

## HOUSING PART NUMBER LIST

## List of equivalent for the gold and tin-plated repair wire

Repair Wire Part No.	
Tin-plated (Sn)	Gold-plated (Au)
82998-12160 (2.3.M.U)	82998-24050
-12190 (1.8.F.U)	-12300
-12260 (2.3.M.S)	-24070
-12270 (2.3.F.S)	-24080
-12310 (1.0.F.U)	-12320
-12330 (2.3II.M.U)	-12350
-12340 (2.3II.F.U)	-12360
-12430 (2.3II.M.S)	-12450
-12440 (2.3II.F.S)	-12460
-12790 (2.3II.F.S)	-12780
-12670 (1.0III.M.U)	-12680
-12690 (1.0III.F.U)	-12700
-12720 (1.0III.F.S)	-12730
-24020 (1.0II.F.U)	-24110
-24090 (1.8II.M.U)	-24130

E

## HOUSING PART NUMBER LIST

\* Example : 82998-24050 indicates the gold-plated 82998-12160.

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10001	X	BHC	M	4	U	-	-	-	
10002	X	BHC	F	4	U	-	-	-	
10003	X	BHC	M	6	U	-	-	-	
10004	X	BHC	F	6	U	-	-	-	
10006	X	BHC	F	12	U	-	-	-	
10008	X	BHC	F	16	U	-	-	-	
10010	X	BHC	F	22	U	-	-	-	
10011	X	BHC	M	2	U	-	-	-	
10012	X	BHC	F	2	U	-	-	-	
10018	X	BHC	M	8	U	-	-	-	
10019	X	BHC	F	8	U	-	-	-	
10026	X	TODC	M	16	U	12080	-	L,Y	
10027	X	6.3	M	6	U	-	-	-	
		7.7		6		12010			
10028	X	TODC	F	16	U	12090	-	L,Y	
10029	X	6.3	F	6	U	-	-	-	
		7.7		6		12020			
10030	X	TODC	M	17	U	12080	-	L,Y	
10031	X	TODC	F	17	U	12090	-	L,Y	
10032	X	TODC	M	13	U	12080	-	L,Y	
10033	X	TODC	F	13	U	12090	-	L,Y	
10037	O	MIC	F	17	U	12120	-	L,Y	
10038	X	TODC	M	2	U	12080	-	L,Y	
10039	X	TODC	F	2	U	12090	-	L,Y	
10040	O	TODC	M	5	U	12080	-	L,Y	
10041	X	TODC	F	5	U	12090	-	L,Y	
10042	X	TODC	M	7	U	12080	-	L,Y	
10043	X	TODC	F	7	U	12090	-	L,Y	
10044	O	TODC	M	9	U	12080	-	L,Y	
10045	O	TODC	F	9	U	12090	-	L,Y	
10055	X	TODC	M	3	U	12080	-	L,Y	
10056	X	TODC	F	3	U	12090	-	L,Y	
10057	X	-	-	-	-	-	-	-	
10061	X	MIC	M	13	U	-	-	-	PCB
10062	O	MIC	F	13	U	12120	-	L,Y	
10063	X	MIC	M	21	U	-	-	-	PCB
10064	X	MIC	F	21	U	12120	-	L,Y	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10065	X	TODC	M	15	U	12080	-	L,Y	
10066	X	TODC	F	15	U	12090	-	L,Y	
10068	X	TODC	M	9	U	-	-	-	PCB
10069	X	SL	F	2	U	12130	-	L,Y	
10070	O	SL	F	3	U	12130	-	L,Y	
10071	O	SL	F	7	U	12130	-	L,Y	
10072	X	6.3	F	3	U	12060	12580	Y	
10087	X	TODC	M	9	U	12080	-	L,Y	
10088	X	6.3	F	3	S	-	-	-	
10090	X	6.3	F	1	S	-	-	-	
10091	X	6.3	M	2	S	-	-	-	
10092	X	6.3	F	2	S	-	-	-	
10093	X	6.3	M	3	S	-	-	-	
10094	X	6.3	M	4	S	-	-	-	
10095	X	6.3	F	4	S	-	-	-	
10096	X	TODC	M	6	S	-	-	-	
10097	X	TODC	F	6	S	-	-	-	
10100	X	TODC	M	16	S	-	-	-	
10101	X	TODC	F	16	S	-	-	-	
10106	X	TODC	M	9	U	-	-	-	PCB
10108	X	SL	F	2	U	12130	-	L,Y	
10109	X	SL	F	2	U	12130	-	L,Y	
10110	X	6.3	F	3	S	-	-	-	
10111	X	FPC	F	3	U	-	-	-	
10112	X	FPC	F	8	U	-	-	-	
10113	X	FPC	F	8	U	-	-	-	
10114	O	7.7	M	1	S	-	-	-	
10115	O	7.7	F	1	S	-	-	-	
10116	X	6.3	F	2	S	-	-	-	
10117	X	TODC	M	5	U	12080	-	L,Y	
10119	X	FPC	F	8	U	-	-	-	
10121	X	TODC	F	2	U	12090	-	L,Y	
10122	X	7.7	M	2	S	-	-	-	
10123	X	7.7	F	2	S	-	-	-	
10124	X	6.3	F	2	U	-	-	-	
10125	X	TODC	M	1	S	-	-	-	
10126	X	TODC	M	4	U	12080	-	L,Y	
10127	X	TODC	F	4	U	12090	-	L,Y	
10130	X	TODC	M	5	U	-	-	-	PCB

E

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10131	X	LAC	M	22	U	12100	-	L,Y	
10132	O	LAC	F	13	U	12110	-	L,Y	
10133	X	LAC	F	9	U	12110	-	L,Y	
10138	X	MIC	M	13	U	-	-	-	PCB
10139	X	6.3	M	4	S	-	-	-	
10140	X	6.3	F	4	S	-	-	-	
10141	X	SL	F	2	U	12130	-	L,Y	
10142	X	6.3	F	4	U	-	-	-	
10143	X	FPC	F	3	U	-	-	-	
10144	X	6.3	M	4	U	-	-	-	
10145	X	6.3	M	3	U	-	-	-	
		7.7		3		12010	-	Y	
10146	X	6.3	F	2	U	-	-	-	
		7.7		1		12040	-	Y	
10147	X	TODC	M	8	U	12080	-	L,Y	
10148	X	TODC	F	8	U	12090	-	L,Y	
10149	X	TODC	M	12	U	12080	-	L,Y	
10150	X	TODC	F	12	U	12090	-	L,Y	
10151	X	MIC	M	22	U	-	-	-	PCB
10152	O	MIC	F	9	U	12120	-	L,Y	
10153	X	2.3	F	12	U	12170	-	L	
10154	X	6.3	M	3	U	-	-	-	
		7.7		3		-	-	-	
10156	O	6.3	M	2	S	-	-	-	w/o Clamp
10157	O	6.3	F	2	S	-	-	-	
10158	X	FPC	F	10	U	-	-	-	
10159	X	FPC	F	10	U	-	-	-	
10160	X	7.7	M	1	U	12010	-	Y	
10161	X	6.3	M	5	S	-	-	-	w/o Clamp
10162	O	6.3	F	5	S	-	-	-	
10163	X	TODC	M	3	U	12080	-	L,Y	
10164	X	TODC	F	3	U	12090	-	L,Y	
10165	X	7.7	F	1	U	12020	-	Y	
10170	X	6.3	M	4	U	12050	-	Y	w/o Clamp
10171	O	6.3	F	4	U	12060	12580	Y	
10172	O	6.3	M	6	U	12050	-	Y	
10173	O	6.3	F	6	U	12060	12580	Y	
10174	O	6.3	M	8	U	12050	-	Y	
10175	O	6.3	F	8	U	12060	12580	Y	

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Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10176	O	6.3	M	10	U	12050	-	Y	
10177	O	6.3	F	10	U	12060	12580	Y	
10178	O	6.3	M	1	U	12050	-	Y	
10179	O	6.3	F	1	U	12060	12580	Y	
10182	O	TODC	M	1	U	12080	-	L,Y	
10183	O	TODC	F	1	U	12090	-	L,Y	
10184	X	TODC	F	2	S	-	-	-	
10185	X	7.7	F	2	U	12040	-	Y	
10186	X	6.3	M	2	U	12050	-	Y	
		7.7		1		12030	-	Y	
10187	X	6.3	M	2	U	12050	-	Y	
		7.7		1		12030	-	Y	
10188	X	6.3	M	2	U	12050	-	Y	
		7.7		1		12030	-	Y	
10189	X	6.3	F	2	U	12060	12580	Y	
		7.7		1		12040	-	Y	
10190	X	EJ	M	3	S	-	-	-	
10191	X	EJ	F	3	S	-	-	-	
10192	X	EJ	M	2	S	-	-	-	
10193	X	EJ	F	2	S	-	-	-	
10194	X	TODC	M	6	S	-	-	-	
10195	X	TODC	F	6	S	-	-	-	
10196	X	6.3	F	4	U	12060	12580	Y	
10197	X	TODC	F	1	S	-	-	-	
10198	X	6.3	M	2	S	-	-	-	
		7.7		1		-	-	-	
10199	X	6.3	F	2	S	-	-	-	
		7.7		1		-	-	-	
10200	X	EJ	M	1	S	-	-	-	
10201	X	EJ	F	1	S	-	-	-	
10202	X	EJ	M	4	S	-	-	-	
10203	X	EJ	F	4	S	-	-	-	
10204	X	EJ	M	8	S	-	-	-	
10205	X	EJ	F	8	S	-	-	-	
10206	X	TODC	M	13	U	-	-	-	PCB
10207	X	TODC	F	21	U	12090	-	L,Y	
10208	X	6.3	M	8	U	-	-	-	w/ Flange
		TODC		8		12080	-	L,Y	

E

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10209	X	6.3 TODC	F	2 6	U	12060 12090	12580 -	Y L,Y	
10210	X	6.3 TODC	M	2 6	U	12050 12080	- -	Y L,Y	w/o Clamp
10211	X	TODC	M	7	U	12080	-	L,Y	
10212	X	TODC	M	13	U	12080	-	L,Y	
10213	O	6.3	M	2	U	12050	-	Y	w/o Clamp
10214	O	6.3	F	2	U	12060	12580	Y	
10215	X	6.3	M	3	U	12050	-	Y	w/o Clamp
10216	O	6.3	F	3	U	12060	12580	Y	
10217	X	TODC	M	4	S	-	-	-	
10218	X	TODC	F	4	S	-	-	-	
10219	X	6.3	M	4	U	12050	-	Y	
10220	X	6.3	F	4	S	-	-	-	
10221	X	6.3	F	4	U	12060	12580	Y	
10222	X	6.3	F	3	U	12060	12580	Y	
10223	X	6.3	M	6	U	12050	-	Y	
10224	X	6.3	F	6	U	12060	12580	Y	
10225	X	6.3	M	8	U	12050	-	Y	
10228	X	HEAD-LAMP	F	3	U	24140	24200	L,Y	
10229	X	6.3	F	1	U	12060	12580	Y	
10231	X	6.3	M	3	U	12050	-	Y	
10232	X	6.3	F	3	U	12060	12580	Y	
10233	X	6.3 TODC	M	25 25	U	12050 12080	- -	Y L,Y	
10234	X	6.3	F	3	U	-	-	-	
10235	X	6.3 7.7	M	2 1	S	- -	- -	- -	
10236	X	6.3 7.7	F	2 1	S	- -	- -	- -	
10237	X	6.3	M	4	U	12050	-	Y	
10238	X	7.7	F	2	U	12020	-	Y	
10239	X	6.3	F	3	S	-	-	-	
10240	O	TODC	M	1	S	-	-	-	
10241	O	TODC	F	1	S	-	-	-	
10242	X	TODC	M	2	S	-	-	-	
10243	X	TODC	F	2	S	-	-	-	
10244	O	TODC	M	3	S	-	-	-	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10245	X	TODC	F	3	S	-	-	-	
10246	O	6.3	M	1	S	-	-	-	
10247	O	6.3	F	1	S	-	-	-	
10248	X	6.3	M	3	S	-	-	-	w/o Clamp
10249	O	6.3	F	3	S	-	-	-	
10250	X	6.3	F	1	U	12060	12580	Y	
10251	X	6.3	M	1	U	12050	-	Y	w/o Clamp
10252	X	6.3	F	1	U	12060	12580	Y	
10253	X	6.3	M	1	U	12050	-	Y	
10254	X	6.3	F	1	U	12060	12580	Y	
10255	X	6.3	M	2	U	12050	-	Y	
10256	X	6.3	F	2	U	12060	12580	Y	
10257	X	6.3	M	3	U	12050	-	Y	w/o Clamp
10258	X	6.3	F	3	U	12060	12580	Y	
10259	X	6.3	M	4	U	12050	-	Y	
10260	X	6.3	F	4	U	12060	12580	Y	
10261	X	6.3	M	5	U	12050	-	Y	
10262	X	6.3	F	5	U	12060	12580	Y	
10263	X	6.3	M	7	U	12050	-	Y	
10264	X	6.3	F	7	U	12060	12580	Y	
10265	X	6.3	M	9	U	12050	-	Y	
10266	X	6.3	F	9	U	12060	12580	Y	
10267	X	MIC	M	9	U	-	-	-	PCB
10272	X	LC	M	8	U	-	-	-	
10273	X	LC	F	8	U	-	-	-	
10274	O	TODC	F	5	U	12090	-	L,Y	
10275	X	TODC	M	7	U	12080	-	L,Y	
10276	X	6.3	M	5	U	12050	-	Y	
10277	X	6.3	M	7	U	12050	-	Y	
10278	X	6.3	M	9	U	12050	-	Y	
10279	X	TODC	M	8	U	12080	-	L,Y	
10280	X	TODC	F	8	U	12090	-	L,Y	
10281	X	6.3	M	3	U	12050	-	Y	
		TODC		7		12080	-	L,Y	
10282	X	6.3	F	3	U	12060	12580	Y	
		TODC		7		12090	-	L,Y	
10283	O	6.3	M	3	U	12050	-	Y	w/ Clamp
10284	X	TODC	M	18	U	12080	-	L,Y	
10285	X	TODC	F	18	U	12090	-	L,Y	

E

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10286	X	TODC	M	2	U	12080	-	L,Y	
10287	X	TODC	M	16	S	-	-	-	
10288	X	TODC	F	16	S	-	-	-	
10289	X	LC	M	6	U	-	-	-	
10290	X	LC	F	6	U	-	-	-	
10291	X	LC	M	14	U	-	-	-	
10292	X	LC	F	14	U	-	-	-	
10293	X	PULSE LOCK	M	52	U	-	-	-	PCB
10294	O	PULSE LOCK	F	10	U	12200	-	L,Y	
10295	O	PULSE LOCK	F	18	U	12210	-	L	
10296	O	PULSE LOCK	F	24	U	12210	-	L	
10297	X	TODC	M	2	U	12080	-	L,Y	
10298	X	TODC	F	2	U	12090	-	L,Y	
10299	X	6.3	M	3	U	12050	-	Y	
10300	X	6.3	M	3	U	12050	-	Y	w/ Flange
10301	X	MFPC	F	8	U	12150	-	L	
10302	O	MFPC	F	10	U	12150	-	L	
10303	O	MFPC	F	12	U	12150	-	L	
10304	X	MFPC	F	10	U	12150	-	L	
10305	X	6.3	M	2	U	12050	-	Y	w/ Clamp
10306	X	6.3 TODC	M	2 2	U	12050 12080	- -	Y L,Y	
10307	X	6.3 TODC	F	2 2	U	12060 12090	12580 -	Y L,Y	
10308	X	MIC	M	5	U	-	-	-	PCB
10309	X	MIC	F	5	U	12120	-	L,Y	
10310	X	MIC	M	7	U	-	-	-	PCB
10311	X	MIC	F	7	U	12120	-	L,Y	
10312	X	TODC	M	6	U	12080	-	L,Y	
10313	X	TODC	F	6	U	12090	-	L,Y	
10314	X	TODC	M	5	U	12080	-	L,Y	
10315	X	MODU	M	26	U	-	-	-	
10316	X	MODU	F	26	U	-	-	-	
10317	X	6.3 TODC	M	1 8	U	12050 12080	- -	Y L,Y	



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Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10318	X	6.3 TODC	F	1 8	U	12060 12090	12580 -	Y L,Y	
10319	X	6.3 TODC	F	1 10	U	12060 12090	12580 -	Y L,Y	
10320	X	2.3	F	2	U	12170	-	L	
10321	X	2.3	F	8	U	12170	-	L	
10322	O	2.3	F	10	U	12170	-	L	
10323	X	2.3	M	13	U	12160*	-	L	
10324	X	2.3	F	13	U	12170	-	L	
10325	O	2.3	M	18	U	12160*	-	L	
10326	O	2.3	F	18	U	12170	-	L	
10327	X	2.3	F	20	U	12170	-	L	
10328	X	2.3	F	22	U	12170	-	L	
10329	X	2.3 6.3	M	12 2	U	12160* 12050	- -	L Y	
10330	X	2.3 6.3	F	12 2	U	12170 12060	- 12580	L Y	
10331	X	2.3 6.3	F	14 1	U	12170 12060	- 12580	L Y	
10332	X	7.7	F	1	U	12040	-	Y	
10333	X	6.3	F	2	U	12060	12580	Y	
10334	X	6.3	F	6	U	12060	12580	Y	
10335	X	6.3	F	6	U	12060	12580	Y	
10336	X	6.3	F	8	U	12060	12580	Y	
10337	X	6.3	F	11	U	12060	12580	Y	
10338	X	6.3	F	11	U	12060	12580	Y	
10339	X	6.3 7.7	F	4 1	U	12060 12040	12580 -	Y Y	
10340	X	6.3 7.7	F	2 3	U	12060 12040	12580 -	Y Y	
10341	X	6.3	F	3	S	12540	-	Y	
10342	X	7.7	M	1	U	12030	-	Y	
10343	X	7.7	F	1	U	12040	-	Y	
10344	X	6.3	M	2	U	12050	-	Y	w/o Clamp
10345	X	6.3	F	2	U	12060	12580	Y	
10346	X	6.3	M	2	U	12050	-	Y	w/ Clamp
10347	O	6.3	M	3	S	12050	-	Y	w/ Clamp
10348	X	6.3	F	2	U	12060	12580	Y	

