

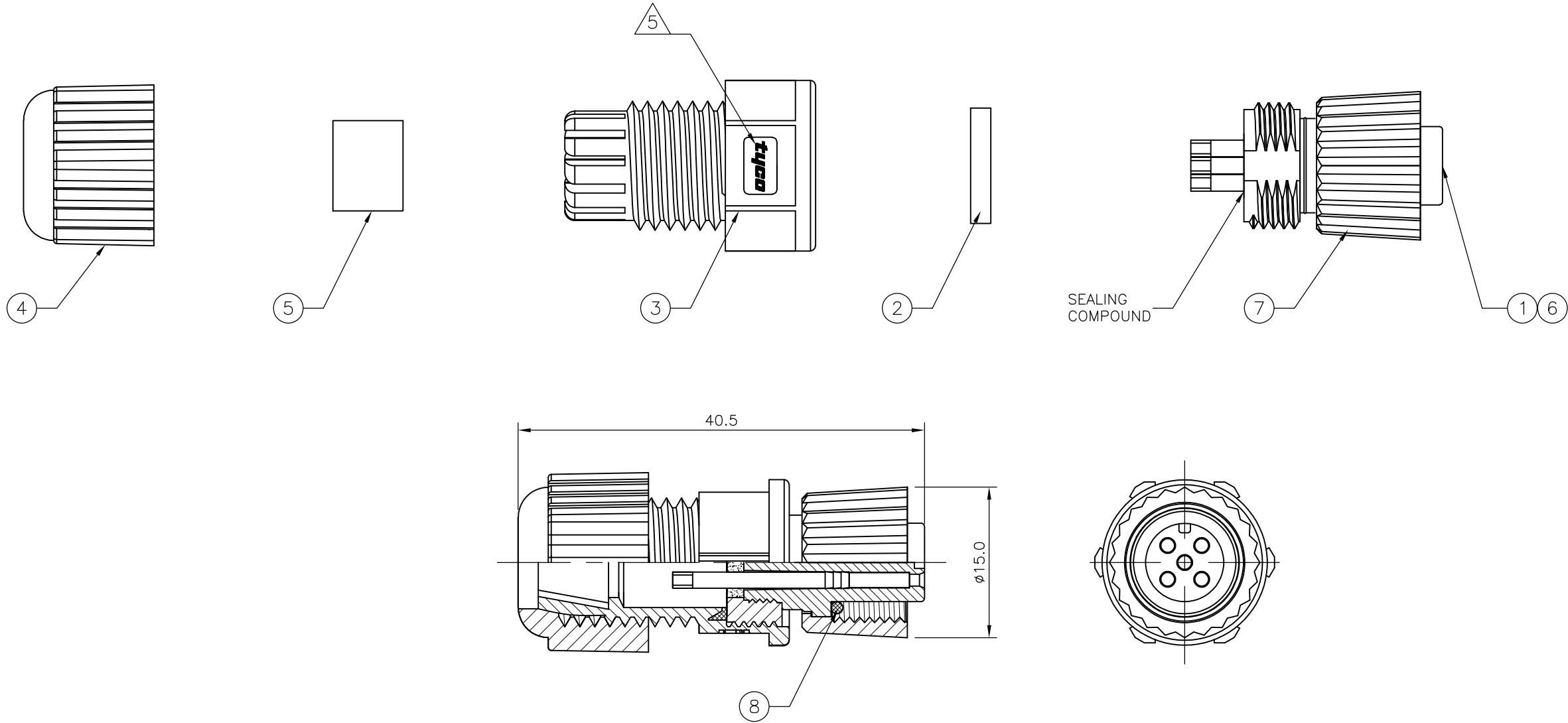
LOC	DIST	REVISIONS							
		P	LTR	DESCRIPTION			DATE	DWN	APVD
			B1	REVISED PER ECO-11-005150			21MAR11	RK	HMR
ITEM	DESCRIPTION	MATERIAL	FINISH/COLOUR	QUANTITY / ITEM					
				-1	-2	-3			
1	CONNECTOR HOUSING	GF NYLON	BLACK	1	1	1			
2	GASKET	SILICONE	BLACK	1	1	1			
3	CONNECTOR BODY	GF NYLON	BLACK	1	1	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	GF NYLON	BLACK	1	1	1			
8	'O' RING	VITON	GREEN	1	1	1			

- NOTES:
1. ELECTRICAL DATA:

