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NOTES:

1. ELECTRICAL DATA:

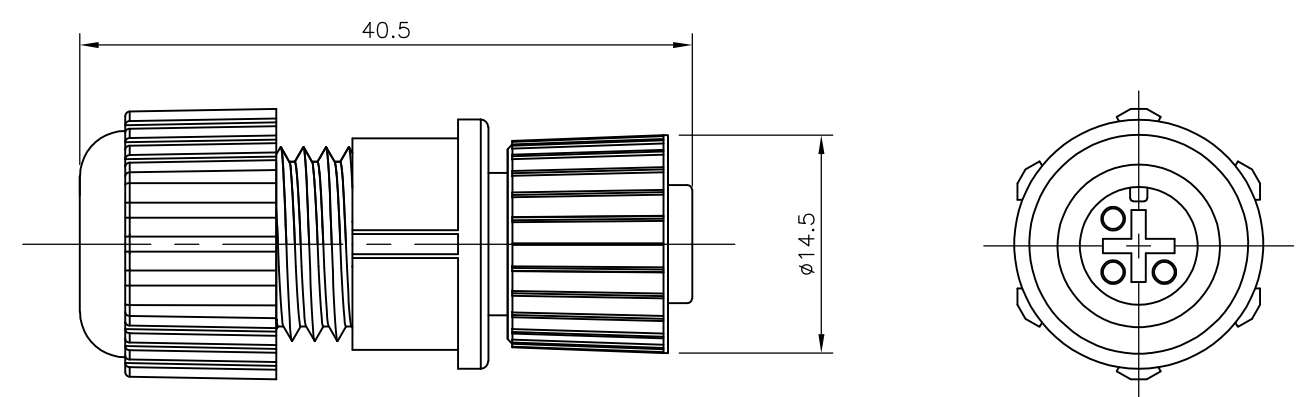
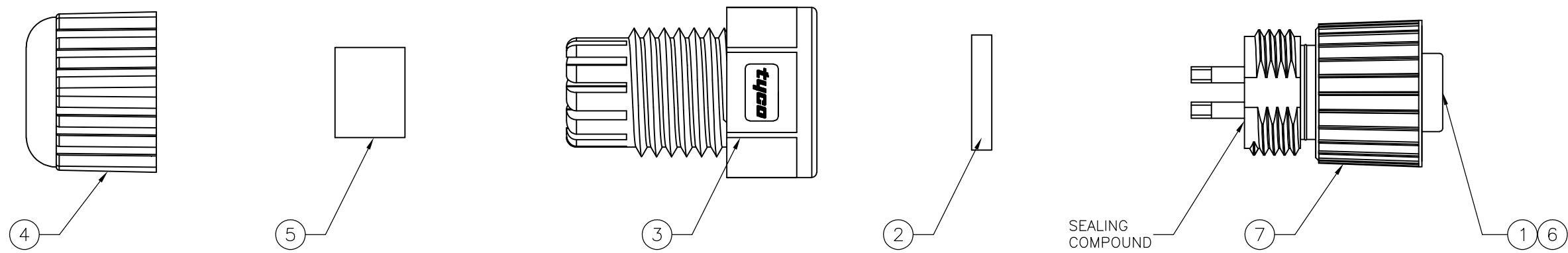
CONTACT RESISTANCE: 10 mOhm MAX
INSULATION RESISTANCE: 100 MOhm MIN at 500VDC
CURRENT RATING: 5 AMPS (FOR 3, 4 AND 5 POSITIONS) AND 2 AMPS (FOR 8 POSITION ONLY)
BREAKDOWN VOLTAGE: 500 VAC MIN PER MINUTE
2. ENVIRONMENTAL:

OPERATING TEMPERATURE: -25°C TO +90°C
SEALING REQUIREMENTS: IP67
3. PACKAGING:

107-3334
4. SEAL FOR CABLE OD:

Ø4.5mm - Ø6.5mm
5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TE CONNECTIVITY SALES OFFICE.
6. ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED.

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B						
		C1		REVISED PER ECO-11-005150	21MAR11	RK	HMR
ITEM	DESCRIPTION	MATERIAL	FINISH/COLOUR	QUANTITY / ITEM			
				-1	-2	-3	
1	CONNECTOR HOUSING	GF NYLON	BLACK	1	1	1	
2	GASKET	SILICONE	BLACK	1	1	1	
3	CONNECTOR BODY	GF NYLON	BLACK	1	1	1	
4	SEALING NUT	GF NYLON	BLACK	1	1	1	
5	SEAL	EPDM	BLACK	1	1	1	
6	SOCKET CONTACT	BRASS	0.15µm GOLD OVER NICKEL	3	4	5	
7	SCREW NUT	ZINC DIE CAST	2.5µm NICKEL PLATED	1	1	1	
8	'O' RING	VITON	GREEN	1	1	1	