E

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10349	X	PULSE LOCK	M	30	U	-	-	-	PCB
10350	X	PULSE LOCK	F	18	U	12200	-	L,Y	
10351	O	PULSE LOCK	F	12	U	12200	-	L,Y	
10352	X	TODC	F	2	S	-	-	-	
10353	O	TODC	F	3	S	-	-	-	
10354	X	2.3	M	2	U	12160*	-	L	w/o Clamp
10355	O	2.3	F	2	U	12170	-	L	
10356	O	7.7	M	2	U	12030	-	Y	
10357	O	7.7	F	2	U	12040	-	Y	
10358	X	6.3	F	8	U	12060	12580	Y	
10359	O	6.3	F	1	U	12060	12580	Y	
10360	X	2.3	M	8	U	12160*	-	L	
10361	X	2.3	M	20	U	12160*	-	L	
10362	O	SP	F	2	U	12530	-	L,Y	
10363	X	5.2	F	1	U	-	-	-	
10364	X	2.3	M	3	U	12160*	-	L	w/o Clamp
10365	O	2.3	F	3	U	12170	-	L	
10366	O	2.3	M	6	U	12160*	-	L	w/o Clamp
10367	O	2.3	F	6	U	12170	-	L	
10368	X	MFPC	F	14	U	12150	-	L	
10369	O	MFPC	F	14	U	12150	-	L	
10370	X	PULSE LOCK	M	42	U	-	-	-	PCB
10371	O	PULSE LOCK	F	14	U	12210	-	L	
10372	X	MFPC	F	12	U	12150	-	L	
10373	X	7.7 TODC	F	2 2	S	- -	- -	- -	
10374	X	7.7	M	2	S	-	-	-	
10375	X	2.3	M	10	U	12160*	-	L	w/o Flange
10376	X	SP SP	F	5 5	U	12520 12530	- -	L,Y L,Y	
10377	X	SP	F	10	U	12530	-	L,Y	
10378	O	MIC	F	4	U	12120	-	L,Y	
10379	X	TODC	M	9	S	-	-	-	
10380	X	TODC	F	9	S	-	-	-	w/o Clamp
10381	X	TODC	F	9	S	-	-	-	w/ Clamp

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10382	X	6.3 7.7	F	4 2	U	12060 12040	12580 -	Y Y	
10383	X	6.3 TODC	M	2 6	U	- 12080	- -	- L,Y	w/ Flange
10384	O	2.3	M	6	U	12160*	-	L	w/o Flange
10385	X	7.7	F	2	U	12040	-	Y	
10386	X	6.3	F	9	U	12060	12580	Y	
10392	X	TLC TODC	M	3 2	S	12280 -	- -	R -	
10393	X	TLC TODC	F	3 2	S	12290 -	- -	R -	
10394	X	TLC	M	3	S	12280	-	R	w/ Clamp
10395	X	TLC	F	3	S	12290	-	R	
10396	X	TLC	M	1	U	12220	-	L	
10397	X	2.3	F	12	U	12170	-	L	
10398	X	TLC	F	1	U	12230	-	L	
10399	O	TLC	M	4	U	12220	-	L	
10400	X	TLC	F	4	U	12230	-	L	
10401	O	TLC	M	6	U	12220	-	L	
10402	O	TLC	F	6	U	12230	-	L	
10403	X	TLC TODC	M	6 2	U	12220 12080	- -	L L,Y	
10404	X	TLC TODC	F	6 2	U	12230 12090	- -	L L,Y	
10405	X	2.3 TLC	M	6 6	U	12160* 12220	- -	L L	
10406	X	2.3 TLC	F	6 6	U	12170 12230	- -	L L	
10407	X	TLC	M	12	U	12220	-	L	
10408	X	TLC	F	12	U	12230	-	L	
10410	X	6.3	M	3	U	12050	-	Y	w/ Clamp
10411	X	6.3 TODC	M	2 6	U	12050 12080	- -	Y L,Y	w/ Clamp
10412	X	6.3	M	2	S	-	-	-	w/ Clamp
10413	X	2.3	M	18	U	12160*	-	L	
10414	O	2.3	F	6	U	12170	-	L	
10415	X	2.3 6.3	M	10 2	U	12160* 12050	- -	L Y	
10416	X	2.3	M	6	U	-	-	-	PCB

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980- 10417	X	2.3	M	10	U	82998- -	82998- -	-	PCB
10418	X	2.3 TODC	M	6 2	U	12160* 12080	- -	L L,Y	
10419	X	2.3 TODC	F	6 2	U	12170 12090	- -	L L,Y	
10420	X	2.3	F	3	U	12170	-	L	
10421	X	2.3 6.3	F	10 2	U	12170 12060	- 12580	L Y	
10422	X	2.3 6.3	M	12 2	U	12160* 12050	- -	L Y	
10423	X	MIC	F	2	U	12120	-	L,Y	
10424	X	6.3	M	2	U	12050	-	Y	
10425	X	6.3	F	2	U	12060	12580	Y	
10426	X	MIC	F	2	U	12120	-	L,Y	
10427	X	2.3	M	10	U	12160*	-	L	w/ Flange
10428	O	HEAD-LAMP	F	3	U	24140	24200	L,Y	
10429	X	PULSE LOCK	M	24	U	-	-	-	PCB
10430	X	TLC	M	8	U	12220	-	L	
10431	X	TLC	F	8	U	12230	-	L	
10432	O	2.3	F	12	U	12170	-	L	
10433	X	2.3	M	1	U	12160*	-	L	w/o Clamp
10434	X	2.3	M	1	U	12160*	-	L	w/ Clamp
10435	X	2.3	F	1	U	12170	-	L	
10436	X	2.3	M	12	U	-	-	-	PCB
10437	O	2.3	M	2	U	12160*	-	L	w/ Clamp
10438	X	2.3	M	1	S	12260*	-	L	
10439	X	2.3	F	1	S	12270*	12600	L	
10440	X	2.3	M	12	U	-	-	-	PCB
10441	X	2.3	M	18	U	-	-	-	PCB
10442	X	1.8 6.3	M	12 3	U	12180 12050	- -	L Y	
10443	X	1.8 6.3	F	12 3	U	12190* 12060	- 12580	L Y	
10444	X	TLC	M	3	S	12280	-	R	w/o Clamp
10445	X	TODC	M	13	U	-	-	-	PCB
10446	X	6.3 7.7	M	4 2	U	12050 12030	- -	Y Y	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10447	O	6.3 7.7	F	4 2	U	12060 12040	12580 -	Y Y	
10448	X	6.3 II	M	4	U	-	-	-	
10449	X	6.3 II	F	8	U	24170	-	Y	
10450	X	6.3 II	F	11	U	24170	-	Y	
10451	X	6.3	M	7	U	12050	-	Y	
10452	X	6.3	F	7	U	12060	12580	Y	
10453	X	2.3 6.3	M	12 4	U	12160* 12050	- -	L Y	
10454	X	2.3 6.3	F	12 4	U	12170 12060	- 12580	L Y	
10455	X	TLC	M	22	U	12220	-	L	
10456	X	TLC	F	22	U	12230	-	L	
10457	X	2.3 6.3	M	19 3	U	12160* 12050	- -	L Y	
10458	X	2.3 6.3	F	19 3	U	12170 12060	- 12580	L Y	
10459	X	TLC	M	7	U	-	-	-	PCB
10460	X	TLC	F	7	U	12230	-	L	
10461	X	TODC	M	15	U	12080	-	L,Y	
10462	X	2.3 6.3	M	5 3	U	12160* 12050	- -	L Y	
10463	O	2.3 6.3	F	5 3	U	12170 12060	- 12580	L Y	
10464	X	TODC	F	3	U	12090	-	L,Y	
10465	X	2.3	F	2	U	12170	-	L	
10466	X	TNS	M	4	U	12240	-	L	
10467	O	TNS	F	4	U	12250	-	L	
10468	X	TNS	M	10	U	12240	-	L	
10469	X	TNS	F	10	U	12250	-	L	
10470	O	TNS	M	14	U	12240	-	L	
10471	O	TNS	F	14	U	12250	-	L	
10472	X	2.3 TNS	M	12 9	U	12160* 12240	- -	L L	
10473	X	2.3 TNS	F	12 9	U	12170 12250	- -	L L	
10474	O	2.3	F	2	S	12270*	12600	L	
10475	O	2.3	M	4	S	12260*	-	L	
10476	O	2.3	F	4	S	12270*	12600	L	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10477	X	2.3	M	6	S	12260*	-	L	
10478	X	2.3	F	6	S	12270*	12600	L	
10479	X	2.3	M	12	U	12160*	-	L	
		6.3		1		12050	-	Y	
10480	X	2.3	F	12	U	12170	-	L	
		6.3		1		12060	12580	Y	
10481	O	6.3	F	2	U	12060	12580	Y	
10482	X	2.3	F	2	U	12170	-	L	
10483	X	2.3	F	3	U	12170	-	L	
10484	X	2.3	F	4	U	12170	-	L	
10485	X	2.3	M	10	U	12160*	-	L	
		TODC		6		12080	-	L,Y	
10486	X	2.3	F	10	U	12170	-	L	
		TODC		6		12090	-	L,Y	
10487	O	FTC	F	5	U	12510	-	L,Y	
10488	O	FTC	F	5	U	12510	-	L,Y	
10489	O	FTC	F	3	U	12510	-	L,Y	
10490	O	FTC	F	3	U	12510	-	L,Y	
10491	X	MIC	F	2	U	12120	-	L,Y	
10492	X	2.3	M	3	S	12260*	-	L	w/o Clamp
10493	X	2.3	M	3	S	12260*	-	L	w/ Clamp
10494	X	2.3	F	3	S	12270*	12600	L	
10495	O	2.3	M	2	S	12260*	-	L	
10496	O	2.3	F	2	S	12270*	12600	L	
10497	X	2.3	M	2	S	12260*	-	L	
10498	O	2.3	F	2	S	12270*	12600	L	
10499	X	6.3	M	1	U	12050	-	Y	w/ Clamp
10500	X	2.3	M	3	S	12260*	-	L	
10501	X	2.3	F	3	S	12270*	12600	L	
10502	X	2.3	M	4	U	12160*	-	L	
10503	X	2.3	M	4	U	12160*	-	L	
10504	O	2.3	F	4	U	12170	-	L	
10505	X	2.3	M	6	U	12160*	-	L	w/ Clamp
10506	X	2.3	M	14	U	-	-	-	PCB
10507	X	2.3	F	14	U	12170	-	L	
10508	X	2.3	M	20	U	-	-	-	PCB
10509	X	TODC	F	5	U	12090	-	L,Y	
10510	X	TNS	M	4	S	-	-	-	w/o Clamp
10511	X	TNS	F	2	U	12250	-	L	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10512	X	TNS	F	2	U	12250	-	L	
10513	O	2.3	M	12	U	12160*	-	L	
10514	X	2.3	F	2	U	12170	-	L	
		6.3		2		12060	12580	Y	
10515	X	2.3	F	4	U	12170	-	L	
10516	X	2.3	M	10	U	-	-	-	PCB
10517	X	2.3	F	4	U	12170	-	L	
		6.3		2		12060	12580	Y	
		7.7		2		12040	-	Y	
10518	X	2.3	M	4	U	12160*	-	L	
		6.3		1		12050	-	Y	
10519	X	2.3	M	4	U	12160*	-	L	
		6.3		1		12050	-	Y	
10520	X	2.3	F	4	U	12170	-	L	
		6.3		1		12060	12580	Y	
10521	X	2.3	M	15	U	12160*	-	L	
		7.7		1		12030	-	Y	
10522	X	2.3	F	15	U	12170	-	L	
		7.7		1		12040	-	Y	
10523	X	TNS	F	8	U	12250	-	L	
10524	X	TNS	F	12	U	12250	-	L	
10525	X	TNS	F	16	U	12250	-	L	
10526	O	TNS	F	22	U	12250	-	L	
10527	X	TLC	M	10	U	-	-	-	PCB
10528	O	TLC	F	10	U	12230	-	L	
10529	X	TLC	M	12	U	-	-	-	PCB
10530	X	2.3	F	17	U	12170	-	L	
		6.3		1		12060	12580	Y	
10531	X	2.3	M	11	U	12160*	-	L	
10532	O	2.3	F	2	S	12270*	12600	L	
10533	X	2.3	M	2	S	12260*	-	L	
10534	X	2.3	F	2	S	12270*	12600	L	
10535	X	2.3	M	3	U	-	-	-	PCB
10536	X	2.3	F	8	U	12170	-	L	
		6.3		1		12060	12580	Y	
10537	X	2.3	F	10	U	12170	-	L	
		6.3		1		12060	12580	Y	
10538	X	2.3	F	14	U	12170	-	L	
10539	X	2.3	F	16	U	12170	-	L	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10542	X	2.3	M	16	U	12160*	-	L	
10543	X	2.3	F	16	U	12170	-	L	
10544	X	2.3	M	3	U	12160*	-	L	
10545	X	2.3	M	12	U	12160*	-	L	
		6.3		2		12050	-	Y	
10546	X	TLC	M	8	U	12220	-	L	
10547	X	2.3	M	12	S	12260*	-	L	
		6.3		2		-	-	-	
		7.7		2		-	-	-	
10548	X	2.3	F	12	S	12270*	12600	L	
10549	X	6.3	F	2	S	-	-	-	
		7.7		2		-	-	-	
10550	X	2.3	F	3	S	12270*	12600	L	
		6.3		2		-	-	-	
10551	X	6.3	F	4	S	-	-	-	
10552	O	TNS	M	22	U	12240	-	L	
10553	X	TLC	M	3	S	12280	-	R	w/ Clamp
10554	O	TLC	F	3	S	12290	-	R	
10555	X	2.3	M	2	S	12260*	-	L	
10556	X	2.3	F	2	S	12270*	12600	L	
10557	X	TLC	M	5	S	12280	-	R	w/ Clamp
10558	X	TLC	F	5	S	12290	-	R	
10559	X	7.7	F	2	U	12040	-	Y	
10560	X	2.3	M	16	U	12160*	-	L	
10561	X	2.3	F	16	U	12170	-	L	
10562	X	2.3	M	12	U	12160*	-	L	
		6.3		2		12050	-	Y	
		7.7		1		12030	-	Y	
10563	X	2.3	F	12	U	12170	-	L	
		6.3		2		12060	12580	Y	
		7.7		1		12040	-	Y	
10564	X	1.8	M	12	U	12180	-	L	
10565	X	1.8	F	12	U	12190*	-	L	
10566	X	6.3	M	2	S	-	-	-	
10567	X	6.3	F	2	S	12540	-	Y	
10568	X	TODC	M	12	S	-	-	-	
10569	X	TODC	F	12	S	-	-	-	
10570	X	TLC	M	5	S	12280	-	R	w/o Clamp
10571	X	2.3	M	2	S	12260*	-	L	



## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10572	O	2.3	F	2	S	12270*	12600	L	
10573	O	2.3	M	3	U	12160*	-	L	w/ Clamp
10574	X	HEAD-LAMP	F	3	S	24150	24190	L,Y	
10575	O	2.3	M	2	S	12260*	-	L	
10576	X	2.3	F	2	S	12270*	12600	L	
10577	O	TLC	M	3	S	12280	-	R	w/ Clamp
10578	X	2.3	F	2	S	12270*	12600	L	
10579	X	HEAD-LAMP	F	3	S	24150	24190	L,Y	
10580	O	2.3	M	2	S	12260*	-	L	
10581	X	2.3	F	2	S	12270*	12600	L	
10582	X	2.3	M	2	S	12260*	-	L	
10583	X	2.3	F	2	S	12270*	12600	L	
10584	X	TNS	M	38	U	-	-	-	PCB
10585	X	TNS	F	24	U	12250	-	L	
10586	X	TNS	M	26	U	-	-	-	PCB
10587	O	TNS	F	26	U	12250	-	L	
10588	X	TNS	M	20	U	-	-	-	PCB
10589	X	TNS	F	20	U	12250	-	L	
10590	O	2.3	M	4	S	12260*	-	L	
10591	X	2.3	F	4	S	12270*	12600	L	
10592	O	2.3	M	2	S	12260*	-	L	
10593	X	2.3	F	2	S	12270*	12600	L	
10594	X	2.3	M	2	S	12260*	-	L	
10595	X	2.3	F	2	S	12270*	12600	L	
10596	X	2.3	M	6	S	12260*	-	L	
10597	X	2.3	F	6	S	12270*	12600	L	
10598	O	2.3	F	2	S	12270*	12600	L	
10599	O	TNS	M	26	U	12240	-	L	
10600	X	2.3	M	4	U	12160*	-	L	
10601	O	2.3	F	4	U	12170	-	L	
10602	X	2.3	M	6	U	12160*	-	L	
10603	X	2.3	M	6	U	12160*	-	L	
10604	X	2.3	F	6	U	12170	-	L	
10605	X	2.3	F	6	U	12170	-	L	
10606	X	1.8	M	34	U	12180	-	L	
10607	X	1.8	F	20	U	12190*	-	L	
10608	X	1.8	F	14	U	12190*	-	L	
10609	O	2.3	F	2	S	12270*	12600	L	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10610	X	2.3 TNS	F	1 4	U	12170 12250	- -	L L	
10611	X	2.3 TNS	F	8 8	U	12170 12250	- -	L L	
10612	X	2.3 TNS	F	10 10	U	12170 12250	- -	L L	
10613	X	TNS	F	16	U	12250	-	L	
10614	X	TNS	F	16	U	12250	-	L	
10615	X	TODC	M	7	U	-	-	-	PCB
10616	X	6.3	F	4	S	12540	-	Y	
10617	X	2.3	F	2	S	12270*	12600	L	
10618	X	6.3 7.7	F	2 1	U	12060 12040	12580 -	Y Y	
10619	O	6.3	F	1	U	12060	12580	Y	
10620	X	TLC	M	2	U	12220	-	L	
10621	X	TLC	F	2	U	12230	-	L	
10622	X	2.3	F	2	S	12270*	12600	L	
10623	X	2.3	F	2	S	12270*	12600	L	
10624	X	2.3	F	5	S	12270*	12600	L	
10625	X	2.3	M	2	S	12260*	-	L	w/ Clamp
10626	X	2.3	F	2	S	12270*	12600	L	
10627	X	TLC	M	7	S	12280	-	R	
10628	X	TLC	F	7	S	12290	-	R	
10629	X	2.3	F	3	S	12270*	12600	L	
10630	X	2.3	M	18	U	-	-	-	PCB
10631	X	2.3	F	5	U	12170	-	L	
10632	X	2.3	F	12	U	12170	-	L	
10633	X	TLC	F	14	U	12230	-	L	
10634	X	TLC	F	14	U	12230	-	L	
10635	X	TLC	F	16	U	12230	-	L	
10636	X	TLC	F	16	U	12230	-	L	
10637	X	2.3	F	2	U	12170	-	L	
10638	X	2.3	F	3	U	12170	-	L	
10639	X	2.3	M	20	U	12160*	-	L	
10640	X	2.3	F	20	U	12170	-	L	
10641	X	2.3	M	6	U	12160*	-	L	w/ Flange
10642	X	2.3	M	5	S	-	-	-	PCB
10643	X	2.3	F	6	S	12270*	12600	L	
10644	X	2.3	F	5	U	12170	-	L	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10645	O	MFPC	F	4	U	12150	-	L	
10646	X	6.3	M	4	S	-	-	-	
10647	X	6.3	M	5	S	-	-	-	w/ Clamp
10648	O	2.3	M	4	S	12260*	-	L	
10649	X	2.3	F	4	S	12270*	12600	L	
10650	O	2.3	M	6	S	12260*	-	L	w/ Clamp
10651	X	2.3	F	6	S	12270*	12600	L	
10652	X	7.7	F	1	U	12040	-	Y	
10653	X	1.8	M	13	S	-	-	-	
10654	X	1.8	F	13	S	12620	-	L	
10655	X	1.8	M	18	U	-	-	-	PCB
10656	X	1.8	F	18	U	12190*	-	L	
10657	X	1.8	M	30	U	-	-	-	PCB
10658	O	1.8	F	12	U	12190*	-	L	
10659	X	FTC	F	5	U	12510	-	L,Y	
10660	X	2.3	F	3	U	12170	-	L	
10661	X	TNS	M	14	U	-	-	-	PCB
10662	X	TNS	M	4	S	-	-	-	
10663	X	TNS	F	4	S	-	-	-	Outer
10664	X	TNS	F	4	S	-	-	-	Inner
10665	X	2.3	M	2	S	12260*	-	L	
10666	X	2.3	M	10	U	-	-	-	PCB
10667	X	2.3	M	10	U	-	-	-	PCB
10668	X	2.3	M	10	U	-	-	-	PCB
10669	O	2.3	F	10	U	12170	-	L	
10670	X	2.3	M	6	U	-	-	-	PCB
10671	X	2.3	M	6	U	-	-	-	PCB
10672	O	2.3	F	6	U	12170	-	L	
10673	X	6.3	F	4	U	12060	12580	Y	
		7.7		2		12040	-	Y	
10674	X	2.3	M	18	U	12160*	-	L	
		6.3		1		12050	-	Y	
10675	X	2.3	F	18	U	12170	-	L	
		6.3		1		12060	12580	Y	
10676	X	TLC	M	7	S	12280	-	R	
10677	X	TLC	M	9	S	12280	-	R	
10678	X	TLC	F	9	S	12290	-	R	
10679	O	2.3	F	2	U	12170	-	L	
10680	X	TLC	M	10	U	-	-	-	PCB

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10681	X	TNS	M	20	U	-	-	-	PCB
10682	X	TNS	M	3	S	-	-	-	
10683	X	TNS	F	3	S	-	-	-	
10684	X	TNS	F	3	S	-	-	-	
10685	X	2.3	F	2	S	12270*	12600	L	
		6.3		2		12540	-	Y	
10686	O	2.3	F	7	S	12270*	12600	L	
		6.3		2		12540	-	Y	
10687	X	2.3	M	2	U	12160*	-	L	
10688	X	5.2	F	1	U	-	-	-	
10689	X	2.3	M	3	S	12260*	-	L	
10690	X	2.3	F	3	S	12270*	12600	L	
10691	X	TNS	M	4	U	-	-	-	PCB
10692	X	TNS	F	4	U	12250	-	L	
10693	X	2.3	M	10	U	12160*	-	L	
10694	X	2.3	M	6	U	12160*	-	L	
10695	X	2.3	F	3	S	12270*	12600	L	
10696	O	1.8	F	20	U	12190*	-	L	
10697	O	1.8	F	14	U	12190*	-	L	
10698	X	TLC	M	3	S	12280	-	R	
10699	X	TLC	M	10	U	-	-	-	PCB
10700	X	6.3	M	2	U	12050	-	Y	
10701	X	6.3	F	4	S	12540	-	Y	
10702	O	2.3	F	2	S	12270*	12600	L	
10703	X	6.3	F	1	U	12060	12580	Y	
10704	X	6.3	F	3	U	12060	12580	Y	
10705	X	6.3	F	1	S	-	-	-	
10706	O	2.3	F	2	S	12270*	12600	L	
10707	X	2.3	M	2	S	12260*	-	L	
10708	X	6.3	F	3	S	-	-	-	
10709	X	2.3	M	2	S	12260*	-	L	
		TLC		3		12280	-	R	
10710	X	2.3	F	2	S	12270*	12600	L	
		TLC		3		12290	-	R	
10711	O	1.8	F	4	S	12620	-	L	
10712	X	2.3	F	5	S	12270*	12600	L	
10713	X	6.3	F	3	U	12060	12580	Y	
		7.7		2		12040	-	Y	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10714	X	2.3 6.3	F	9 3	U	12170 12060	- 12580	L Y	
10715	X	2.3	M	14	U	12160*	-	L	
10716	X	2.3	F	4	U	12170	-	L	
10717	X	2.3	F	4	U	12170	-	L	
10718	X	6.3	F	5	U	12060	12580	Y	
10719	O	TLC	M	10	U	12220	-	L	
10720	O	2.3	F	2	S	12270*	12600	L	
10721	X	2.3	F	10	U	12170	-	L	
10722	X	1.8	M	34	U	12180	-	L	
10723	X	2.3	F	11	U	12170	-	L	
10724	X	2.3	F	12	U	12170	-	L	
10725	X	2.3	F	12	U	12170	-	L	
10726	X	PULSE LOCK	M	30	U	-	-	-	PCB
10727	X	2.3 6.3	F	9 2	U	12170 12060	- 12580	L Y	
10728	X	2.3 6.3	M	5 2	U	- -	- -	- -	PCB
10729	X	2.3 6.3	F	5 2	U	12170 12060	- 12580	L Y	
10730	X	2.3	M	17	U	12160*	-	L	
10731	X	2.3	F	17	U	12170	-	L	
10732	X	TNS	M	14	U	-	-	-	PCB
10733	X	TNS	M	20	U	-	-	-	PCB
10734	X	1.8	F	2	S	12620	-	L	
10735	X	1.8	F	2	S	12620	-	L	
10736	X	1.8	F	2	S	12620	-	L	
10737	O	1.8	F	2	S	12620	-	L	
10738	X	1.8 1.0	M	16 48	U	- -	- -	- -	PCB
10739	X	1.8 1.0	F	10 16	U	12190* 12310*	- -	L L	
10740	X	1.0	F	16	U	12310*	-	L	
10741	X	1.8 1.0	F	6 16	U	12190* 12310*	- -	L L	
10742	X	1.8	M	42	U	-	-	-	PCB
10743	O	1.8	F	12	U	12190*	-	L	
10744	X	2.3	M	16	U	-	-	-	PCB

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10745	X	2.3	M	6	U	-	-	-	PCB
10747	X	8.0	F	3	U	12400	-	Y	
10748	X	2.3	F	2	S	12270*	12600	L	
10749	O	4.8	M	2	S	12470	-	Y	
		2.3 II		2		12430*	-	L,Y	
10750	X	TNS	M	26	U	12240	-	L	
10751	X	2.3	M	4	S	12260*	-	L	w/ Clamp
10752	X	1.8	M	30	U	-	-	-	PCB
10753	X	2.3	M	16	U	-	-	-	PCB
10758	X	6.3	M	4	U	12050	-	Y	w/ Clamp
10759	X	6.3	F	2	U	12060	12580	Y	
		7.7		2		12040	-	Y	
10760	X	5.2	F	1	U	-	-	-	
		6.3		1		12060	12580	Y	
10761	X	1.8	M	16	U	-	-	-	PCB
		1.0		48		-	-	-	
10762	X	2.3	M	5	U	12160*	-	L	
10763	O	1.8	F	10	U	12190*	-	L	
		1.0		16		12310*	-	L	
10764	O	1.0	F	16	U	12310*	-	L	
10765	O	1.8	F	6	U	12190*	-	L	
		1.0		16		12310*	-	L	
10766	X	6.3	F	4	U	12060	12580	Y	
		7.7		2		12040	-	Y	
10767	X	2.3 II	M	14	U	-	-	-	PCB
10768	X	2.3	M	4	S	12260*	-	L	w/o Clamp
10769	X	2.3	M	8	U	-	-	-	PCB
10770	X	PULSE LOCK	M	24	U	-	-	-	PCB
10771	X	2.3	M	5	U	-	-	-	PCB
		6.3		2		-	-	-	
10772	X	2.3	F	5	U	12170	-	L	
		6.3		2		12060	12580	Y	
10773	X	1.8	M	16	U	-	-	-	PCB
		1.0		48		-	-	-	
10774	X	2.3	M	3	S	12260*	-	L	w/ Clamp
10775	X	TODC	M	9	S	-	-	-	
10776	X	TODC	F	9	S	-	-	-	
10777	X	TLC	M	3	S	12280	-	R	w/ Clamp

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10778	X	2.3 2.3 6.3	F	2 15 1	S  U	12270* 12170 12060	12600 - 12580	L L Y	
10779	X	TNS	M	24	U	12240	-	L	
10780	X	1.8 1.0	M	16 48	U	- -	- -	- -	PCB
10781	X	MIC	F	11	U	12120	-	L,Y	
10782	X	7.7	F	1	U	12040	-	Y	
10783	X	7.7	F	2	U	12040	-	Y	
10784	X	6.3 7.7	F	2 1	U	12060 12040	12580 -	Y Y	
10785	X	2.3	F	6	U	12170	-	L	
10786	O	6.3	F	1	U	12070	-	Y	
10787	X	2.3	M	3	S	12260*	-	L	w/ Clamp
10788	X	2.3	M	2	S	12260*	-	L	w/ Clamp
10789	O	2.3 II	F	5	U	12340*	-	L,Y	
10790	X	2.3 II	M	5	U	-	-	-	PCB
10791	X	2.3 6.3	M	2 2	U	12160* 12050	- -	L Y	
10792	O	6.3	F	1	U	12060	12580	Y	
10793	X	2.3 II	M	6	U	-	-	-	PCB
10794	O	2.3 II	M	4	U	12330*	-	L,Y	
10795	O	2.3 II	F	4	U	12340*	-	L,Y	
10796	O	2.3 II	M	6	U	12330*	-	L,Y	
10797	O	2.3 II	F	6	U	12340*	-	L,Y	
10798	O	2.3 II	M	8	U	12330*	-	L,Y	
10799	O	2.3 II	F	8	U	12340*	-	L,Y	
10800	O	2.3 II	M	10	U	12330*	-	L,Y	
10801	O	2.3 II	F	10	U	12340*	-	L,Y	
10802	O	2.3 II	M	12	U	12330*	-	L,Y	
10803	O	2.3 II	F	12	U	12340*	-	L,Y	
10804	O	2.3 II	M	13	U	12330*	-	L,Y	
10805	O	2.3 II	F	13	U	12340*	-	L,Y	
10806	O	2.3 II	M	14	U	12330*	-	L,Y	
10807	O	2.3 II	F	14	U	12340*	-	L,Y	
10808	O	2.3 II	M	16	U	12330*	-	L,Y	
10809	O	2.3 II	F	16	U	12340*	-	L,Y	
10810	O	2.3 II	M	20	U	12330*	-	L,Y	
10811	O	2.3 II	F	20	U	12340*	-	L,Y	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10812	O	4.8 2.3 II	M	2 12	U	12370 12330*	- -	Y L,Y	
10813	O	4.8 2.3 II	F	2 12	U	12380 12340*	- -	Y L,Y	
10814	O	4.8 2.3 II	M	3 12	U	12370 12330*	- -	Y L,Y	
10815	O	4.8 2.3 II	F	3 12	U	12380 12340*	- -	Y L,Y	
10816	O	4.8 2.3 II	M	2 18	U	12370 12330*	- -	Y L,Y	
10817	O	4.8 2.3 II	F	2 18	U	12380 12340*	- -	Y L,Y	
10818	O	2.3 II	M	18	U	12330*	-	L,Y	
10819	O	2.3 II	F	18	U	12340*	-	L,Y	
10820	O	2.3 II	M	20	U	12330*	-	L,Y	
10821	O	2.3 II	F	20	U	12340*	-	L,Y	
10822	O	2.3 II	F	10	U	12340*	-	L,Y	
10823	O	2.3 II	F	2	U	12340*	-	L,Y	
10824	O	2.3 II	M	2	U	12330*	-	L,Y	
10825	O	2.3 II	F	2	U	12340*	-	L,Y	
10826	X	TLC	M	9	S	12280	-	R	
10827	O	2.3 II	M	15	U	12330*	-	L,Y	
10828	O	2.3 II	F	15	U	12340*	-	L,Y	
10829	O	2.3 II	M	11	U	12330*	-	L,Y	
10830	O	2.3 II	F	11	U	12340*	-	L,Y	
10831	X	2.3	F	4	S	12270*	12600	L	
10833	O	2.3 II	M	2	U	12330*	-	L,Y	w/ Clamp
10834	O	2.3 II	F	3	S	12440*	12590	L,Y	
10835	O	2.3 II	F	2	U	12340*	-	L,Y	
10836	O	8.0	M	1	S	12490	-	Y	
10837	O	8.0	F	1	S	12500	-	Y	
10838	O	8.0	M	2	S	12490	-	Y	
10839	O	8.0	F	2	S	12500	-	Y	
10840	O	4.8	M	3	S	12470	-	Y	
10841	O	4.8	F	3	S	12480	-	Y	
10842	O	2.3 II	M	2	S	12430*	-	L,Y	
10843	O	2.3 II	F	2	S	12440*	12590	L,Y	
10844	O	4.8 2.3 II	F	2 2	S	12480 12440*	- 12590	Y L,Y	



## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10845	O	2.3 II	F	3	S	12440*	12590	L,Y	
10846	X	2.3	F	2	S	12270*	12600	L	
10847	X	2.3	F	2	S	12270*	12600	L	
10848	O	2.3 II	F	16	U	12340*	-	L,Y	
10849	X	2.3 II	M	2	U	12330*	-	L,Y	
10850	O	2.3 II	F	2	U	12340*	-	L,Y	
10851	X	2.3 II	M	14	U	-	-	-	PCB
10852	O	2.3 II	F	14	U	12340*	-	L,Y	
10853	X	2.3 II	F	2	S	12440*	12590	L,Y	
10854	O	2.3 II	F	6	S	12440*	12590	L,Y	
10855	O	2.3 II	F	2	U	12340*	-	L,Y	
10856	O	2.3 II	M	18	U	12330*	-	L,Y	
		8.0		1		12390	-	Y	
10857	O	2.3 II	F	18	U	12340*	-	L,Y	
		8.0		1		12400	-	Y	
10858	O	2.3 II	M	4	U	12330*	-	L,Y	
10859	O	2.3 II	M	2	U	12330*	-	L,Y	
10860	O	2.3 II	F	2	U	12340*	-	L,Y	
10861	O	4.8	M	10	U	12370	-	Y	
10862	O	4.8	F	10	U	12380	-	Y	
10863	X	2.3 II	M	18	U	-	-	-	PCB
10864	O	2.3 II	M	12	U	-	-	-	PCB
10865	X	2.3 II	M	10	U	-	-	-	PCB
10866	O	8.0	M	4	U	12390	-	Y	
10867	O	8.0	F	4	U	12400	-	Y	
10868	O	2.3 II	M	4	S	12430*	-	L,Y	
10869	O	2.3 II	F	4	S	12440*	12590	L,Y	
10870	O	2.3 II	M	1	U	12330*	-	L,Y	w/o Clamp
10871	O	2.3 II	F	1	U	12340*	-	L,Y	
10872	O	4.8	M	7	U	12370	-	Y	
		2.3 II		4		12330*	-	L,Y	
10873	O	4.8	F	7	U	12380	-	Y	
		2.3 II		4		12340*	-	L,Y	
10874	O	2.3 II	M	16	U	-	-	-	PCB
10875	O	2.3 II	F	22	U	12340*	-	L,Y	
10876	O	4.8	M	3	U	12370	-	Y	
		2.3 II		5		12330*	-	L,Y	
10877	O	4.8	F	3	U	12380	-	Y	
		2.3 II		5		12340*	-	L,Y	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10878	O	4.8 2.3 II	M	2 10	U	12370 12330*	- -	Y L,Y	
10879	O	4.8 2.3 II	F	2 10	U	12380 12340*	- -	Y L,Y	
10880	O	4.8 2.3 II	M	4 20	U	12370 12330*	- -	Y L,Y	
10881	O	4.8 2.3 II	F	4 20	U	12380 12340*	- -	Y L,Y	
10882	O	4.8 2.3 II	M	1 18	U	12370 12330*	- -	Y L,Y	
10883	O	4.8 2.3 II	F	1 18	U	12380 12340*	- -	Y L,Y	
10884	O	4.8 2.3 II	M	4 12	U	12370 12330*	- -	Y L,Y	
10885	O	4.8 2.3 II	F	4 12	U	12380 12340*	- -	Y L,Y	
10886	O	2.3 II	M	2	S	12430*	-	L,Y	
10887	O	2.3 II	F	2	S	12440*	12590	L,Y	
10888	O	4.8 8.0	F	2 3	U	12380 12400	- -	Y Y	
10889	O	4.8 8.0	F	4 2	U	12380 12400	- -	Y Y	
10890	O	2.3 II	M	8	S	12430*	-	L,Y	
10891	O	2.3 II	F	8	S	12440*	12590	L,Y	
10892	O	2.3 II	M	1	S	12430*	-	L,Y	
10893	O	2.3 II	F	1	S	12440*	12590	L,Y	
10894	O	4.8 2.3 II	M	2 6	S	12470 12430*	- -	Y L,Y	
10895	O	4.8 2.3 II	F	2 6	S	12480 12440*	- 12590	Y L,Y	
10896	O	2.3 II	M	8	S	12430*	-	L,Y	
10897	O	2.3 II	F	8	S	12440*	12590	L,Y	
10898	O	2.3 II	M	2	S	12430*	-	L,Y	
10899	O	2.3 II	F	2	S	12440*	12590	L,Y	
10900	O	2.3 II	M	2	S	12430*	-	L,Y	
10901	O	2.3 II	F	2	S	12440*	12590	L,Y	
10902	O	2.3 II	F	3	S	12440*	12590	L,Y	
10903	O	8.0	F	2	U	12400	-	Y	
10904	O	2.3 II	F	4	U	12340*	-	L,Y	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10905	O	2.3 II	M	2	U	12330*	-	L,Y	
10906	O	2.3 II	F	2	U	12340*	-	L,Y	
10907	O	2.3 II	M	3	U	12330*	-	L,Y	
10908	O	2.3 II	F	3	U	12340*	-	L,Y	
10909	O	2.3 II	M	4	U	12330*	-	L,Y	
		8.0		2		12390	-	Y	
10910	O	2.3 II	F	4	U	12340*	-	L,Y	
		8.0		2		12400	-	Y	
10911	O	4.8	F	1	U	12380	-	Y	
10912	O	4.8	F	1	U	12380	-	Y	
10913	X	6.3	F	1	U	12060	12580	Y	
10914	X	6.3	F	1	U	12060	12580	Y	
10915	O	4.8	M	2	U	12370	-	Y	
10916	O	4.8	F	2	U	12380	-	Y	
10917	X	1.8	M	8	U	-	-	-	PCB
		1.0		18		-	-	-	
10918	X	1.8	F	8	U	12190*	-	L	
		1.0		18		12310*	-	L	
10919	O	2.3 II	F	3	S	12440*	12590	L,Y	
10920	O	1.3	M	19	U	12410	-	L	
		2.3 II		4		12330*	-	L,Y	
10921	O	1.3	F	19	U	12420	-	L	
		2.3 II		4		12340*	-	L,Y	
10923	O	2.3 II	F	2	S	12440*	12590	L,Y	
10924	X	1.8	M	16	U	-	-	-	PCB
		1.0		10		-	-	-	
10925	O	1.8	F	10	U	12190*	-	L	
		1.0		16		12310*	-	L	
10926	O	4.8	F	8	U	12380	-	Y	
10927	O	4.8	M	2	S	12470	-	Y	
10928	O	4.8	F	2	S	12480	-	Y	
10929	X	1.8	F	4	S	12620	-	L	
10930	O	2.3 II	M	7	S	12430*	-	L,Y	
10931	O	2.3 II	F	7	S	12440*	12590	L,Y	
10932	O	4.8	F	2	U	12380	-	Y	
		2.3 II		10		12340*	-	L,Y	
10933	O	2.3 II	F	6	U	12340*	-	L,Y	
10934	O	2.3 II	M	2	U	12330*	-	L,Y	
10935	O	2.3 II	F	2	U	12340*	-	L,Y	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10936	X	2.3 II	M	20	U	-	-	-	PCB
10937	X	2.3 II	M	18	U	-	-	-	PCB
10938	X	2.3 II	M	12	U	-	-	-	PCB
10939	O	4.8 2.3 II	F	2 4	S	12480 12440*	- 12590	Y L,Y	
10940	O	4.8 2.3 II	F	2 2	S	12480 12440*	- 12590	Y L,Y	
10941	O	2.3 II	M	4	S	12430*	-	L,Y	
10942	O	2.3 II	F	4	S	12440*	12590	L,Y	
10943	O	2.3 II	F	4	S	12440*	12590	L,Y	
10944	O	4.8	M	3	S	12470	-	Y	
10945	O	4.8 2.3 II	M	2 3	S	12470 12430*	- -	Y L,Y	
10946	O	4.8 2.3 II	F	2 3	S	12480 12440*	- 12590	Y L,Y	
10947	O	2.3 II	F	2	S	12440*	12590	L,Y	
10948	O	2.3 II	M	2	S	12430*	-	L,Y	
10949	O	2.3 II	F	2	S	12440*	12590	L,Y	
10950	X	2.3 II	F	88	U	12340*	-	L,Y	
10951	X	2.3 II	M	52	U	12330*	-	L,Y	
10952	X	4.8 8.0	F	12 8	U	12380 12400	- -	Y Y	
10953	X	4.8 8.0	F	18 4	U	12380 12400	- -	Y Y	
10954	X	4.8 8.0	M	18 6	U	12370 12390	- -	Y Y	
10955	X	4.8 8.0	F	18 6	U	12380 12400	- -	Y Y	
10956	O	8.0	F	3	U	12400	-	Y	
10957	O	2.3 II	F	6	U	12340*	-	L,Y	
10958	O	8.0	M	2	U	12390	-	Y	
10959	O	2.3 II	M	2	S	12430*	-	L,Y	
10960	X	MIR- ROR	F	2	U	-	-	-	
10961	X	2.3 II	M	10	U	-	-	-	PCB
10962	O	2.3 II	F	2	U	12340*	-	L,Y	
10963	O	4.8	M	8	U	12370	-	Y	
10964	O	2.3 II	F	6	U	12340*	-	L,Y	
10965	O	2.3 II	F	10	U	12340*	-	L,Y	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10966	O	2.3 II	F	11	U	12340*	-	L,Y	
10967	O	2.3 II	F	12	U	12340*	-	L,Y	
10968	O	2.3 II	F	12	U	12340*	-	L,Y	
10969	X	1.8 1.0	M	10 32	U	- -	- -	- -	PCB
10970	X	7.7	M	2	S	-	-	-	
10971	X	2.3 II	M	14	U	-	-	-	PCB
10972	X	1.8 1.0	M	22 32	U	- -	- -	- -	PCB
10973	O	1.8	F	12	U	12190*	-	L	
10974	O	2.3 II	F	2	S	12440*	12590	L,Y	
10975	O	4.8	M	6	U	12370	-	Y	
10976	O	4.8	F	6	U	12380	-	Y	
10977	O	2.3 II	M	22	U	12330*	-	L,Y	
10978	O	1.8 1.0	M	16 10	U	- -	- -	- -	PCB
10979	X	4.8	M	3	U	12370	-	Y	
10980	O	4.8	F	3	U	12380	-	Y	
10981	O	2.3 II	F	3	S	12440*	12590	L,Y	
10982	O	4.8	M	1	S	12470	-	Y	
10983	O	4.8	F	1	S	12480	-	Y	
10984	X	2.3	M	6	S	12260*	-	L	w/o Clamp
10985	O	4.8 2.3 II	M	1 4	U	12370 12330*	- -	Y L,Y	
10986	O	4.8 2.3 II	F	1 4	U	12380 12340*	- -	Y L,Y	
10987	O	2.3 II	M	6	S	12430*	-	L,Y	
10988	O	2.3 II	F	6	S	12440*	12590	L,Y	
10989	O	4.8	M	4	S	12470	-	Y	
10990	O	4.8	F	4	S	12480	-	Y	
10991	X	1.8 1.0	M	18 16	U	- -	- -	- -	PCB
10992	X	4.8 2.3 II	M	4 6	U	- -	- -	- -	PCB
10993	O	4.8 2.3 II	F	4 6	U	12380 12340*	- -	Y L,Y	
10994	O	8.0	M	1	U	12390	-	Y	
10995	O	8.0	F	1	U	12400	-	Y	
10996	O	2.3 II	F	6	U	12340*	-	L,Y	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
10997	O	2.3 II	F	10	U	12340*	-	L,Y	
10998	O	2.3 II	M	6	U	12330*	-	L,Y	
11001	O	2.3 II	F	6	U	12340*	-	L,Y	
11002	O	2.3 II	M	2	S	12430*	-	L,Y	
11003	O	2.3 II	F	2	S	12440*	12590	L,Y	
11004	O	2.3 II	M	2	S	12430*	-	L,Y	
11005	O	2.3 II	F	2	S	12440*	12590	L,Y	
11006	O	2.3 II	M	1	S	12430*	-	L,Y	
11007	O	2.3 II	F	1	S	12440*	12590	L,Y	
11008	O	2.3 II	M	2	S	12430*	-	L,Y	
11009	O	2.3 II	F	2	S	12440*	12590	L,Y	
11010	O	2.3 II	M	6	U	12330*	-	L,Y	
11011	O	2.3 II	F	6	U	12340*	-	L,Y	
11012	O	2.3 II	M	4	U	12330*	-	L,Y	
11013	O	2.3 II	F	4	U	12340*	-	L,Y	
11014	X	6.3	M	2	U	12050	-	Y	
11015	O	2.3 II	M	3	S	12430*	-	L,Y	
11016	O	2.3 II	F	3	S	12440*	12590	L,Y	
11017	X	1.8	M	18	U	-	-	-	PCB
11018	X	1.8	M	42	U	-	-	-	PCB
11019	O	2.3 II	F	2	S	12440*	12590	L,Y	
11020	O	2.3 II	F	3	S	12440*	12590	L,Y	
11021	O	4.8	M	2	S	12470	-	Y	
		2.3 II		3		12430*	-	L,Y	
11022	O	4.8	F	2	S	12480	-	Y	
		2.3 II		3		12440*	12590	L,Y	
11023	O	2.3 II	M	4	U	12330*	-	L,Y	
11024	O	2.3 II	F	5	S	12440*	12590	L,Y	
11025	O	2.3 II	F	2	S	12440*	12590	L,Y	
11026	O	2.3 II	M	1	U	12330*	-	L,Y	w/ Clamp
11027	O	2.3 II	M	4	S	12430*	-	L,Y	
11028	O	2.3 II	F	4	S	12440*	12590	L,Y	
11029	O	2.3 II	M	2	S	12430*	-	L,Y	
11030	O	2.3 II	F	2	S	12440*	12590	L,Y	
11031	O	8.0	M	2	S	12490	-	Y	
11032	O	8.0	F	2	S	12500	-	Y	
11033	O	2.3 II	M	6	S	12430*	-	L,Y	
11034	O	2.3 II	F	6	S	12440*	12590	L,Y	
11035	O	4.8	M	4	S	12470	-	Y	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11036	O	4.8	F	4	S	12480	-	Y	
11037	O	2.3 II	F	4	S	12440*	12590	L,Y	
11038	O	2.3 II	F	2	S	12440*	12590	L,Y	
11039	X	1.8 1.0	M	16 18	U	- -	- -	- -	PCB
11040	X	1.3 2.3 II	M	47 4	U	- -	- -	- -	PCB
11041	O	1.3	F	11	U	12420	-	L	
11042	O	1.3 2.3 II	F	11 4	U	12420 12340*	- -	L L,Y	
11043	O	1.3	F	25	U	12420	-	L	
11044	O	4.8 8.0	M	2 1	S	12470 12490	- -	Y Y	
11045	O	4.8 8.0	F	2 1	S	12480 12500	- -	Y Y	
11046	X	2.3 II	M	17	U	12330*	-	L,Y	
11049	O	2.3 II	F	5	S	12440*	12590	L,Y	
11050	O	2.3 II	M	2	S	12430*	-	L,Y	
11051	O	2.3 II	F	2	S	12440*	12590	L,Y	
11052	O	1.3	M	3	U	12410	-	L	
11053	O	1.3	F	3	U	12420	-	L	
11054	X	1.3 2.3 II	M	55 8	U	- -	- -	- -	PCB
11055	O	1.3	F	25	U	12420	-	L	
11056	O	1.3 2.3 II	F	11 4	U	12420 12340*	- -	L L,Y	
11057	X	1.3 2.3 II	M	21 4	U	- -	- -	- -	PCB
11058	O	1.3 2.3 II	F	21 4	U	12420 12340*	- -	L L,Y	
11059	X	1.8 1.0	M	18 16	U	- -	- -	- -	PCB
11060	O	2.3 II	M	2	U	12330*	-	L,Y	
11061	X	1.8	F	2	S	12620	-	L	
11062	O	1.8	F	2	S	12620	-	L	
11063	O	1.3	M	4	S	12630	-	L	Outer
11064	O	1.3	M	4	S	12630	-	L	Inner
11065	O	1.3	F	4	S	12650	-	L	Outer
11066	O	1.3	F	4	S	12650	-	L	Inner

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11067	X	2.3 II	M	6	U	-	-	-	PCB
11068	O	2.3 II	F	2	S	12440*	12590	L,Y	
11069	O	2.3 II	M	2	S	12430*	-	L,Y	
11070	O	2.3 II	F	2	S	12440*	12590	L,Y	
11071	O	2.3 II	F	3	U	12340*	-	L,Y	
11072	O	2.3 II	M	2	S	12430*	-	L,Y	
11073	O	2.3 II	M	2	S	12430*	-	L,Y	w/o Clamp
11074	O	2.3 II	M	2	S	12430*	-	L,Y	w/ Clamp
11075	O	2.3 II	F	2	S	12440*	12590	L,Y	
11076	X	TNS	M	4	S	-	-	-	w/ Clamp
11077	O	2.3 II	F	5	S	12440*	12590	L,Y	
11078	O	2.3 II	M	5	S	12430*	-	L,Y	
11079	O	2.3 II	F	3	U	12340*	-	L,Y	
11080	O	2.3 II	F	2	U	12340*	-	L,Y	
11081	X	1.8 1.0	M	10 32	U	- -	- -	- -	PCB
11082	X	1.0	F	16	U	12310*	-	L	
11083	O	1.3	F	11	U	12420	-	L	
11084	X	1.3 2.3 II	M	30 4	U	- -	- -	- -	PCB
11085	O	2.3 II	M	5	U	12330*	-	L,Y	
11086	O	2.3 II	M	12	S	12430*	-	L,Y	
11087	O	2.3 II	F	12	S	12440*	12590	L,Y	
11088	O	1.3	M	15	S	12630	-	L	
11089	O	1.3	F	15	S	12650	-	L	
11090	O	2.3 II	F	4	U	12340*	-	L,Y	
11091	O	4.8	F	6	U	12380	-	Y	
11092	O	4.8	F	8	U	12380	-	Y	
11093	O	4.8	M	2	U	12370	-	Y	
11094	O	4.8	F	2	U	12380	-	Y	
11095	O	HEAD-LAMP	F	2	S	24150	24190	L,Y	
11096	O	HEAD-LAMP	F	2	S	24150	24190	L,Y	
11097	O	2.3 II	M	1	U	12330*	-	L,Y	w/ Clamp
11098	O	2.3 II	F	2	U	12340*	-	L,Y	
11099	O	2.3 II	M	6	U	12330*	-	L,Y	
11100	O	2.3 II	M	4	U	12330*	-	L,Y	
11101	O	2.3 II	M	6	U	12330*	-	L,Y	
11102	O	2.3 II	M	10	U	12330*	-	L,Y	



## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11103	X	1.8 1.0	M	8 18	U	-	-	-	PCB
11104	X	2.3 II	M	20	U	-	-	-	PCB
11105	X	2.3 II	M	12	U	-	-	-	PCB
11106	X	1.3	M	4	U	-	-	-	PCB
11107	O	1.3	F	4	U	12420	-	L	
11108	X	HEAD-LAMP	F	3	S	24150	24190	L,Y	
11110	O	2.3 II	M	6	U	12330*	-	L,Y	
11111	O	-	-	-	-	-	-	-	
11113	O	SFPC	F	16	U	24180	-	L	
11114	O	SFPC	F	13	U	24180	-	L	
11115	O	SFPC	F	13	U	24180	-	L	
11116	O	SFPC	F	10	U	24180	-	L	
11117	X	2.3 II	M	20	U	-	-	-	PCB
11118	O	4.8 2.3 II	F	2 2	U	12380 12340*	-	Y L,Y	
11119	X	1.3	M	21	U	-	-	-	PCB
11120	X	1.3 2.3 II	M	19 4	U	-	-	-	PCB
11121	O	2.3 II	F	12	U	12340*	-	L,Y	
11122	O	2.3 II	M	4	S	12430*	-	L,Y	
11123	X	2.3 II	M	8	U	-	-	-	PCB
11124	X	1.8	M	30	U	-	-	-	PCB
11125	O	1.3	F	21	U	12420	-	L	
11126	O	4.8 2.3 II	M	2 2	U	12370 12330*	-	Y L,Y	
11127	O	2.3 II	M	18	U	-	-	-	PCB
11128	X	1.8 1.0	M	16 60	U	-	-	-	PCB
11129	O	1.0	F	12	U	12310*	-	L	
11130	O	4.8 2.3 II	F	2 6	U	12380 12340*	-	Y L,Y	
11131	O	2.3 II	M	3	S	12430*	-	L,Y	
11132	O	2.3 II	F	3	S	12440*	12590	L,Y	
11133	O	1.3	M	25	U	12410	-	L	
11134	O	2.3 II	M	8	U	-	-	-	PCB
11135	O	4.8	M	4	U	12370	-	Y	
11136	O	4.8	F	4	U	12380	-	Y	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11137	O	2.3 II	M	2	S	12430*	-	L,Y	
11138	O	4.8	M	2	S	12470	-	Y	
		8.0		2		12490	-	Y	
11139	O	4.8	F	2	S	12480	-	Y	
		8.0		2		12500	-	Y	
11140	O	2.3 II	F	2	S	12440*	12590	L,Y	
11141	O	2.3 II	M	2	S	12430*	-	L,Y	
11142	O	2.3 II	F	2	S	12440*	12590	L,Y	
11143	O	2.3 II	F	3	S	12440*	12590	L,Y	
11144	O	2.3 II	F	6	S	12440*	12590	L,Y	
11145	O	2.3 II	F	3	S	12440*	12590	L,Y	
11146	O	2.3 II	M	1	U	12330*	-	L,Y	
11147	O	2.3 II	F	1	U	12340*	-	L,Y	
11148	O	2.3 II	F	2	U	12340*	-	L,Y	
11149	O	2.3 II	F	2	S	12440*	12590	L,Y	
11150	O	2.3 II	F	4	S	12440*	12590	L,Y	
11151	O	2.3 II	F	12	S	12440*	12590	L,Y	
11152	O	2.3 II	F	4	S	12440*	12590	L,Y	
11153	O	2.3 II	F	2	S	-	12790*	L,Y	
11154	O	2.3 II	F	2	S	-	12790*	L,Y	
11155	O	2.3 II	M	2	S	12430*	-	L,Y	
11156	O	2.3 II	F	2	S	12440*	12590	L,Y	
11157	X	2.3 II	F	3	S	12440*	12590	L,Y	
11158	O	1.3	M	21	U	12410	-	L	
		2.3 II		4		12330*	-	L,Y	
11159	O	2.3 II	M	2	U	12330*	-	L,Y	
11160	O	4.8	M	1	S	12470	-	Y	
		2.3 II		2		12430*	-	L,Y	
11161	O	4.8	F	1	S	12480	-	Y	
		2.3 II		2		12440*	12590	L,Y	
11162	O	2.3 II	F	2	S	12440*	12590	L,Y	
11163	O	2.3 II	F	2	S	12440*	12590	L,Y	
11164	X	1.3	M	7	U	-	-	-	PCB
11165	O	1.3	F	7	U	12420	-	L	
11166	O	2.3 II	F	1	S	12440*	12590	L,Y	
11167	O	2.3 II	M	16	U	12330*	-	L,Y	
11168	O	2.3 II	M	2	S	12430*	-	L,Y	
11169	O	1.3	M	3	S	12630	-	L	
11170	O	1.3	F	3	S	12650	-	L	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11171	O	1.3	M	7	S	12630	-	L	
11172	O	1.3	F	7	S	12650	-	L	
11173	O	1.3	M	11	S	12630	-	L	
11174	O	1.3	F	11	S	12650	-	L	
11175	O	2.3 II	M	2	S	12430*	-	L,Y	
11176	O	2.3 II	F	2	S	12440*	12590	L,Y	
11177	O	2.3 II	M	4	S	12430*	-	L,Y	
11178	O	2.3 II	F	4	S	12440*	12590	L,Y	
11179	O	1.3	F	15	U	12420	-	L	
11180	X	1.3	M	15	U	-	-	-	PCB
11181	O	1.3	M	5	S	12630	-	L	
11182	O	1.3	F	5	S	12650	-	L	
11183	O	8.0	M	1	S	12490	-	Y	
11184	O	8.0	F	1	S	12500	-	Y	
11186	O	1.3	M	4	U	12410	-	L	
11187	O	1.3	F	4	U	12420	-	L	
11188	O	1.3	M	2	S	12630	-	L	
11189	O	1.3	F	2	S	12650	-	L	
11190	O	2.3 II	F	8	S	12440*	12590	L,Y	
11191	O	1.3	M	9	S	12630	-	L	
11192	O	1.3	F	9	S	12650	-	L	
11193	O	2.3 II	M	6	S	12430*	-	L,Y	
11194	O	2.3 II	F	6	S	12440*	12590	L,Y	
11195	O	2.3 II		22	S	12440*	12590	L,Y	
		2.3 II	F	22	U	12340*	-	L,Y	
		6.3 II		1	S	24160	-	L	
11196	O	2.3 II	M	6	S	12430*	-	L,Y	
11197	O	2.3 II	F	6	S	12440*	12590	L,Y	
11198	X	1.3	M	13	U	-	-	-	PCB
11199	X	1.3	F	13	U	12420	-	L	
11200	X	1.3	M	11	U	12410	-	L	
11201	X	1.3	M	15	U	12410	-	L	
11202	X	1.3	M	17	U	12410	-	L	
11203	X	1.3	F	17	U	12420	-	L	
11204	X	1.3		15		12410	-	L	
		2.3 II	M	4	U	12330*	-	L,Y	
11205	X	1.3		15		12420	-	L	
		2.3 II	F	4	U	12340*	-	L,Y	
11206	X	1.3	M	21	U	12410	-	L	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980- 11207	O	2.3 II	F	2	S	82998- 12440*	82998- 12590	L,Y	
11208	O	1.3 2.3 II	M	19 4	U	12410 12330*	- -	L L,Y	
11211	O	1.3	M	2	U	12410	-	L	
11212	O	1.3	F	2	U	12420	-	L	
11213	X	1.0	M	120	S	-	-	-	PCB
11214	O	1.0	F	80	S	-	-	-	
11215	O	1.0	F	40	S	-	-	-	
11216	O	-	-	-	-	-	-	-	
11217	X	1.0 II	M	100	U	-	-	-	PCB
11218	O	1.0 II	F	28	U	24020*	-	L	
11219	O	1.0 II	F	16	U	24020*	-	L	
11220	O	1.0 II	F	22	U	24020*	-	L	
11221	O	1.0 II	F	34	U	24020*	-	L	
11222	O	1.0 II 1.8 II 1.8 II	M	18 14 14	U	24010 24030 24090	- - -	L L,Y L,Y	
11223	O	1.0 II 1.8 II 1.8 II	M	12 6 6	U	24010 24030 24090	- - -	L L,Y L,Y	
11224	O	1.0 II 1.8 II 1.8 II	F	12 6 6	U	24020* 24040 24100*	- - -	L L,Y L,Y	
11225	O	1.0 II 1.8 II 1.8 II	F	6 8 8	U	24020* 24040 24100*	- - -	L L,Y L,Y	
11226	O	1.0 II 1.8 II 1.8 II	F	12 6 6	U	24020* 24040 24100*	- - -	L L,Y L,Y	
11227	O	2.3 II	F	2	U	12340*	-	L,Y	
11228	O	1.8 1.0	M	18 16	U	- -	- -	- -	PCB
11229	X	2.3 II	M	3	U	-	-	-	PCB
11230	X	2.3 II	M	5	U	-	-	-	PCB
11231	O	2.3 II	F	10	S	12440*	12590	L,Y	
11232	O	2.3 II	F	5	S	12440*	12590	L,Y	
11233	X	1.8 1.0	M	4 22	U	- -	- -	- -	PCB

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11234	X	1.8 1.0	F	4 22	U	12190* 12310*	- -	L L	
11235	O	2.3 II	F	2	S	12440*	12590	L,Y	
11236	X	4.8	M	2	S	12470	-	Y	
11237	O	4.8	F	2	S	12480	-	Y	
11238	X	2.3 II	F	22	U	12340*	-	L,Y	
11239	O	4.8 2.3 II	M	3 8	S	12470 12430*	- -	Y L,Y	
11240	O	4.8 2.3 II	F	3 8	S	12480 12440*	- 12590	Y L,Y	
11241	O	2.3 II 8.0	M	6 2	S	12430* 12490	- -	L,Y Y	
11242	O	2.3 II 8.0	F	6 2	S	12440* 12500	12590 -	L,Y Y	
11243	O	2.3 II	F	1	S	12440*	12590	L,Y	
11244	O	2.3 II	M	3	S	12430*	-	L,Y	w/ Clamp
11245	O	2.3 II	F	3	S	12440*	12590	L,Y	
11246	O	2.3 II	F	2	S	12440*	12590	L,Y	
11247	O	2.3 II	M	2	S	12430*	-	L,Y	
11248	O	2.3 II	F	2	S	12440*	12590	L,Y	
11249	X	2.3 II	M	2	S	12430*	-	L,Y	
11250	O	2.3 II	F	2	S	12440*	12590	L,Y	
11251	X	2.3 II	F	3	U	12340*	-	L,Y	
11252	O	2.3 II	F	1	S	12440*	12590	L,Y	
11253	X	1.0 III 1.0 III	M	5 52	U	- -	- -	- -	PCB
11254	X	2.3 II	M	2	S	12430*	-	L,Y	
11255	O	2.3 II	F	2	S	12440*	12590	L,Y	
11256	X	1.3	M	11	S	12630	-	L	
11257	X	1.3	F	11	S	12650	-	L	
11258	O	4.8	M	1	U	12370	-	Y	
11259	O	4.8	F	1	U	12380	-	Y	
11260	X	2.3 II	F	20	U	12340*	-	L,Y	
11261	O	2.3 II	F	3	S	12440*	12590	L,Y	
11262	X	1.3	M	4	S	12630	-	L	Outer
11263	X	1.3	M	15	U	-	-	-	PCB
11264	O	1.3	F	15	U	12420	-	L	
11265	X	2.3 II	M	14	U	-	-	-	PCB

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11266	X	1.8 1.0	M	10 32	U	- -	- -	- -	PCB
11267	X	4.8 2.3 II	M	2 4	S	12470 12430*	- -	Y L,Y	
11268	X	2.3 II	M	4	S	12430*	-	L,Y	
11269	X	2.3 II	F	4	S	12440*	12590	L,Y	
11270	O	2.3 II	M	1	S	12430*	-	L,Y	
11271	O	2.3 II	F	1	S	12440*	12590	L,Y	
11272	O	2.3 II	M	2	S	12430*	-	L,Y	
11273	O	2.3 II	F	2	S	12440*	12590	L,Y	
11274	O	-	-	-	-	-	-	-	
11276	X	4.8	F	10	U	12380	-	Y	
11277	X	4.8 2.3 II	F	1 8	U	12380 12340*	- -	Y L,Y	
11278	O	2.3 II	F	2	U	12340*	-	L,Y	
11279	O	4.8 2.3 II	F	2 6	U	12380 12340*	- -	Y L,Y	
11280	O	2.3 II	F	6	U	12340*	-	L,Y	
11281	X	1.0 III 1.0 IV	M	98 24	U	- -	- -	- -	PCB
11282	X	2.3 II	F	1	S	12440*	12590	L,Y	
11283	X	4.8 2.3 II	F	2 2	S	12480 12440*	- 12590	Y L,Y	
11284	O	2.3 II	F	2	S	-	12790*	L,Y	
11285	O	2.3 II	F	2	S	-	12790*	L,Y	
11286	X	2.3 II	F	2	S	12440*	12590	L,Y	
11287	X	2.3 II 8.0	M	2 2	S	12430* 12490	- -	L,Y Y	
11288	X	2.3 II 8.0	F	2 2	S	12440* 12500	12590 -	L,Y Y	
11289	O	2.3 II	M	6	S	12430*	-	L,Y	
11290	O	2.3 II	F	6	S	12440*	12590	L,Y	
11291	O	2.3 II	M	4	S	12430*	-	L,Y	
11292	O	2.3 II	F	4	S	12440*	12590	L,Y	
11293	X	2.3 II	M	3	S	12430*	-	L,Y	
11294	O	2.3 II	F	3	S	12440*	12590	L,Y	
11295	O	2.3 II	M	3	S	12430*	-	L,Y	w/ Clamp
11296	X	2.3 II	F	3	U	12340*	-	L,Y	
11297	X	4.8	F	6	U	12380	-	Y	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11298	X	2.3 II	M	3	U	12330*	-	L,Y	
11299	O	2.3 II	M	2	U	12330*	-	L,Y	w/ Clamp
11300	O	2.3 II	M	2	U	12330*	-	L,Y	
11301	X	2.3 II	M	4	U	12330*	-	L,Y	
11302	X	4.8	F	9	U	12380	-	Y	
11303	X	2.3 II	M	2	S	12430*	-	L,Y	
11304	O	4.8	F	2	S	12480	-	Y	
		2.3 II		2		12440*		12590	
11305	X	1.3	M	2	U	12410	-	L	
11306	X	1.3	F	2	U	12420	-	L	
11307	X	1.3	M	15	U	12410	-	L	
		2.3 II		4		12330*		-	
11308	X	1.3	F	15	U	12420	-	L	
		2.3 II		4		12340*		-	
11309	X	1.3	M	13	U	12410	-	L	
		2.3 II		4		12330*		-	
11310	X	1.3	F	13	U	12420	-	L	
		2.3 II		4		12340*		-	
11311	O	2.3 II	F	12	U	12340*	-	L,Y	
11312	X	2.3 II	M	14	U	-	-	-	PCB
11313	X	2.3 II	F	4	U	12340*	-	L,Y	
11314	O	HEAD-LAMP	F	3	U	24140	24200	L,Y	
11315	X	2.3 II	F	1	U	12340*	-	L,Y	
11316	X	2.3 II	M	20	U	12330*	-	L,Y	
		6.3 II		1		-		-	
11317	O	2.3 II	F	5	S	12440*	12590	L,Y	
11318	X	1.3	M	5	U	-	-	-	PCB
11319	O	1.3	F	5	U	12420	-	L	
11320	X	1.3	M	8	U	-	-	-	PCB
11321	X	1.3	F	8	U	12420	-	L	
11322	X	2.3 II	M	2	S	12430*	-	L,Y	
11323	O	2.3 II	F	22	S	12440*	12590	L,Y	
		2.3 II		22	U	12340*	-	L,Y	
		6.3 II		1	S	24160	-	L	
11324	X	2.3 II	M	16	U	-	-	-	PCB
11325	X	2.3 II	M	10	U	-	-	-	PCB
11326	X	2.3 II	F	6	U	12340*	-	L,Y	
11327	X	2.3 II	M	5	U	12330*	-	L,Y	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11328	X	1.3	M	4	S	12630	-	L	Inner
11329	X	1.3	F	4	S	12650	-	L	Outer
11330	X	1.3	F	4	S	12650	-	L	Inner
11331	X	2.3 II	M	10	U	-	-	-	PCB
11332	O	4.8	F	2	S	12480	-	Y	
		2.3 II		8		12440*	12590	L,Y	
11333	X	1.8	M	4	U	12180	-	L	
		1.0		22		-	-	-	
11334	X	1.3	M	17	U	12410	-	L	
11335	X	1.3	F	17	U	12420	-	L	
11336	X	1.3	F	3	U	12420	-	L	
11337	X	2.3 II	M	14	U	-	-	-	PCB
11338	X	1.0	M	80	S	-	-	-	
11339	X	1.3	M	7	U	-	-	-	PCB
11340	X	1.3	F	7	U	12420	-	L	
11341	X	2.3 II	M	3	S	12430*	-	L,Y	
11342	X	1.0	M	40	U	-	-	-	
11343	X	1.0	M	28	U	-	-	-	PCB
11344	X	1.0	M	16	U	-	-	-	
11345	X	1.0	M	22	U	-	-	-	
11346	X	1.0	M	34	U	-	-	-	
11347	X	LA	F	40	U	-	-	-	
11348	O	2.3 II	M	3	S	12430*	-	L,Y	
11349	O	2.3 II	F	3	S	12440*	12590	L,Y	
11350	X	1.3	F	13	U	12420	-	L	
11351	X	2.3 II	M	16	U	-	-	-	PCB
11352	X	1.0 II	M	60	U	-	-	-	PCB
		1.8 II		16		-	-	-	
11353	X	2.3 II	M	8	U	12330*	-	L,Y	
11354	X	2.3 II	F	8	U	12340*	-	L,Y	
11355	X	4.8	M	4	U	12370	-	Y	
		2.3 II		38		12330*	-	L,Y	
		8.0		1		12390	-	Y	
11356	X	4.8	M	4	U	12370	-	Y	
		2.3 II		24		12330*	-	L,Y	
11357	X	2.3 II	M	27	U	12330*	-	L,Y	
11359	X	4.8	F	4	U	12380	-	Y	
		2.3 II		51		12340*	-	L,Y	



## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11360	X	4.8 2.3 II 8.0	F	4 38 1	U	12380 12340* 12400	- - -	Y L,Y Y	
11361	X	4.8 2.3 II	M	4 4	U	- -	- -	- -	PCB
11362	X	4.8 2.3 II	F	4 4	U	12380 12340*	- -	Y L,Y	
11363	O	2.3 II	F	1	S	12440*	12590	L,Y	
11364	O	1.0 III 1.0 IV	M	81 24	U	- -	- -	- -	PCB
11365	X	4.8 2.3 II	M	2 8	U	- -	- -	- -	PCB
11366	X	4.8 2.3 II	F	2 8	U	12380 12340*	- -	Y L,Y	
11367	X	1.3	M	2	U	12410	-	L	
11368	O	1.3	M	2	U	12410	-	L	
11369	O	1.3	F	2	U	12420	-	L	
11370	X	2.3 II	M	15	U	12330*	-	L,Y	
11371	X	2.3 II	M	15	U	12330*	-	L,Y	
11372	X	2.3 II	F	15	U	12340*	-	L,Y	
11373	X	2.3 II	M	25	U	12330*	-	L,Y	
11374	X	2.3 II	M	25	U	12330*	-	L,Y	
11375	X	2.3 II	F	25	U	12340*	-	L,Y	
11376	X	1.3	M	19	U	12410	-	L	
11377	X	1.3	F	19	U	12420	-	L	
11378	X	1.3	M	21	U	12410	-	L	
11379	X	1.3	F	21	U	12420	-	L	
11380	X	1.3	M	23	U	12410	-	L	
11381	X	1.3	F	23	U	12420	-	L	
11382	X	2.3 II	M	14	U	-	-	-	PCB
11383	X	2.3 II	F	14	U	12340*	-	L,Y	
11384	X	1.3	M	13	U	-	-	-	PCB
11385	X	8.0	M	3	U	12390	-	Y	
11386	X	8.0	F	2	U	12400	-	Y	
11387	X	4.8 8.0	F	1 2	U	12380 12400	- -	Y Y	
11388	X	2.3 II	F	2	U	12340*	-	L,Y	
11389	X	1.3	M	8	U	-	-	-	PCB

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11390	O	1.0 II 1.8 II	F	16 10	U	24020* 24100*	- -	L L,Y	
11391	O	1.0 II	F	16	U	24020*	-	L	
11392	O	1.0 II 1.8 II	F	16 6	U	24020* 24100*	- -	L L,Y	
11393	X	1.3	M	13	U	12410	-	L	
11394	X	1.3	F	13	U	12420	-	L	
11395	X	2.3 II	M	2	U	12330*	-	L,Y	
11396	X	2.3 II	F	2	U	12340*	-	L,Y	
11397	X	2.3 II	F	8	U	12340*	-	L,Y	
11398	X	2.3 II	F	4	U	12340*	-	L,Y	
11399	O	2.3 II	M	4	U	12330*	-	L,Y	
11400	O	4.8	F	1	S	12480	-	Y	
11401	X	2.3 II	F	2	S	12440*	12590	L,Y	
11402	X	1.3	M	7	U	-	-	-	PCB
11403	X	1.3	M	25	U	12410	-	L	
11404	X	1.3	F	25	U	12420	-	L	
11405	X	1.8 1.0 II 1.8 II	M	12 32 10	U	- - -	- - -	- - -	PCB
11406	X	1.0 II 1.8 II	F	22 4	U	24020* 24100*	- -	L L,Y	
11407	X	2.3 II	M	3	S	12430*	-	L,Y	w/o Clamp
11408	O	1.0 II	F	12	U	24020*	-	L	
11409	X	4.8	M	2	S	12470	-	Y	
11410	O	4.8	F	2	S	12480	-	Y	
11411	X	1.3 2.3 II	M	21 4	U	- -	- -	- -	PCB
11412	O	4.8 2.3 II	M	3 2	S	12470 12430*	- -	Y L,Y	
11413	O	4.8 2.3 II	F	3 2	S	12480 12440*	- 12590	Y L,Y	
11414	X	SL	F	3	S	-	-	-	
11415	X	2.3 II	M	16	U	12330*	-	L,Y	
11416	X	2.3 II	F	16	U	12340*	-	L,Y	
11417	O	2.3 II	F	17	U	12340*	-	L,Y	
11418	X	1.8 1.0 II 1.8 II	M	12 16 10	U	- - -	- - -	- - -	PCB

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11419	X	2.3 II	M	10	U	-	-	-	PCB
11420	X	2.3	F	17	U	12170	-	L	
11421	O	1.0 III	F	20	U	12690*	-	L	
		1.0 IV		11		12740	-	L	
11422	X	1.0 II	F	18	U	24020*	-	L	
		1.8 II		8		24100*	-	L,Y	
11423	O	1.0 II	F	16	U	24020*	-	L	
		1.8 II		10		24100*	-	L,Y	
11424	O	1.8 II	F	12	U	24100*	-	L,Y	
11425	X	1.0 II	F	16	U	24020*	-	L	
11426	X	2.3 II	M	4	U	-	-	-	PCB
11427	X	2.3 II	F	4	U	12340*	-	L,Y	
11428	O	2.3 II	F	1	S	12440*	12590	L,Y	
11429	X	2.3 II	F	2	U	12340*	-	L,Y	
11430	X	4.8	M	4	U	12370	-	Y	
		2.3 II		40		12330*	-	L,Y	
		8.0		5		12390	-	Y	
11431	X	4.8	F	4	U	12380	-	Y	
		2.3 II		40		12340*	-	L,Y	
		8.0		5		12400	-	Y	
11432	X	1.8 II	F	20	U	24100*	-	L,Y	
11433	O	1.8 II	F	14	U	24040	-	L,Y	
		1.8 II		14		24100*	-	L,Y	
11434	X	C-TYPE	M	16	U	12560	-	L	
11435	X	C-TYPE	F	16	U	12570	-	L	
11436	O	1.3	F	2	U	12420	-	L	
11437	X	2.3 II	F	14	U	12340*	-	L,Y	
11438	X	4.8	M	3	U	12370	-	Y	
		2.3 II		5		12330*	-	L,Y	
11439	X	4.8	F	3	U	12380	-	Y	
		2.3 II		5		12340*	-	L,Y	
11440	X	2.3 II	M	20	U	12330*	-	L,Y	
11441	X	2.3 II	F	20	U	12340*	-	L,Y	
11442	X	2.3 II	M	20	U	12330*	-	L,Y	
11443	X	2.3 II	F	20	U	12340*	-	L,Y	
11444	O	2.3 II	M	16	U	12330*	-	L,Y	
11445	X	2.3 II	F	16	U	12340*	-	L,Y	
11447	X	2.3 II	M	2	S	12430*	-	L,Y	
11448	X	2.3 II	F	2	S	12440*	12590	L,Y	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11449	X	1.3	M	10	U	-	-	-	PCB
11450	O	1.3	F	10	U	12420	-	L	
11451	O	2.3 II	F	3	S	-	12790*	L,Y	
11452	X	2.3 II	M	6	U	12330*	-	L,Y	
11453	X	2.3 II	F	12	U	12340*	-	L,Y	
11459	X	2.3 II	F	8	U	12340*	-	L,Y	
11460	X	4.8	M	2	S	12470	-	Y	
		2.3 II		6		12430*	-	L,Y	
11461	X	4.8	F	2	S	12480	-	Y	
		2.3 II		6		12440*	12590	L,Y	
11462	X	1.3	M	16	S	12630	-	L	
11463	X	1.3	F	16	S	12650	-	L	
11464	X	2.3 II	M	14	U	-	-	-	PCB
11465	X	2.3 II	F	14	U	12340*	-	L,Y	
11466	X	2.3 II	M	2	S	12430*	-	L,Y	
11467	O	2.3 II	F	2	S	12440*	12590	L,Y	
11468	X	1.3	M	22	U	-	-	-	PCB
11469	O	1.3	F	16	U	12420	-	L	
		2.3 II		4		12340*	-	L,Y	
11470	X	1.3	M	3	U	12410	-	L	
11471	O	1.3	F	3	U	12420	-	L	
11472	X	1.3	M	30	U	-	-	-	PCB
		2.3 II		4		-	-	-	
11473	X	1.3	M	21	U	-	-	-	PCB
		2.3 II		4		-	-	-	
11474	X	1.3	M	12	U	-	-	-	PCB
11475	O	1.3	F	12	U	12420	-	L	
11476	O	1.0 III	F	17	U	12690*	-	L	
		1.0 IV		7		12740	-	L	
11477	X	LAC	M	22	U	12100	-	L,Y	
11478	X	LAC	F	13	U	12110	-	L,Y	
11479	X	LAC	F	9	U	12110	-	L,Y	
11483	X	1.3	M	21	U	-	-	-	PCB
		2.3 II		4		-	-	-	
11484	X	2.3 II	M	1	U	12330*	-	L,Y	
		8.0		2		12390	-	Y	
11485	X	2.3 II	F	1	U	12340*	-	L,Y	
		8.0		2		12400	-	Y	
11486	O	2.3 II	M	2	S	12430*	-	L,Y	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11487	X	1.3	M	6	U	12410	-	L	
11488	X	1.3	F	6	U	12420	-	L	
11489	X	1.3	M	3	U	12410	-	L	
11490	O	1.3	F	3	U	12420	-	L	
11491	X	6.3	F	3	S	12540	-	Y	
11492	X	1.3	M	4	U	12410	-	L	
		2.3 II		2		12330*	-	L,Y	
11493	X	1.3	F	4	U	12420	-	L	
		2.3 II		2		12340*	-	L,Y	
11494	O	1.3	F	4	U	12420	-	L	
11495	X	1.3	F	4	U	12420	-	L	
11496	X	1.3	M	18	U	-	-	-	PCB
11497	X	1.3	F	18	U	12420	-	L	
11498	X	1.3	M	20	U	12410	-	L	
11499	X	1.3	F	20	U	12420	-	L	
11500	X	1.3	M	12	U	12410	-	L	
11501	O	1.3	M	16	U	-	-	-	PCB
		2.3 II		4		-	-	-	
11502	O	1.3	F	22	U	12420	-	L	
11503	O	1.3	M	22	U	12410	-	L	
11504	O	1.3	M	16	U	12410	-	L	
		2.3 II		4		12330*	-	L,Y	
11505	X	1.3	M	17	U	12410	-	L	
11506	X	1.3	F	17	U	12420	-	L	
11507	X	1.3	M	64	U	-	-	-	PCB
11508	X	1.3	F	40	U	12420	-	L	
11509	X	1.3	F	24	U	12420	-	L	
11510	X	1.3	M	14	U	-	-	-	PCB
11511	X	1.3	F	14	U	12420	-	L	
11512	X	ABS	F	2	U	-	-	-	
11514	X	ABS	F	32	U	-	-	-	
11517	X	ABS	F	6	S	-	-	-	
11519	X	ABS	F	2	S	-	-	-	
11520	X	ABS	F	2	S	-	-	-	
11522	X	ABS	F	4	S	-	-	-	
11524	X	ABS	F	12	U	-	-	-	
11526	X	4.8	M	2	U	-	-	-	PCB
		2.3 II		8		-	-	-	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11527	O	4.8 2.3 II	F	2 8	U	12380 12340*	- -	Y L,Y	
11528	O	2.3 II	M	7	U	12330*	-	L,Y	
11529	O	2.3 II	F	7	U	12340*	-	L,Y	
11530	O	2.3 II	M	12	U	12330*	-	L,Y	
11531	O	2.3 II	F	12	U	12340*	-	L,Y	
11532	O	1.3	M	8	U	12410	-	L	
11533	O	1.3	F	8	U	12420	-	L	
11534	O	2.3 II	M	9	U	12330*	-	L,Y	
11535	O	2.3 II	F	9	U	12340*	-	L,Y	
11536	O	2.3 II	M	10	U	12330*	-	L,Y	
11537	O	2.3 II	F	10	U	12340*	-	L,Y	
11538	O	2.3 II	M	11	U	12330*	-	L,Y	
11539	O	2.3 II	F	11	U	12340*	-	L,Y	
11540	X	2.3 II	F	2	S	12440*	12590	L,Y	
11541	O	2.3 II	M	13	U	12330*	-	L,Y	
11542	O	2.3 II	F	13	U	12340*	-	L,Y	
11543	X	2.3 II	M	9	U	-	-	-	PCB
11544	O	1.3	M	10	U	-	-	-	PCB
11545	X	2.3 II	M	2	U	12330*	-	L,Y	
11546	X	4.8 2.3 II	M	4 12	U	12370 12330*	- -	Y L,Y	
11547	X	4.8 2.3 II	F	4 12	U	12380 12340*	- -	Y L,Y	
11548	X	1.8 1.0	M	8 18	U	- -	- -	- -	PCB
11549	X	1.8 II 1.8 II	M	34 34	U	24030 24090	- -	L,Y L,Y	
11550	X	1.8	M	12	U	-	-	-	PCB
11551	X	4.8	M	8	U	12370	-	Y	
11552	O	1.3 2.3 II	F	16 22	U	12420 12340*	- -	L L,Y	
11553	X	1.3	M	5	U	-	-	-	PCB
11554	X	1.3 2.3 II	M	16 22	U	12410 12330*	- -	L L,Y	
11555	X	1.3 2.3 II	F	16 22	U	12420 12340*	- -	L L,Y	
11556	O	1.3	F	14	U	12420	-	L	
11557	X	1.3	M	60	U	-	-	-	PCB

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11558	X	1.3	F	20	U	12420	-	L	
11559	X	1.3	M	8	U	12410	-	L	
		2.3 II		9		12330*	-	L,Y	
11560	X	1.3	F	8	U	12420	-	L	
		2.3 II		9		12340*	-	L,Y	
11561	X	1.3	M	6	U	12410	-	L	
		2.3 II		10		12330*	-	L,Y	
11562	X	1.3	F	6	U	12420	-	L	
		2.3 II		10		12340*	-	L,Y	
11563	O	1.8	M	10	U	-	-	-	PCB
		1.0		32		-	-	-	
11564	O	1.0 II	M	26	U	-	-	-	PCB
		1.8 II		16		-	-	-	
11565	O	1.0 II	F	10	U	24020*	-	L	
		1.8 II		6		24100*	-	L,Y	
11566	X	1.0 II	F	40	S	24060	-	L	
11567	X	1.0 II	M	40	S	-	-	-	PCB
11568	X	2.3 II	M	13	U	12330*	-	L,Y	
11569	X	2.3 II	F	2	S	12440*	12590	L,Y	
		8.0		2		12500	-	Y	
11570	O	1.3	M	19	U	12410	-	L	
11571	O	1.3	F	19	U	12420	-	L	
11572	O	1.3	M	52	U	-	-	-	PCB
11573	O	1.3	M	16	U	12410	-	L	
11574	O	1.3	F	16	U	12420	-	L	
11575	O	1.8	M	22	U	-	-	-	PCB
		1.0		32		-	-	-	
11576	O	1.8	M	16	U	-	-	-	PCB
		1.0		48		-	-	-	
11577	O	1.8	M	16	U	-	-	-	PCB
		1.0		60		-	-	-	
11578	O	1.0	M	100	U	-	-	-	PCB
11579	O	8.0	F	2	U	12400	-	Y	
11580	X	1.3	M	10	U	12410	-	L	
11581	X	1.3	F	10	U	12420	-	L	
11582	X	1.3	M	8	U	12410	-	L	
11583	O	4.8	F	6	U	12380	-	Y	
11585	X	2.3 II	M	16	U	-	-	-	PCB
11586	X	1.0 III	F	17	U	12640	-	L	IDC

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11587	O	2.3 II	M	6	U	12330*	-	L,Y	
11588	X	1.3	M	8	U	12410	-	L	
11589	X	1.3	M	2	U	-	-	-	PCB
11590	X	1.3	M	8	U	12410	-	L	
		2.3 II		6		12330*	-	L,Y	
11591	X	1.3	F	8	U	12420	-	L	
		2.3 II		6		12340*	-	L,Y	
11592	O	2.3 II	F	8	S	12440*	12590	L,Y	
11593	X	2.3 II	F	8	S	12440*	12590	L,Y	
11594	O	1.3	F	10	U	12420	-	L	
		2.3 II		8		12340*	-	L,Y	
11595	O	1.3	F	10	U	12420	-	L	
		2.3 II		8		12340*	-	L,Y	
11596	O	4.8	M	2	U	12370	-	Y	
		2.3 II		8		12330*	-	L,Y	
11597	X	1.8	M	10	U	-	-	-	PCB
		1.0		32		-	-	-	
11598	O	2.3 II	M	5	S	12430*	-	L,Y	
11599	O	2.3 II	F	5	S	12440*	12590	L,Y	
11600	O	4.8	M	3	S	12470	-	Y	
		2.3 II		12		12430*	-	L,Y	
		8.0		2		12490	-	Y	
11601	X	4.8	F	3	S	12480	-	Y	
		2.3 II		12		12440*	12590	L,Y	
11602	X	4.8	M	2	U	12370	-	Y	
		2.3 II		3		12330*	-	L,Y	
11603	X	4.8	F	2	U	12380	-	Y	
		2.3 II		3		12340*	-	L,Y	
11604	O	2.3 II	F	13	U	12340*	-	L,Y	
11605	X	1.3	M	2	U	12410	-	L	
		2.3 II		2		12330*	-	L,Y	
11606	X	1.3	F	2	U	12420	-	L	
		2.3 II		2		12340*	-	L,Y	
11607	X	2.3 II	M	3	S	12430*	-	L,Y	
11608	O	2.3 II	F	2	U	12340*	-	L,Y	
11609	X	4.8	M	3	S	12470	-	Y	
		2.3 II		8		12430*	-	L,Y	



## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11610	X	4.8 2.3 II	M	4 22	U	12370 12330*	- -	Y L,Y	
11611	X	4.8 2.3 II	F	4 22	U	12380 12340*	- -	Y L,Y	
11612	X	4.8 2.3 II	F	3 8	S	12480 12440*	- 12590	Y L,Y	
11613	O	1.3 2.3 II	M	8 2	U	12410 12330*	- -	L L,Y	
11614	X	1.3 2.3 II	F	8 2	U	12420 12340*	- -	L L,Y	
11615	O	4.8	F	8	U	12380	-	Y	
11616	O	1.3	F	6	U	12420	-	L	
11617	X	2.3 II	F	6	U	12340*	-	L,Y	
11618	X	1.3	F	40	U	12420	-	L	
11619	X	1.0 II 1.8 II	M	16 18	U	- -	- -	- -	PCB
11620	X	1.3	M	3	U	-	-	-	PCB
11621	X	1.3	M	22	U	-	-	-	PCB
11622	O	2.3 II	M	3	S	12430*	-	L,Y	
11623	O	1.3	M	8	U	12410	-	L	
11624	X	1.3 2.3 II	M	6 10	U	- -	- -	- -	PCB
11625	X	1.3 4.8 2.3 II	M	5 2 17	U	- - -	- - -	- - -	PCB
11626	X	2.3 II	F	12	U	12340*	-	L,Y	
11627	X	1.3	M	20	U	12410	-	L	
11628	O	1.3	F	22	U	12420	-	L	
11629	O	1.3	M	8	U	-	-	-	PCB
11630	O	1.3	F	8	U	12420	-	L	
11631	O	4.8 2.3 II	M	6 20	U	12370 12330*	- -	Y L,Y	
11632	X	4.8 2.3 II	F	6 20	U	12380 12340*	- -	Y L,Y	
11633	X	1.3	F	8	U	12420	-	L	
11634	X	1.3	M	12	U	-	-	-	PCB
11635	X	1.3	M	13	U	-	-	-	PCB
11636	X	1.3	M	8	U	-	-	-	PCB
11637	O	1.0 III	F	28	U	12690*	-	L	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11638	O	1.0 III 1.0 IV	F	16 6	U	12690* 12740	- -	L L	
11639	X	-	-	-	-	-	-	-	
11640	X	6.3 II	F	4	S	24160	-	L	
11641	O	1.3	M	10	U	-	-	-	PCB
11642	O	1.3	F	10	U	12420	-	L	
11643	O	4.8 2.3 II	F	2 7	S	12480 12440*	- 12590	Y L,Y	
11644	X	1.3	M	14	U	-	-	-	PCB
11645	X	1.3 2.3 II	M	60 10	U	- -	- -	- -	PCB
11646	X	1.3 2.3 II	M	36 16	U	- -	- -	- -	PCB
11647	X	1.3 2.3 II	M	20 16	U	- -	- -	- -	PCB
11648	X	1.3	F	16	U	12420	-	L	
11649	O	2.3 II	F	12	U	12340*	-	L,Y	
11650	X	1.8 1.0	M	22 32	U	- -	- -	- -	PCB
11651	X	1.3 2.3 II	M	8 6	U	- -	- -	- -	PCB
11652	X	1.3 2.3 II	F	10 6	U	12420 12340*	- -	L L,Y	
11653	O	2.3 II	F	10	S	12440*	12590	L,Y	
11654	O	1.3	M	14	U	12410	-	L	
11655	O	8.0	M	2	U	12390	-	Y	
11656	O	2.3 II	F	12	U	12340*	-	L,Y	
11657	O	1.3	F	10	U	12420	-	L	
11658	O	2.3 II	F	10	S	12440*	12590	L,Y	
11659	O	HEAD-LAMP	F	2	S	24150	24190	L,Y	
11660	O	HEAD-LAMP	F	2	S	24150	24190	L,Y	
11661	O	2.3 II	F	12	U	12340*	-	L,Y	
11662	X	8.0	F	4	U	12400	-	Y	
11663	X	2.3 II	F	6	S	12440*	12590	L,Y	
11664	X	2.3 II	F	12	S	12440*	12590	L,Y	
11665	O	OBD II	F	16	U	-	-	-	
11666	X	-	-	-	-	-	-	-	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11667	X	4.8 8.0	F	1 2	U	12380 12400	- -	Y Y	
11669	X	2.3 II	M	27	U	12330*	-	L,Y	
11670	X	2.3 II	F	27	U	12340*	-	L,Y	
11671	O	1.3 2.3 II	F	8 9	U	12420 12340*	- -	L L,Y	
11672	X	1.3 2.3 II	F	8 9	U	12420 12340*	- -	L L,Y	
11676	X	8.0	F	4	U	12400	-	Y	
11677	X	2.3 II	F	15	S	12440*	12590	L,Y	
11680	X	1.3	M	16	U	12410	-	L	
11681	X	1.3	F	16	U	12420	-	L	
11682	X	1.3	M	16	U	12410	-	L	
11683	X	1.3	F	16	U	12420	-	L	
11684	O	8.0	F	2	U	12400	-	Y	
11685	O	8.0	F	3	U	12400	-	Y	
11686	O	4.8	F	8	U	12380	-	Y	
11687	X	6.3	F	2	U	12060	12580	Y	
11688	X	1.3	M	5	S	12630	-	L	
11689	X	1.3	M	5	S	12630	-	L	
11690	X	1.3	F	5	S	12650	-	L	Outer
11691	X	1.3	F	5	S	12650	-	L	Inner
11693	X	2.3 II	F	12	U	12340*	-	L,Y	
11694	X	2.3 II	M	13	U	12330*	-	L,Y	
11695	X	2.3 II	F	13	U	12340*	-	L,Y	
11696	X	1.5	M	6	U	-	-	-	PCB
11697	X	1.5	F	6	U	-	-	-	
11698	O	1.3	F	12	S	12650	-	L	
11700	X	1.0 II 1.8 II	M	32 10	U	- -	- -	- -	PCB
11701	O	4.8 2.3 II	F	4 4	U	12380 12340*	- -	Y L,Y	
11703	X	2.3 II	F	1	U	12340*	-	L,Y	
11709	X	2.3 II	M	9	U	12330*	-	L,Y	
11710	X	2.3 II	F	9	U	12340*	-	L,Y	
11714	X	2.3 II	F	13	U	12340*	-	L,Y	
11716	X	1.3 2.3 II	F	10 8	U	12420 12340*	- -	L L,Y	
11720	X	2.3 II	F	12	U	12340*	-	L,Y	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980- 11724	X	2.3 II	M	2	U	82998- 12350*	82998- -	L,Y	
11731	X	HEAD-LAMP	F	3	U	24140	24200	L,Y	
11733	O	1.8 1.0 1.0 II 1.8 II	M	22 16 16 22	U	- - - -	- - - -	- - - -	PCB
11735	X	2.3 II	M	2	U	12330*	-	L,Y	
11736	O	2.3 II	F	2	U	12340*	-	L,Y	
11737	X	2.3 II	M	1	U	12330*	-	L,Y	
11738	X	2.3 II	F	1	U	12340*	-	L,Y	
11739	X	2.3 II	M	7	U	12330*	-	L,Y	
11740	X	2.3 II	F	7	U	12340*	-	L,Y	
11742	O	4.8	F	4	U	12380	-	Y	
11743	X	1.3	M	14	U	-	-	-	PCB
11744	X	1.3	M	14	U	-	-	-	PCB
11745	X	1.3	M	18	U	-	-	-	PCB
11746	X	1.3	M	22	U	-	-	-	PCB
11747	X	2.3 II	M	12	U	-	-	-	PCB
11748	X	2.3 II	M	18	U	-	-	-	PCB
11749	X	2.3 II	M	20	U	-	-	-	PCB
11750	X	2.3 II	M	20	U	-	-	-	PCB
11751	X	2.3 II	M	18	U	-	-	-	PCB
11752	X	2.3 II	M	10	U	-	-	-	PCB
11753	X	2.3 II	M	14	U	-	-	-	PCB
11757	X	2.3 II	M	10	U	12330*	-	L,Y	
11763	X	2.3 II	M	3	U	12330*	-	L,Y	
11764	O	2.3 II	F	3	U	12340*	-	L,Y	
11765	X	2.3 II	M	4	U	12330*	-	L,Y	
11766	X	2.3 II	F	4	U	12340*	-	L,Y	
11767	X	2.3 II	M	1	U	12330*	-	L,Y	
11769	X	2.3 II	F	2	U	12340*	-	L,Y	
11771	X	4.8 2.3 II	F	2 2	U	12380 12340*	- -	Y L,Y	
11772	X	2.3 II	F	5	U	12340*	-	L,Y	
11773	X	2.3 II	F	2	S	12440*	12590	L,Y	
11774	X	9.5	M	1	U	-	-	-	
11775	X	9.5	F	1	U	-	-	-	
11777	X	1.3	F	3	U	12420	-	L	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11778	O	4.8	F	6	U	12380	-	Y	
11779	O	2.3 II	M	4	U	12330*	-	L,Y	
11780	O	2.3 II	F	6	U	12340*	-	L,Y	
11781	X	2.3 II	F	10	U	12340*	-	L,Y	
11782	X	2.3 II	F	12	U	12340*	-	L,Y	
11784	O	4.8	F	2	S	12480	-	Y	
		2.3 II		7		12440*	12590	L,Y	
11785	X	1.0 J	M	48	U	-	-	-	PCB
		1.8 J		16		-	-	-	
11786	X	1.0 J	F	16	U	-	-	-	
		1.8 J		10		-	-	-	
11787	X	1.0 J	F	16	U	-	-	-	
11788	X	1.0 J	F	16	U	-	-	-	
		1.8 J		6		-	-	-	
11789	X	1.0 III	M	2	S	12710	-	L	
11790	X	1.0 III	F	2	S	12720*	-	L	
11791	X	2.3 II	F	14	U	12340*	-	L,Y	
11792	X	2.3 II	F	4	U	12340*	-	L,Y	
11794	X	VH	F	7	U	-	-	-	
11797	X	2.3 II	F	5	U	12340*	-	L,Y	
11799	X	4.8	F	4	U	12380	-	Y	
11800	X	2.3 II	F	10	U	12340*	-	L,Y	
11805	X	2.3 II	F	14	U	12340*	-	L,Y	
11809	X	4.8	M	4	U	12370	-	Y	
11812	X	2.3 II	M	4	U	12330*	-	L,Y	
11814	X	2.3 II	M	6	U	12330*	-	L,Y	
11817	X	2.3 II	F	10	U	12340*	-	L,Y	
11820	X	2.3 II	F	6	U	12340*	-	L,Y	
11823	X	2.3 II	M	10	U	12330*	-	L,Y	
11824	X	8.0	F	2	U	12400	-	Y	
11827	X	2.3 II	F	13	U	12340*	-	L,Y	
11839	X	2.3 II	F	2	U	12340*	-	L,Y	
11840	X	2.3 II	F	2	U	12340*	-	L,Y	
11841	X	2.3 II	F	4	U	12340*	-	L,Y	
11842	X	2.3 II	F	4	U	12340*	-	L,Y	
11843	X	2.3 II	M	5	U	12330*	-	L,Y	
11847	X	2.3 II	F	12	U	12340*	-	L,Y	
11848	X	2.3 II	F	13	U	12340*	-	L,Y	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11851	X	4.8 2.3 II	F	4 20	S	12480 -	- 12790*	Y L,Y	
11853	X	6.3	F	1	U	12060	12580	Y	
11854	X	1.0 III	M	2	S	12710	-	L	
11856	O	1.0 III	F	2	S	12720*	-	L	
11857	X	1.0 III	F	4	S	12720*	-	L	
11858	O	2.3 II	F	6	S	12440*	12590	L,Y	
11859	X	2.3 II	F	2	S	12440*	12590	L,Y	
11860	X	2.3 II	F	3	S	12440*	12590	L,Y	
11861	X	4.8 1.5	F	25 25	S	12480 -	- -	Y -	
11862	O	PAI 1	F	2	U	-	-	-	
11863	X	1.0 III	M	2	S	12710	-	L	
11864	X	1.0 III	F	2	S	12720*	-	L	
11865	X	1.0 III	M	2	S	12710	-	L	
11866	X	1.0 III	M	44	U	-	-	-	PCB
11867	X	1.0 III	F	12	U	12690*	-	L	
11868	X	1.0 III	F	20	U	12690*	-	L	
11869	X	1.0 III	F	12	U	12690*	-	L	
11870	X	1.0 III	M	52	U	-	-	-	PCB
11871	X	1.0 III	F	12	U	12690*	-	L	
11872	X	1.0 III	F	28	U	12690*	-	L	
11873	X	1.0 III	F	12	U	12690*	-	L	
11874	X	2.3 II	M	3	U	-	-	-	PCB
11875	O	2.3 II	F	2	S	-	12790*	L,Y	
11876	X	1.0 III 2.3 II	M	19 6	U	- -	- -	- -	PCB
11877	O	1.0 III 2.3 II	F	19 6	U	12690* 12340*	- -	L L,Y	
11878	O	4.8	M	4	U	12370	-	Y	
11879	X	4.8	F	6	U	12380	-	Y	
11880	X	8.0	F	3	U	12400	-	Y	
11881	X	9.5	F	1	U	-	-	-	
11882	X	4.8 2.3 II	F	4 20	S	12480 -	- 12790*	Y L,Y	
11883	X	1.0 III	M	2	U	12670*	-	L	
11884	X	1.0 III	F	2	U	12690*	-	L	
11885	O	2.3 II	F	4	S	-	12790*	L,Y	
11886	O	1.0 III	F	2	U	12690*	-	L	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11889	X	1.0 III	M	2	U	12670*	-	L	
11890	X	1.0 III	F	2	U	12690*	-	L	
11891	X	1.0 III	M	4	U	12670*	-	L	
11892	X	1.0 III	F	4	U	12690*	-	L	
11893	X	4.8 2.3 II	F	4 20	S	12480 -	- 12790*	Y L,Y	
11898	X	1.0 III	F	2	S	12720*	-	L	
11899	X	1.8 1.0	M	8 18	U	- -	- -	- -	PCB
11900	X	2.3 II	F	2	S	-	12790*	L,Y	
11901	X	2.3 II	M	2	S	12430*	-	L,Y	
11902	O	1.8 1.0	M	6 32	U	- -	- -	- -	PCB
11903	X	1.0 III 1.0 III	M	5 44	U	- -	- -	- -	PCB
11904	X	1.0 III	M	5	S	12710	-	L	
11905	X	1.3 2.3 II	M	16 4	U	- -	- -	- -	PCB
11906	X	SL	F	83	U	12130	-	L,Y	
11907	X	SL	F	3	S	-	-	-	
11908	X	SL	F	5	U	12130	-	L,Y	
11909	O	1.0 III	F	5	U	12690*	-	L	
11910	X	1.0 III	M	14	U	12670*	-	L	
11911	O	1.0 III	F	14	U	12690*	-	L	
11912	X	1.0 III	M	18	U	12670*	-	L	
11913	O	1.0 III	F	18	U	12690*	-	L	
11914	O	1.0 III	F	18	U	12640	-	L	IDC
11915	O	1.0 III	F	22	U	12690*	-	L	
11916	X	1.0 III	M	40	U	-	-	-	PCB
11917	X	1.0 III	M	2	U	12670*	-	L	
11918	O	1.0 III	F	2	U	12690*	-	L	
11919	O	1.0 III	F	2	U	12640	-	L	IDC
11920	O	1.0 III	M	5	U	12670*	-	L	
11921	O	1.0 III	F	5	U	12640	-	L	IDC
11922	X	1.0 III	M	10	U	12670*	-	L	
11923	O	1.0 III	F	10	U	12690*	-	L	
11924	O	1.0 III	F	10	U	12640	-	L	IDC
11925	O	1.0 III	F	14	U	12640	-	L	IDC
11926	O	1.0 III	M	22	U	12670*	-	L	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11927	O	1.0 III	F	22	U	12640	-	L	IDC
11928	X	1.0 III	M	54	U	-	-	-	PCB
11929	X	2.3 II	M	4	S	12430*	-	L,Y	
11930	X	2.3 II	F	4	S	12440*	12590	L,Y	
11933	X	1.0 III	M	2	U	12670*	-	L	
11934	X	1.0 III 1.0 IV	M	81 24	U	- -	- -	- -	PCB
11935	X	1.0 III 1.0 IV	F	20 11	U	12690* 12740	- -	L L	
11936	X	8.0	M	3	U	12390	-	Y	
11937	X	INVERT-ER	M	3	U	-	-	-	
11938	X	INVERT-ER	F	3	U	-	-	-	
11939	O	-	-	-	-	-	-	-	
11940	X	PIN	M	2	S	-	-	-	
11941	X	LA	F	1	S	-	-	-	
11942	O	LA	F	1	S	-	-	-	
11943	X	SOCK-ET	F	1	S	-	-	-	
11944	O	SOCK-ET	F	1	S	-	-	-	
11945	O	PIN	M	2	S	-	-	-	
11946	X	1.0 III	M	5	U	-	-	-	PCB
11947	X	1.0 III 2.3 II	F	8 4	U	12690* 12340*	- -	L L,Y	
11948	O	1.0 III	F	10	U	12640	-	L	IDC
11949	X	1.0 III	M	18	U	-	-	-	PCB
11950	X	1.0 III	F	4	U	12690*	-	L	
11951	X	1.0 III	M	13	U	-	-	-	PCB
11952	X	1.0 III	F	13	U	12690*	-	L	
11953	X	1.0 III 2.3 II	M	64 14	U	- -	- -	- -	PCB
11954	X	1.0 III 2.3 II	F	8 9	U	12690* 12340*	- -	L L,Y	
11955	X	1.0 III	F	19	U	12690*	-	L	
11956	X	1.0 III	F	21	U	12690*	-	L	
11957	X	1.0 III 2.3 II	F	16 5	U	12690* 12340*	- -	L L,Y	
11960	X	2.3 II	F	5	S	12440*	12590	L,Y	



## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
11961	X	1.0 III 1.0 III	M	5 28	U	- -	- -	- -	PCB
11962	X	9.5	M	1	S	-	-	-	
11963	X	9.5	F	1	S	-	-	-	
11964	O	2.3 II	F	4	S	12440*	12590	L,Y	
11965	X	8.0	M	4	U	-	-	-	PCB
11966	X	1.0 II	M	22	U	-	-	-	PCB
11967	O	1.0 III	M	2	U	12670*	-	L	
11968	X	1.0 III	M	5	U	-	-	-	PCB
11969	X	1.0 III	M	14	U	-	-	-	PCB
11970	X	1.0 III 2.3 II	M	16 4	U	- -	- -	- -	PCB
11971	X	1.0 III 2.3 II	F	16 4	U	12690* 12340*	- -	L L,Y	
11972	X	1.0 III 2.3 II	M	49 14	U	- -	- -	- -	PCB
11973	O	1.0 III 2.3 II	F	10 8	U	12690* 12340*	- -	L L,Y	
11974	X	1.0 III	F	20	U	12690*	-	L	
11976	O	-	-	-	-	-	-	-	
11978	X	OBD II	F	16	U	-	-	-	
11985	X	1.0 III	M	4	U	-	-	-	PCB
11986	O	1.0 III	F	6	U	12690*	-	L	
11987	X	1.0 III	F	3	U	12690*	-	L	
11988	O	1.0 III	F	4	U	12640	-	L	IDC
11989	X	1.0 III	F	8	U	12690*	-	L	
11990	X	1.0 III 2.3 II	M	37 18	U	- -	- -	- -	PCB
11992	X	1.0 III	M	2	U	12670*	-	L	
11993	X	1.0 III	M	10	U	-	-	-	PCB
11994	X	2.3 II	M	3	U	-	-	-	PCB
11995	O	-	-	-	-	-	-	-	
11996	X	9.5	F	2	U	-	-	-	
12002	X	1.0 III 2.3 II	M	6 5	U	12670* 12330*	- -	L L,Y	
12003	X	1.0 III 2.3 II	F	6 5	U	12690* 12340*	- -	L L,Y	
12004	X	1.0	M	6	U	-	-	-	IDC
12005	X	2.3 II	F	4	S	-	12790*	L,Y	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-12006	O	-	-	-	-	82998-	82998-	-	
12007	X	1.0 III 2.3 II	F	4 9	U	12690* 12340*	- -	L L,Y	
12008	O	1.0 III 2.3 II	F	2 8	U	12690* 12340*	- -	L L,Y	
12009	X	1.0 III	M	10	U	-	-	-	PCB
12010	X	1.0 III 2.3 II	M	10 8	U	- -	- -	- -	PCB
12011	X	1.0 III	M	18	U	-	-	-	PCB
12012	X	1.0 III	F	6	U	12690*	-	L	
12013	X	1.0 III	M	6	U	-	-	-	PCB
12014	X	2.3 II	F	2	U	12340*	-	L,Y	
12015	X	1.0 III	M	14	U	-	-	-	PCB
12016	X	1.0 III	M	4	U	12670*	-	L	
12017	X	1.0 III	F	4	U	12690*	-	L	
12018	X	2.3 II	F	4	U	12340*	-	L,Y	
12019	X	1.0 III	F	4	U	12640	-	L	IDC
12020	O	4.8 1.0 III	F	4 30	S	12480 12720*	- -	Y L	
12021	O	4.8 1.0 III	F	4 23	S	12480 12720*	- -	Y L	
12022	X	4.8 1.0 III	F	4 16	S	12480 12720*	- -	Y L	
12023	X	1.0 III	M	10	U	12660	-	L	IDC
12024	X	1.0 III	M	22	U	12670*	-	L	
12025	X	1.0 III 2.3 II	M	16 4	U	12670* 12330*	- -	L L,Y	
12026	X	2.3 II	F	9	U	24220	-	L	IDC
12027	X	2.3 II	F	13	U	24220	-	L	IDC
12028	O	2.3 II	F	2	S	12440*	12590	L,Y	
12029	X	1.0	M	2	U	-	-	-	
12030	X	1.0 III	M	22	U	-	-	-	PCB
12031	X	1.0 J 1.8 J	M	60 16	U	- -	- -	- -	PCB
12032	X	1.0 J	F	12	U	-	-	-	
12033	X	4.8 1.0 III	M	2 18	U	- -	- -	- -	PCB
12034	X	4.8 1.0 III	F	2 18	U	12380 12690*	- -	Y L	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
12035	X	1.0 III 2.3 II	M	41 6	U	- -	- -	- -	PCB
12036	X	1.0 III	M	5	U	-	-	-	PCB
12037	X	1.0 III 2.3 II	M	16 4	U	- -	- -	- -	PCB
12038	O	1.0 III 2.3 II	F	16 4	U	12690* 12340*	- -	L L,Y	
12039	X	VH	F	2	U	-	-	-	
12041	X	HFC	M	1	U	-	-	-	
12050	X	1.0 III	M	5	U	-	-	-	PCB
12055	X	1.0 III 1.0 IV	M	100 22	U	- -	- -	- -	PCB
12056	X	0.64	F	6	U	-	-	-	
12057	X	2.3 II	F	4	S	12440*	12590	L,Y	
12058	X	4.8 8.0	F	1 2	S	12480 12500	- -	Y Y	
12059	X	1.0 III	M	7	U	12670*	-	L	
12060	X	1.0 III	F	7	U	12690*	-	L	
12061	X	1.0 III	M	8	U	-	-	-	PCB
12062	X	1.0 III	M	2	U	12670*	-	L	
12063	X	1.0 III	F	2	U	12690*	-	L	
12064	X	1.0 III	M	6	U	-	-	-	PCB
12067	X	1.0 III	F	6	U	12690*	-	L	
12068	X	8.0	F	2	S	12500	-	Y	
12070	X	2.3 II	F	24	U	12340*	-	L,Y	
12071	X	2.3 II	F	32	U	12340*	-	L,Y	
12079	X	B TO J	F	24	U	-	-	-	
12080	X	1.0 III	F	8	S	12720*	-	L	
12081	X	1.0 III	M	29	U	12670*	-	L	
12082	X	1.0 III	F	14	U	12690*	-	L	
12087	X	1.0 III	M	20	U	-	-	-	PCB
12088	O	2.3 II	F	2	U	12340*	-	L,Y	
12089	X	2.3 II	F	2	U	12340*	-	L,Y	
12090	X	2.3 II	F	12	U	12340*	-	L,Y	
12091	X	1.0 III	F	8	U	12690*	-	L	
12092	O	0.64 1.0 IV	F	5 2	U	- 12740	- -	- L	
12093	X	1.0 III	M	16	U	-	-	-	PCB
12094	X	1.0 III	F	16	U	12690*	-	L	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980- 12095	X	M6 NUT	F	3	S	82998- -	82998- -	-	
12096	X	1.0 III 2.3 II	F	12 20	U	12690* 12340*	- -	L L,Y	
12101	X	2.3 II	F	16	U	12340*	-	L,Y	
12102	X	2.3 II	F	28	U	12340*	-	L,Y	
12104	X	2.3 II	F	16	U	12340*	-	L,Y	
12105	X	2.3 II	M	16	U	12330*	-	L,Y	
12106	X	2.3 II	F	20	U	12340*	-	L,Y	
12108	X	2.3 II	M	18	U	-	-	-	PCB
12109	X	PAI 1	F	2	U	-	-	-	
12110	X	VALVE	F	2	U	-	-	-	
12111	X	VALVE	F	2	U	-	-	-	
12112	X	1.0 III	M	8	U	-	-	-	PCB
12113	X	1.0 III	F	8	U	12690*	-	L	
12114	X	1.0 III 2.3 II	F	6 28	U	12690* 12340*	- -	L L,Y	
12116	O	4.8 1.0 III	F	4 20	S	12480 12720*	- -	Y L	
12117	X	2.3 II	F	2	S	-	12790*	L,Y	
12118	X	8.0	M	2	U	-	-	-	PCB
12119	X	8.0	M	2	U	-	-	-	PCB
12120	X	8.0	F	2	U	12400	-	Y	
12122	X	1.0 III 2.3 II	F	6 12	U	12690* 12340*	- -	L L,Y	
12123	X	1.0 III	M	4	U	12670*	-	L	
12125	X	LA	F	1	S	-	-	-	
12129	X	LA	F	1	S	-	-	-	
12131	X	BUS- BAR	M	3	S	-	-	-	
12134	X	1.0 III	M	10	U	-	-	-	PCB
12135	X	1.0 III	F	10	U	12690*	-	L	
12136	X	LA	F	1	S	-	-	-	
12137	X	1.0 III 2.3 II	M	14 6	U	- -	- -	- -	PCB
12138	O	PAI 1	F	2	U	-	-	-	
12140	X	1.0 II 1.8 II	M	48 16	U	- -	- -	- -	PCB
12141	X	0.64 1.0 IV	M	133 34	U	- -	- -	- -	PCB

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
12142	X	0.64 1.0 IV	F	24 7	U	12750*	-	L	
						12740	-	L	
12143	X	0.64 1.0 IV	F	25 7	U	12750*	-	L	
						12740	-	L	
12144	X	0.64 1.0 IV	F	27 7	U	12750*	-	L	
						12740	-	L	
12145	X	0.64 1.0 IV	F	28 7	U	12750*	-	L	
						12740	-	L	
12146	X	0.64 1.0 IV	F	29 6	U	12750*	-	L	
						12740	-	L	
12147	X	0.64 2.3 II	M	68 12	U	-	-	-	PCB
						-	-	-	
12148	X	0.64 2.3 II	M	40 10	U	-	-	-	PCB
						-	-	-	
12149	X	0.64 2.3 II	F	20 4	U	12750*	-	L	
						12340*	-	L,Y	
12150	X	0.64 2.3 II	F	20 6	U	12750*	-	L	
						12340*	-	L,Y	
12151	X	0.64 2.3 II	F	28 2	U	12750*	-	L	
						12340*	-	L,Y	
12152	X	0.64	M	32	U	-	-	-	PCB
12153	X	0.64	F	32	U	12750*	-	L	
12155	X	0.64	F	16	U	12750*	-	L	
12156	X	0.64	F	16	U	12770	-	L	IDC
12157	X	0.64	M	16	U	-	-	-	PCB
12159	X	1.0 III	M	4	U	12670*	-	L	
12160	X	1.0 III	F	4	U	12690*	-	L	
12161	X	1.0 III 2.3 II	M	8 9	U	12670*	-	L	
						12330*	-	L,Y	
12162	X	1.0 III	F	10	U	12690*	-	L	
12163	X	2.3 II	M	8	S	12430*	-	L,Y	
12164	X	2.3 II	F	8	S	12440*	12590	L,Y	
12165	O	-	-	-	-	-	-	-	
12166	X	1.0 III 2.3 II	F	14 6	U	12690*	-	L	
						12340*	-	L,Y	
12167	X	1.0 III	M	8	U	-	-	-	PCB
12168	X	1.0 III	F	3	S	12720*	-	L	
12169	X	0.64	F	40	U	12750*	-	L	
12170	X	0.64	F	40	U	12770	-	L	IDC

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
12171	X	0.64	M	40	U	-	-	-	PCB
12174	X	1.0 II	F	18	U	24020*	-	L	IDC
12176	O	2.3 II	F	4	S	-	12790*	L,Y	
12177	X	2.3 II	M	4	S	-	-	L,Y	
12179	X	1.0 III	F	42	U	12690*	-	L	
		2.3 II		4		12340*	-	L,Y	
12182	X	0.64	M	12	U	-	-	-	PCB
12183	X	0.64	F	12	U	12750*	-	L	
12184	X	1.0 III	F	30	U	12690*	-	L	
		2.3 II		12		12340*	-	L,Y	
12188	X	2.3 II	F	2	S	12440*	12590	L,Y	
12189	X	1.0 III	M	5	U	12670*	-	L	
12190	X	1.0 III	F	5	U	12690*	-	L	
12191	X	PAI 1	F	2	U	-	-	-	
12192	X	0.64	M	16	U	-	-	-	
12193	X	0.64	M	24	U	-	-	-	
12194	X	1.0 III	M	2	S	12710	-	L	
12195	X	1.0 III	F	2	S	12720*	-	L	
12196	X	D-3	M	3	U	-	-	-	
12197	X	D-3	F	3	U	-	-	-	
12198	X	D-3	M	6	U	-	-	-	
12199	X	D-3	F	6	U	-	-	-	
12200	X	0.64	F	24	U	12750*	-	L	
12202	X	0.64	M	20	U	-	-	-	PCB
		2.3 II		6		-	-	-	
12203	X	0.64	F	20	U	12750*	-	L	
		2.3 II		6		12340*	-	L,Y	
12204	X	1.0 III	M	6	U	12670*	-	L	
12205	X	2.3 II	M	12	U	-	-	-	PCB
12206	X	2.3 II	M	16	U	-	-	-	PCB
12207	X	1.0 III	M	26	U	-	-	-	PCB
		2.3 II		8		-	-	-	
12208	X	1.0 III	M	6	U	-	-	-	PCB
12209	O	1.0 III	F	6	U	12690*	-	L	
12210	X	1.0 III	M	4	U	-	-	-	PCB
12211	O	1.0 III	F	4	U	12690*	-	L	
12212	X	1.0 III	M	4	U	12670*	-	L	
12213	X	0.64	M	40	U	-	-	-	PCB
12214	X	0.64	M	24	U	-	-	-	PCB

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
12215	X	0.64	M	24	U	-	-	-	PCB
12216	X	0.64	M	8	U	-	-	-	PCB
12217	X	0.64	F	8	U	12750*	-	L	
12218	X	PAI 1	M	2	U	-	-	-	
12219	X	PAI 1	F	2	U	-	-	-	
12220	X	0.64	M	8	U	-	-	-	PCB
12221	X	0.64	F	8	U	12750*	-	L	
12222	X	0.64	F	12	U	12750*	-	L	
12223	X	PAI 1	M	2	U	-	-	-	
12224	X	PAI 1	F	2	U	-	-	-	
12225	X	0.64	F	4	U	12750*	-	L	Splash Proof
12226	X	1.0 III 2.3 II	F	6 4	U	12690* 12340*	- -	L L,Y	
12227	X	9.5	M	3	S	-	-	-	
12228	X	9.5	F	3	S	-	-	-	
12230	X	LA	F	1	S	-	-	-	
12231	X	LA	F	1	S	-	-	-	
12232	X	0.64 1.0 IV	M	108 27	U	- -	- -	- -	PCB
12233	X	0.64 2.3 II	M	20 6	U	- -	- -	- -	PCB
12234	X	4.8	M	3	S	12470	-	Y	
12237	X	4.8	F	3	S	12480	-	Y	
12241	X	0.64	F	2	U	12750*	-	L	Splash Proof
12242	X	PAI 1	F	2	U	-	-	-	
12243	X	PAI 1	F	2	U	-	-	-	
12249	X	2.3 II	M	10	U	12330*	-	L,Y	
12250	X	0.64	M	11	U	-	-	-	
12251	X	0.64	F	11	U	12750*	-	L	
12252	X	0.64	M	16	U	-	-	-	
12253	O	PAI 1	F	2	U	-	-	-	
12258	X	0.64	M	20	U	-	-	-	PCB
12259	X	0.64	F	20	U	12750*	-	L	
12260	X	0.64	M	24	U	-	-	-	PCB
12269	X	0.64	M	12	U	-	-	-	PCB
12270	X	0.64	M	24	U	-	-	-	PCB
12271	X	1.0 III 2.3 II	F	20 6	U	12690* 12340*	- -	L L,Y	
12272	X	1.0 III	F	10	U	12690*	-	L	

## HOUSING PART NUMBER LIST

Part No. of Connector Body	Supply	Terminal	Male Female	Cav. No.	Sealing Ability	Part No. of Repair Wire		Sleeve Color	Memo
						160 mm Type	500 mm Type		
90980-						82998-	82998-		
12273	X	1.0 III 2.3 II	F	6 6	U	12690* 12340*	- -	L L,Y	
12274	X	1.0 III 2.3 II	F	18 18	U	12690* 12340*	- -	L L,Y	
12275	X	1.0 III 2.3 II	F	8 24	U	12690* 12340*	- -	L L,Y	
12276	X	1.0 III 2.3 II	F	24 14	U	12690* 12340*	- -	L L,Y	
12277	X	1.0 III 2.3 II	F	10 20	U	12690* 12340*	- -	L L,Y	
12278	X	4.8 1.0 III 2.3 II	F	1 6 18	U	12380 12690* 12340*	- - -	Y L L,Y	
12291	X	1.0 III	M	39	U	-	-	-	PCB
12296	X	0.64	F	3	U	12750*	-	L	