

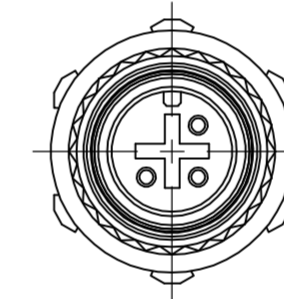
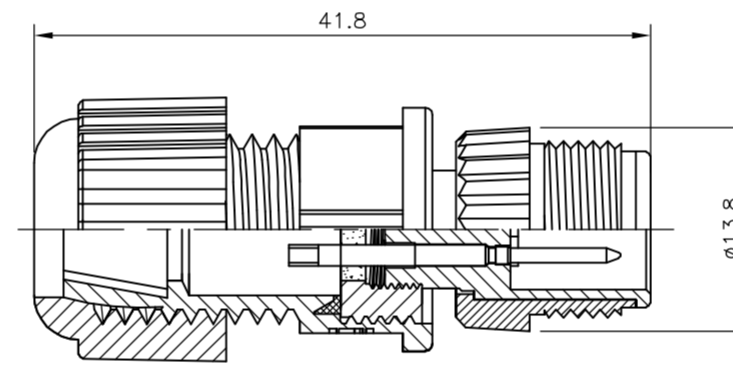
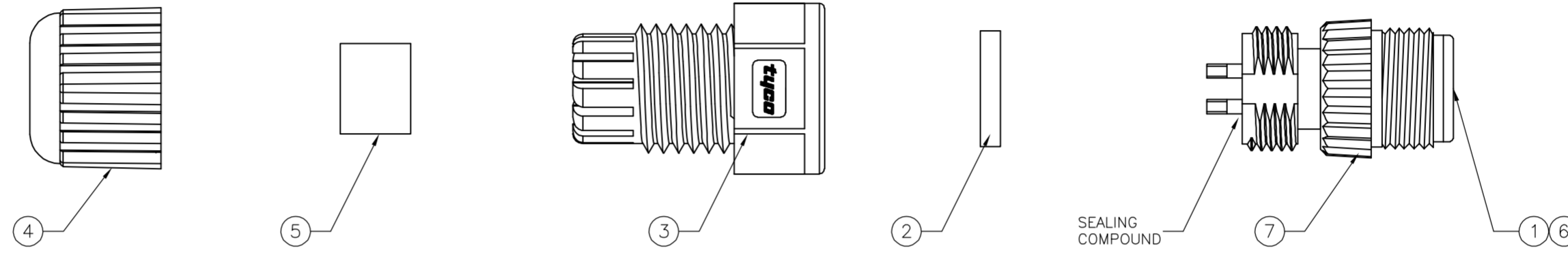
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LOC	DIST	REVISIONS			DATE	DWN	APVD
E	B	P	LTR	DESCRIPTION	14MAR06	AM	FWK
		A		FIRST ISSUE			

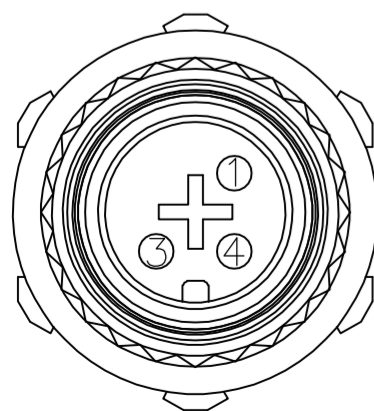
NOTES:

- 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
- ENVIRONMENTAL: OPERATING TEMPERATURE: -25°C TO +90°C  
 SEALING REQUIREMENTS: IP67
- PACKAGING: 107-3334
- SEAL FOR CABLE OD:  $\phi$ 4.5mm -  $\phi$ 6.5mm
- FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE.
- ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED.

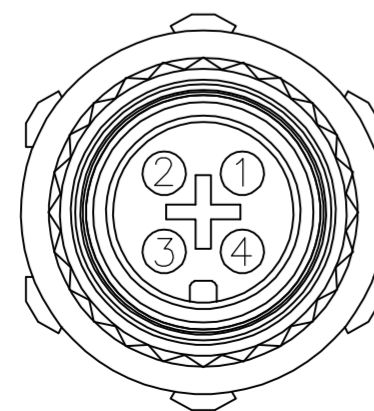
ITEM	DESCRIPTION	MATERIAL	FINISH/COLOUR	QUANTITY / ITEM		
				-1	-2	-3
1	CONNECTOR HOUSING	GF NYLON	BLACK	1	1	1
2	GASKET	SILICONE	BLACK	1	1	1
3	CONNECTOR BODY	GF NYLON	BLACK	1	1	1
4	SEALING NUT	GF NYLON	BLACK	1	1	1
5	SEAL	EPDM	BLACK	1	1	1
6	PIN CONTACT	BRASS	0.15 $\mu$ m GOLD OVER NICKEL	3	4	5
7	SCREW NUT	GF NYLON	BLACK	1	1	1



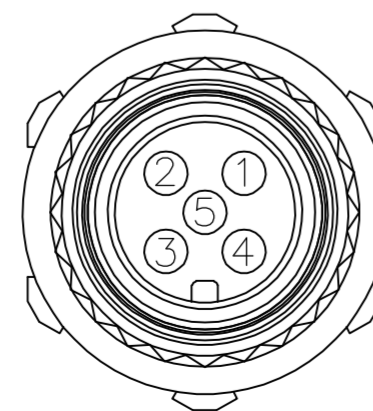
1838277-1  
PIN ASSIGNMENTS  
FRONT VIEW



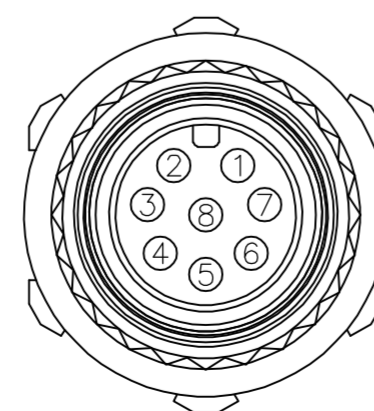
1838277-2  
PIN ASSIGNMENTS  
FRONT VIEW



1838277-3  
PIN ASSIGNMENTS  
FRONT VIEW



1838277-4  
PIN ASSIGNMENTS  
FRONT VIEW



M12 PLASTIC FIELD SERVICEABLE CONNECTOR, MALE PIN, SOLDER TYPE	8	1838277-4
M12 PLASTIC FIELD SERVICEABLE CONNECTOR, MALE PIN, SOLDER TYPE	5	1838277-3
M12 PLASTIC FIELD SERVICEABLE CONNECTOR, MALE PIN, SOLDER TYPE	4	1838277-2
M12 PLASTIC FIELD SERVICEABLE CONNECTOR, MALE PIN, SOLDER TYPE	3	1838277-1
DESCRIPTION	NO. OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A.Morey 14MAR06	Tyco Electronics Corporation Bideford, UK, EX39 4HE	
DIMENSIONS: mm		CHK F.Wheeler-King 12APR06	NAME F.Wheeler-King 12APR06	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH -		APVD F.Wheeler-King 12APR06	M12 PLASTIC FIELD SERVICEABLE CONNECTOR, MALE PIN, SOLDER TYPE SIZE: A2 CAGE CODE: 00779 DRAWING NO: 1838277	
MATERIAL: -		APPLICATION SPEC: -	RESTRICTED TO: -	
-		WEIGHT: -	CUSTOMER DRAWING SCALE: NTS SHEET: 1 OF 1 REV: A	