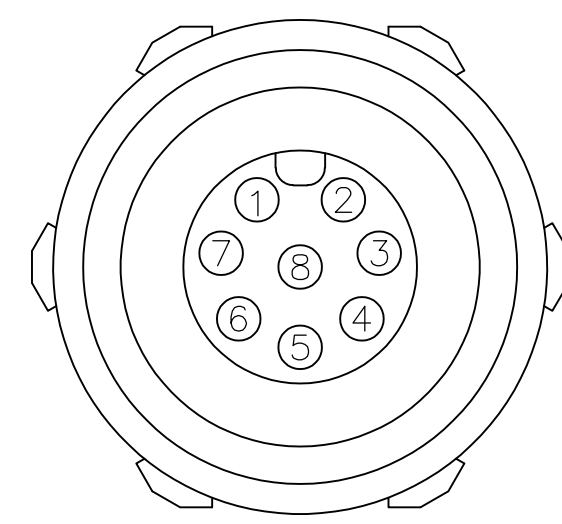
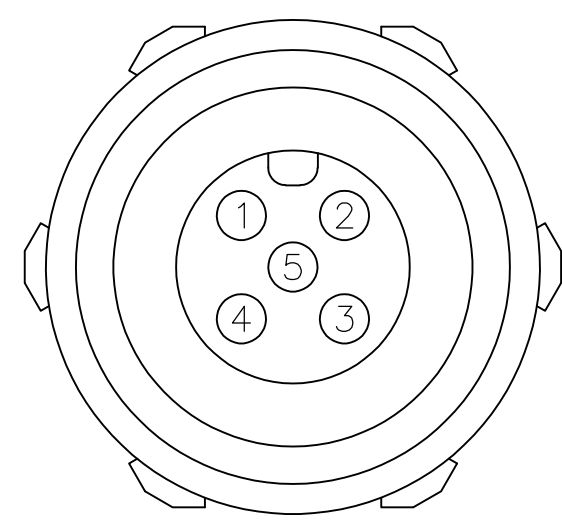
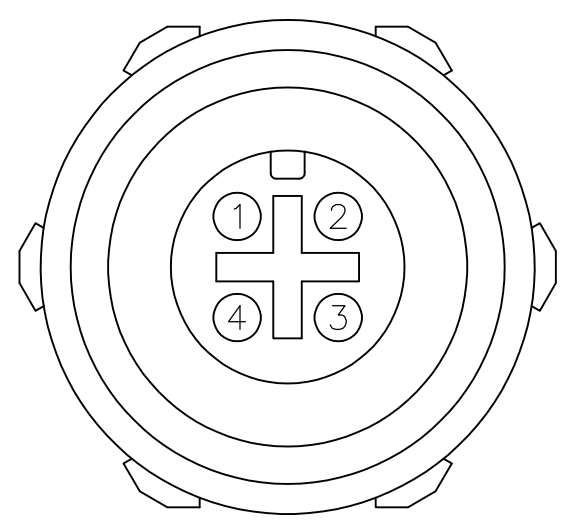
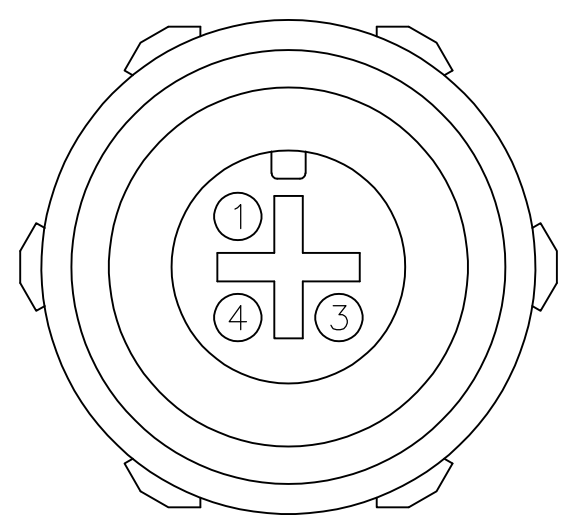


1838274-1
PIN ASSIGNMENTS
FRONT VIEW

1838274-2
PIN ASSIGNMENTS
FRONT VIEW

1838274-3
PIN ASSIGNMENTS
FRONT VIEW

1838274-4
PIN ASSIGNMENTS
FRONT VIEW



M12 FIELD SERVICEABLE CONNECTOR, FEMALE SOCKET, SOLDER TYPE		8	1838274-4
M12 FIELD SERVICEABLE CONNECTOR, FEMALE SOCKET, SOLDER TYPE		5	1838274-3
M12 FIELD SERVICEABLE CONNECTOR, FEMALE SOCKET, SOLDER TYPE		4	1838274-2
M12 FIELD SERVICEABLE CONNECTOR, FEMALE SOCKET, SOLDER TYPE		3	1838274-1
DESCRIPTION		NO. OF POS	PART NUMBER

14MAR06	 TE Connectivity		
12APR06			
ng 12APR06	NAME	M12 FIELD SERVICEABLE CONNECTOR, FEMALE SOCKET, SOLDER TYPE	
ng			
	SIZE	CAGE CODE	DRAWING NO
-	A2	00779	C=1838274
DRAWING		SCALE	SHEET
		NTS	1 of 1
		REV	C1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	14MAR06
		A.Morey	
		CHK	12APR06
		F.Wheeler-King	
		APVD	12APR06
		F.Wheeler-King	
		PRODUCT SPEC	
		APPLICATION SPEC	
		WEIGHT	-
		CUSTOMER DRAWING	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED	
mm			
		0 PLC	±
		1 PLC	±
		2 PLC	±
		3 PLC	±
		4 PLC	±
		ANGLES	±
		FINISH	±
MATERIAL			