

LOC E	DIST B	REVISIONS							
		P	LTR	DESCRIPTION			DATE	OWN	APVD
			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			

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

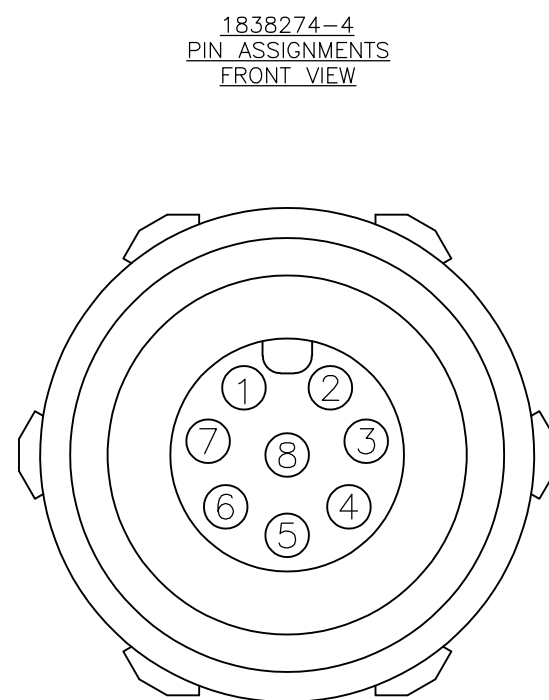
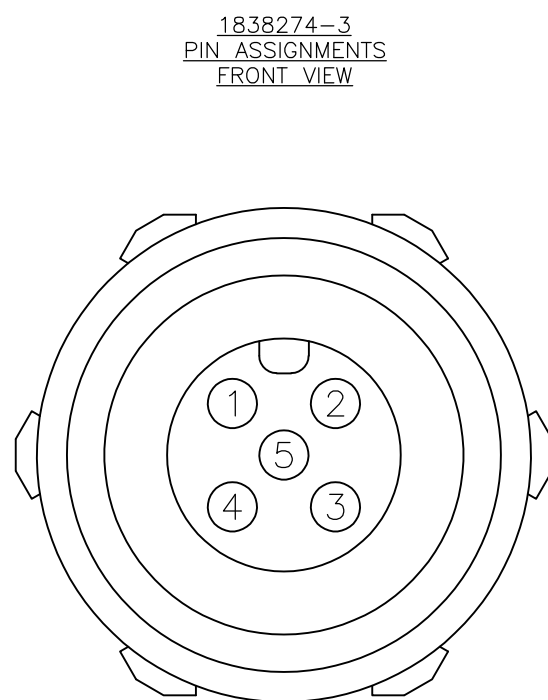
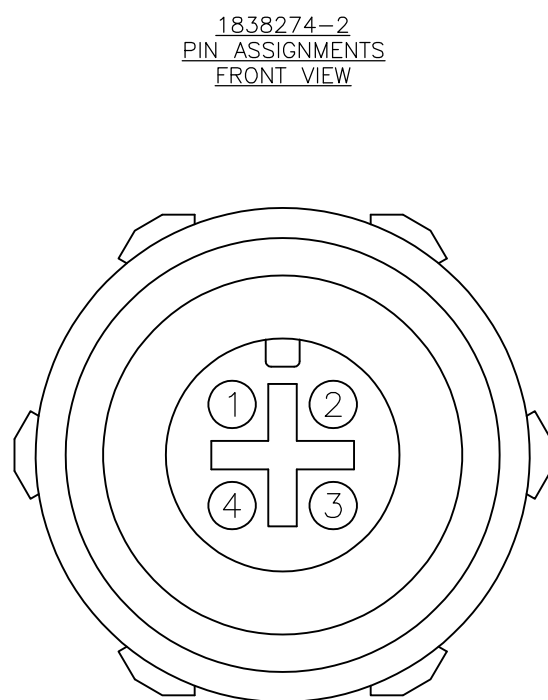
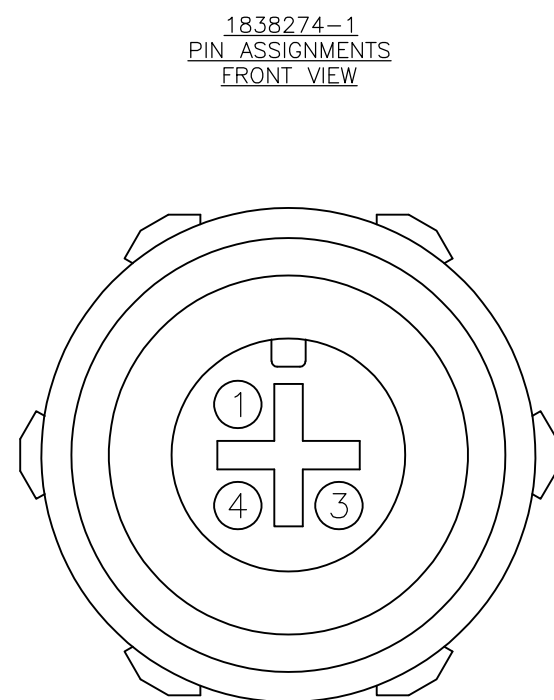
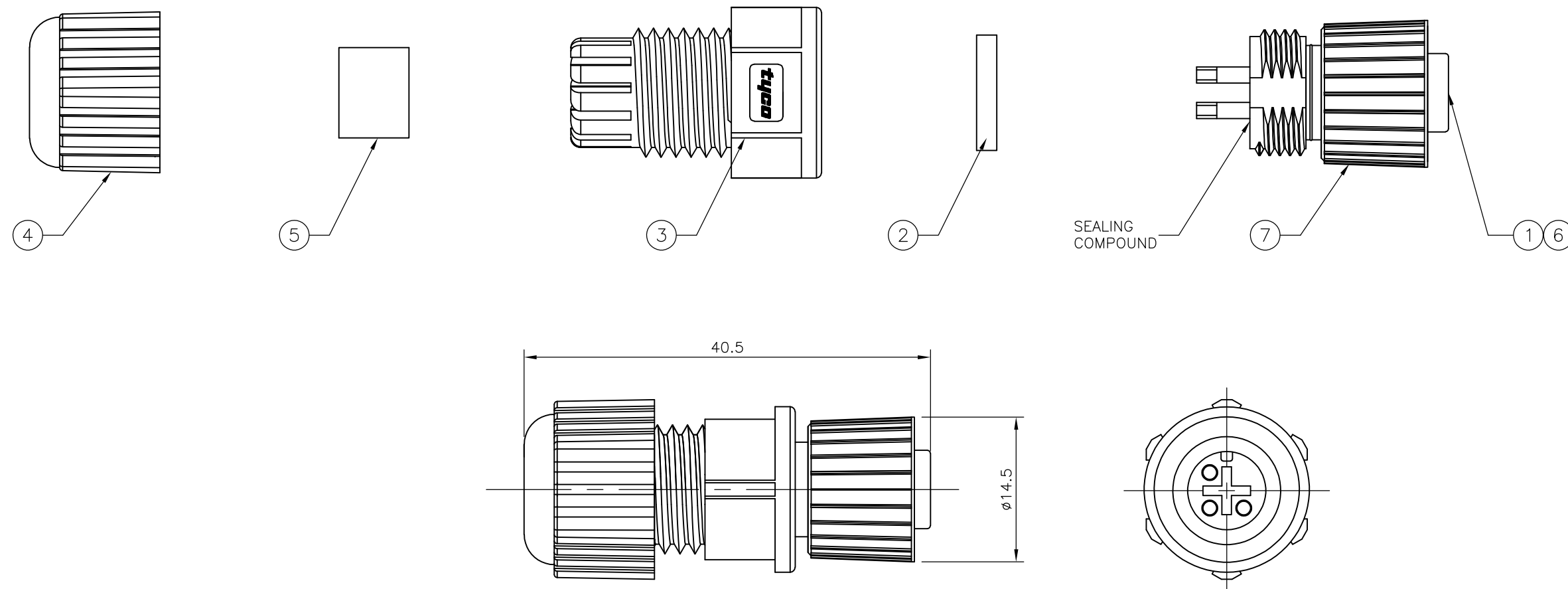
2. ENVIRONMENTAL: OPERATING TEMPERATURE: -25°C TO +90°C
SEALING REQUIREMENTS: IP67

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.



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A.Morey 14MAR06		 TE Connectivity	
DIMENSIONS:		CHK F.Wheeler-King 12APR06			
mm		APVD F.Wheeler-King 12APR06		NAME	
		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		M12 FIELD SERVICEABLE CONNECTOR, FEMALE SOCKET, SOLDER TYPE	
MATERIAL		PRODUCT SPEC		SIZE	
FINISH		APPLICATION SPEC		CAGE CODE	
-		WEIGHT		DRAWING NO	
		-		A2 00779	
CUSTOMER DRAWING				RESTRICTED TO	
				C-1838274	
				-	
				SCALE	
				NTS	
				SHEET	
				1 OF 1	
				REV	
				C1	