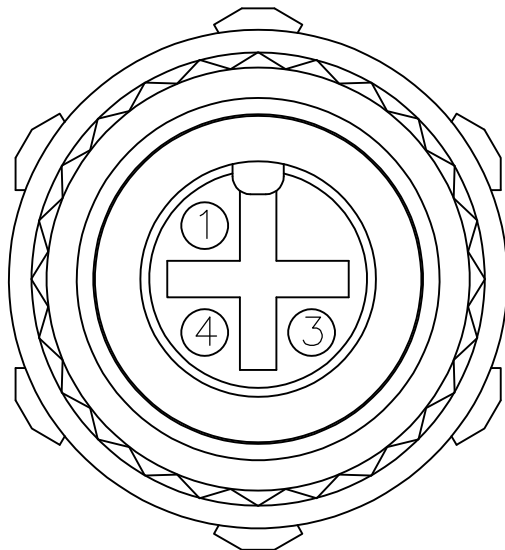
CONTACT RESISTANCE: 10 mOhm MAX
INSULATION RESISTANCE: 100 MOhm MIN at 500VDC
CURRENT RATING: 5 AMPS (FOR 3, 4 AND 5 POSITIONS) AND 2 AMPS (FOR 8 POSITIONS)
BREAKDOWN VOLTAGE: 500 VAC MIN PER MINUTE
2. ENVIRONMENTAL:

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

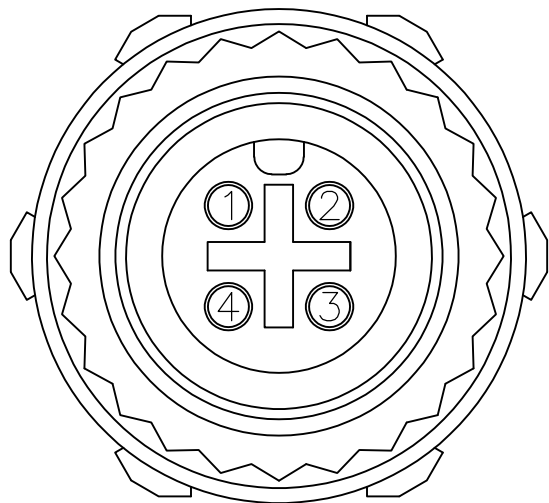
107-3334
4. SEAL FOR CABLE OD: ø4.5mm - ø6.5mm
5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TE CONNECTIVITY SALES OFFICE.
6. ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED.



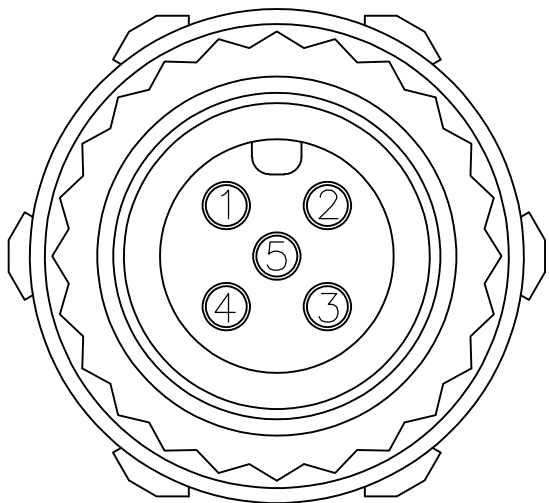
1838276-1
PIN ASSIGNMENTS
FRONT VIEW



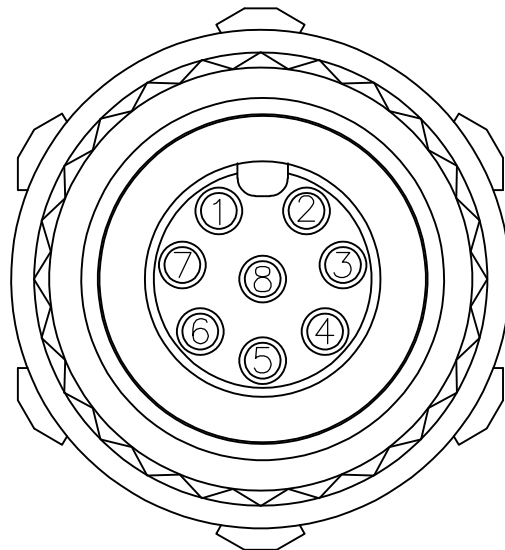
1838276-2
PIN ASSIGNMENTS
FRONT VIEW

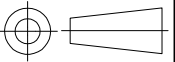


1838276-3
PIN ASSIGNMENTS
FRONT VIEW



1838276-4
PIN ASSIGNMENTS
FRONT VIEW



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A.Morey	14MAR06	 TE Connectivity	
		CHK F.Wheeler-King	12APR06		
		APVD F.Wheeler-King	12APR06		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED		NAME	
mm				M12 PLASTIC FIELD SERVICEABLE CONNECTOR, FEMALE SOCKET, SOLDER TYPE	
		0 PLC ±		NAME	
		1 PLC ±		SIZE	
		2 PLC ±		CAGE CODE	
		3 PLC ±		DRAWING NO	
		4 PLC ±		RESTRICTED TO	
ANGLES ± ±		APPLICATION SPEC			
MATERIAL		FINISH		WEIGHT	
-		-		-	
		CUSTOMER DRAWING		SCALE	
				NTS	
				SHEET	
				1 of 1	
				REV	
				B1	