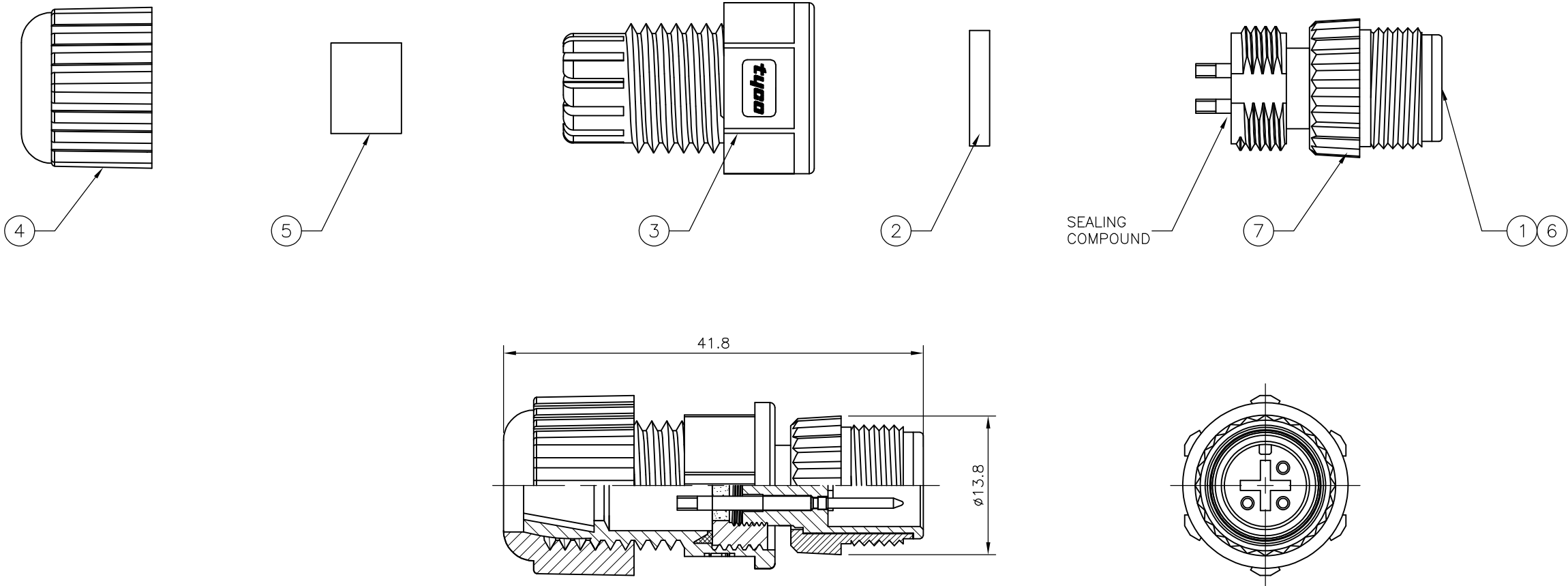


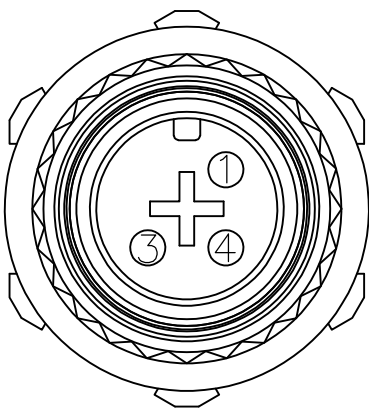
REVISIONS						
P	LTR	DESCRIPTION	DATE	DWN	APVD	
	A2	KEYING POSITION CORRECTED IN ZONE A4 & A3	27FEB2017	TJ	NG	
ITEM	DESCRIPTION	MATERIAL	FINISH/COLOUR	QUANTITY / ITEM		
				-1	-2	-3
1	CONNECTOR HOUSING	GF NYLON	BLACK	1	1	1
2	GASKET	SILICONE	BLACK	1	1	1
3	CONNECTOR BODY	GF NYLON	BLACK	1	1	1
4	SEALING NUT	GF NYLON	BLACK	1	1	1
5	SEAL	EPDM	BLACK	1	1	1
6	PIN CONTACT	BRASS	0.15µm GOLD OVER NICKEL	3	4	5
7	SCREW NUT	GF NYLON	BLACK	1	1	1

NOTES:

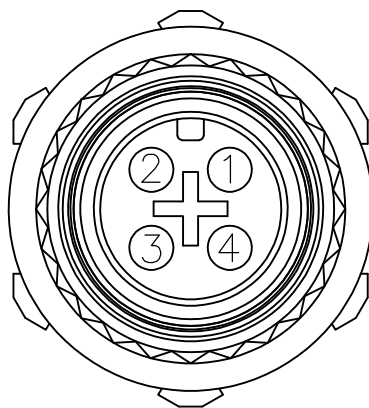
1. ELECTRICAL DATA:
- CONTACT RESISTANCE: 10 mOhm MAX
- INSULATION RESISTANCE: 100 MOhm MIN at 500VDC
- CURRENT RATING: 5 AMPS (FOR 3, 4 AND 5 POSITIONS) AND 2 AMPS (FOR 8 POSITIONS)
- BREAKDOWN VOLTAGE: 500 VAC MIN PER MINUTE
2. ENVIRONMENTAL:
- OPERATING TEMPERATURE: -25°C TO +90°C
- SEALING REQUIREMENTS: 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.



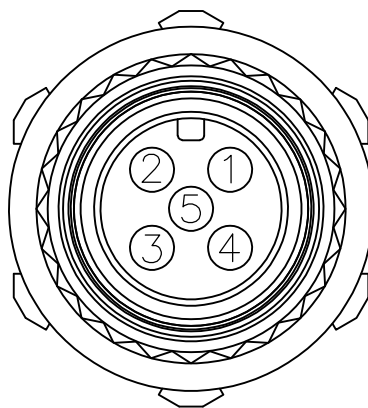
1838277-1
PIN ASSIGNMENTS
FRONT VIEW



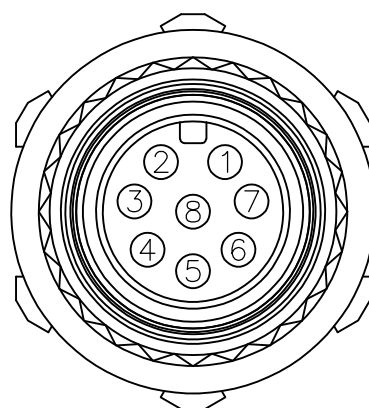
1838277-2
PIN ASSIGNMENTS
FRONT VIEW



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	TE Connectivity		
DIMENSIONS: mm		CHK F.Wheeler-King	12APR06			
TOLERANCES UNLESS OTHERWISE SPECIFIED		APVD F.Wheeler-King	12APR06	NAME M12 PLASTIC FIELD SERVICEABLE CONNECTOR, MALE PIN, SOLDER TYPE		
0 PLC ± -		APPLICATION SPEC		SIZE 0		
1 PLC ± -		WEIGHT		CAGE CODE 00779		
2 PLC ± -		CUSTOMER DRAWING		DRAWING NO 1838277		
3 PLC ± -		SCALE NTS		RESTRICTED TO		
4 PLC ± -		SHEET 1 of 1		REV A2		
ANGLES ± -						
FINISH						
REFER BOM TABLE						

Mouser Electronics

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[TE Connectivity:](#)

[1838277-2](#)