

LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION		DATE	DWN	APVD
E	B		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

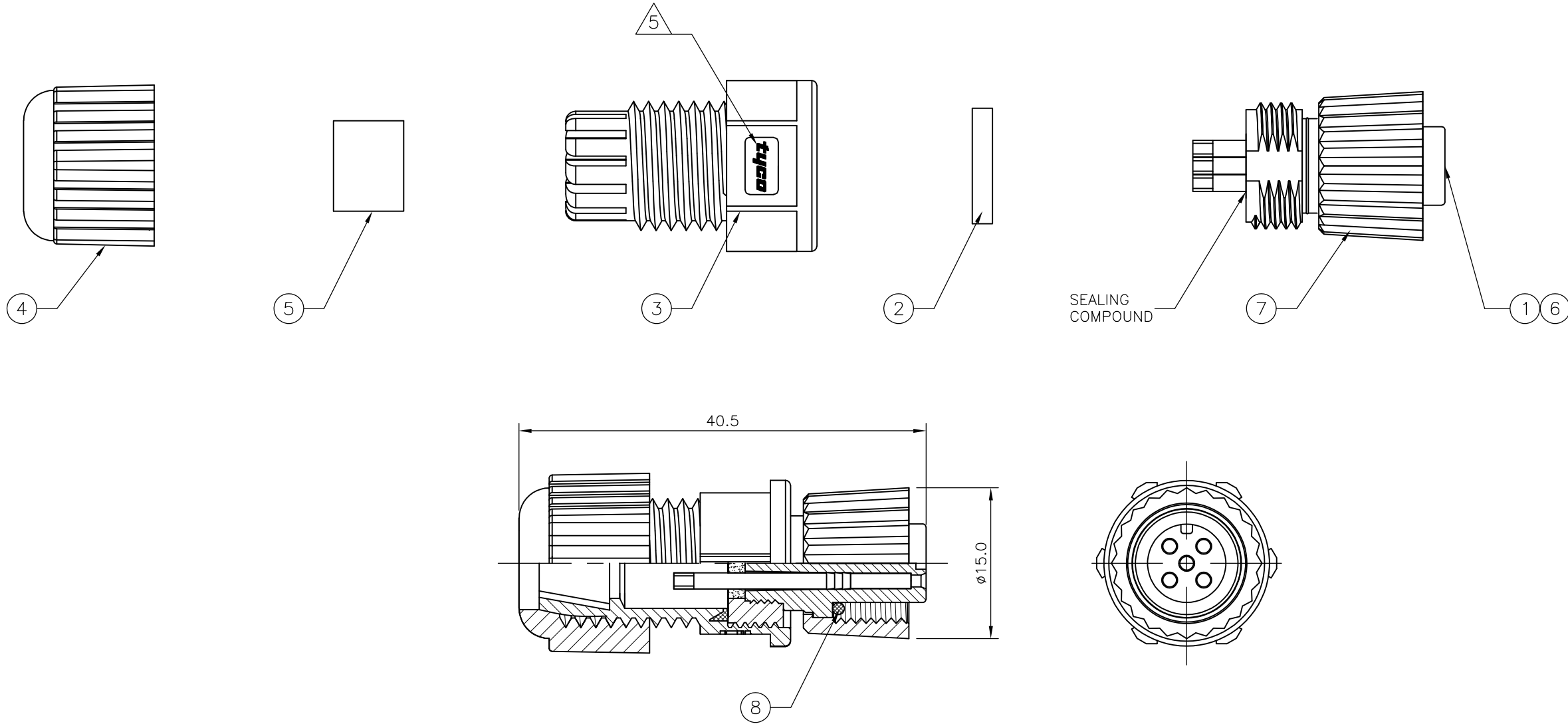
CURRENT RATING: 5 AMPS (FOR 3, 4 AND 5 POSITIONS) AND 2 AMPS (FOR 8 POSITIONS)

BREAKDOWN VOLTAGE: 500 VAC MIN PER MINUTE
2. ENVIRONMENTAL:

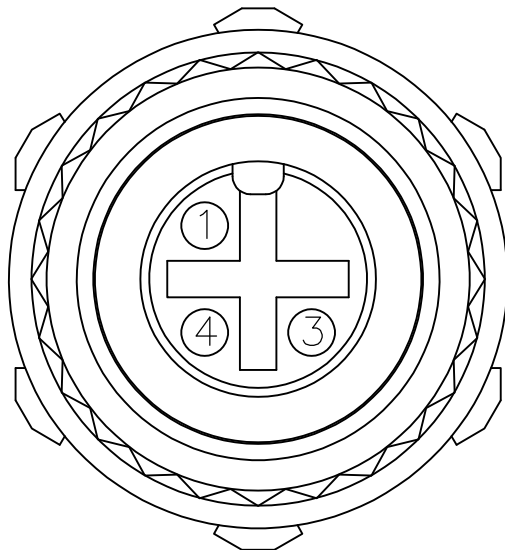
OPERATING TEMPERATURE: -25°C TO +90°C

SEALING REQUIREMENTS: IP67
3. PACKAGING:

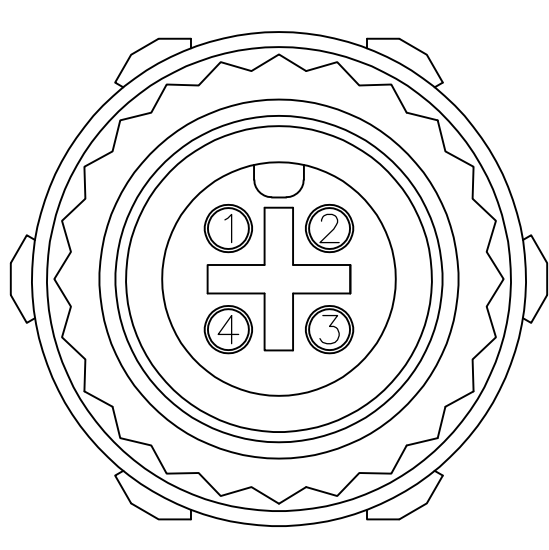
107-3334
4. SEAL FOR CABLE OD: ø4.5mm - ø6.5mm
5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TE CONNECTIVITY SALES OFFICE.
6. ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED.



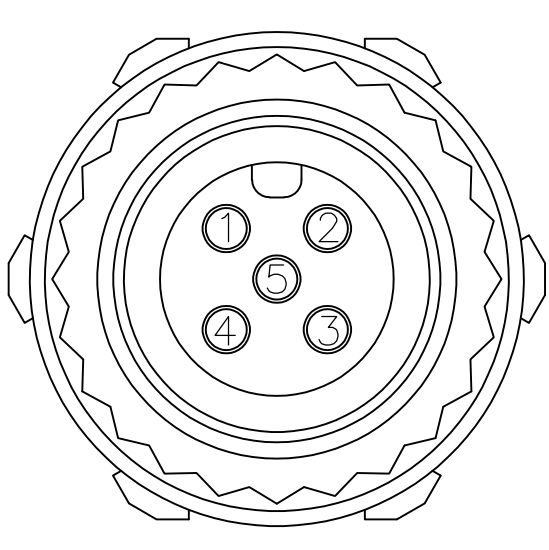
1838276-1
PIN ASSIGNMENTS
FRONT VIEW



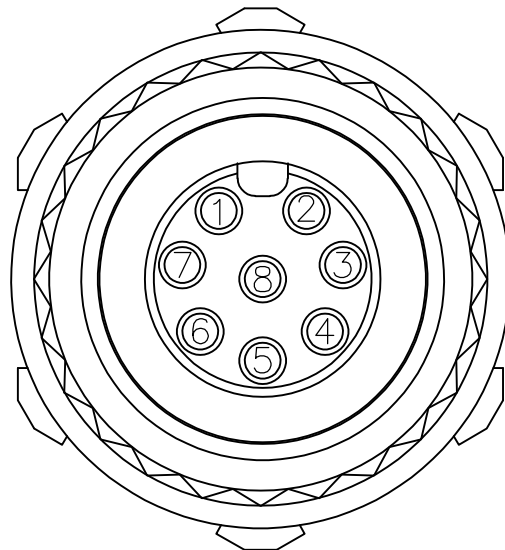
1838276-2
PIN ASSIGNMENTS
FRONT VIEW



1838276-3
PIN ASSIGNMENTS
FRONT VIEW



1838276-4
PIN ASSIGNMENTS
FRONT VIEW



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	14MAR06	TE Connectivity			
		CHK	12APR06				
		APVD	12APR06	NAME			
		PRODUCT SPEC		M12 PLASTIC FIELD SERVICEABLE CONNECTOR, FEMALE SOCKET, SOLDER TYPE			
		APPLICATION SPEC					
		WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
				A2	00779	C=1838276	-
		CUSTOMER DRAWING		SCALE	NTS	SHEET	REV
						1 OF 1	B1

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[TE Connectivity:](#)

[1838276-2](#)