

LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION		DATE	DWN	APVD
E	B		B	ECR-06-025207		26OCT06	AM	FWK
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

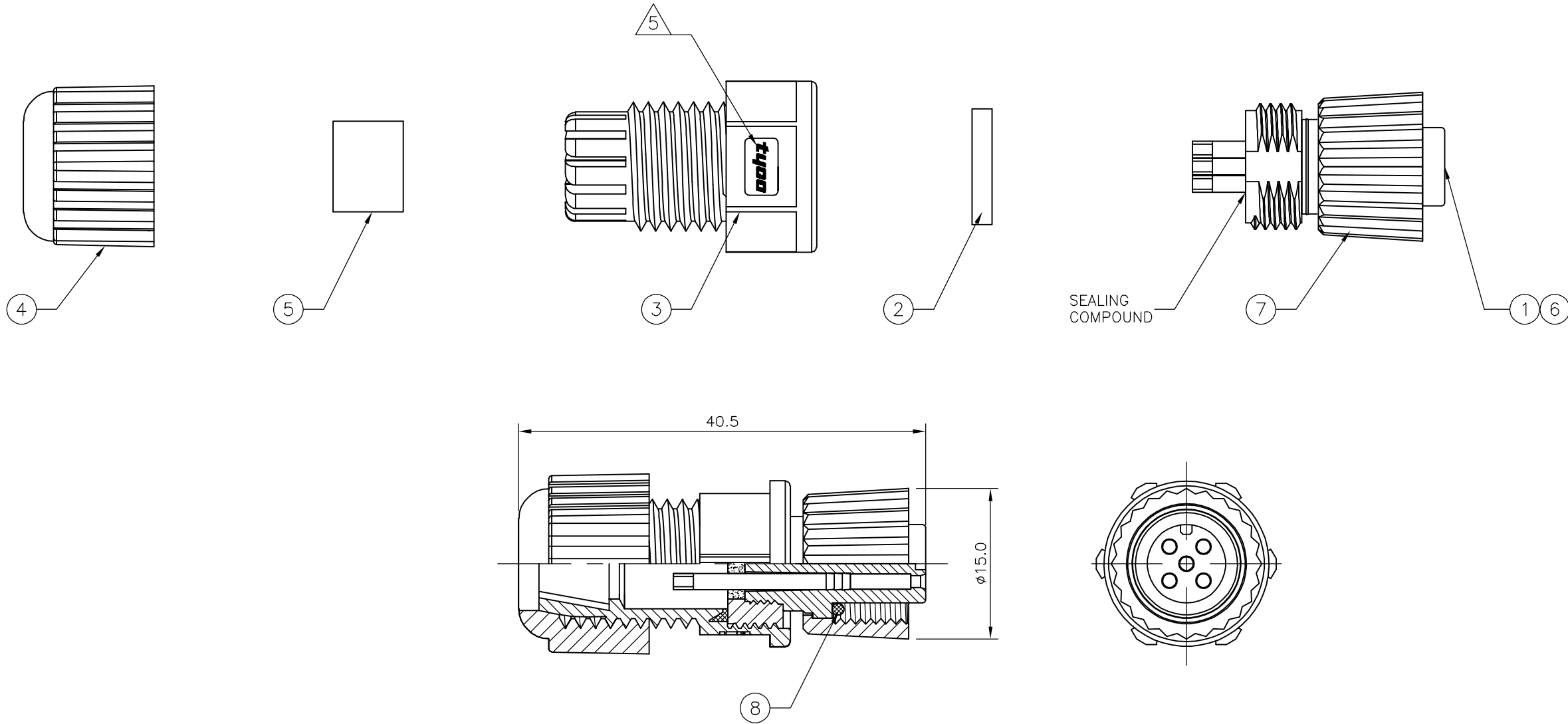
CURRENT RATING: 5 AMPS (FOR 3, 4 AND 5 POSITIONS) AND 2 AMPS (FOR 8 POSITIONS)

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

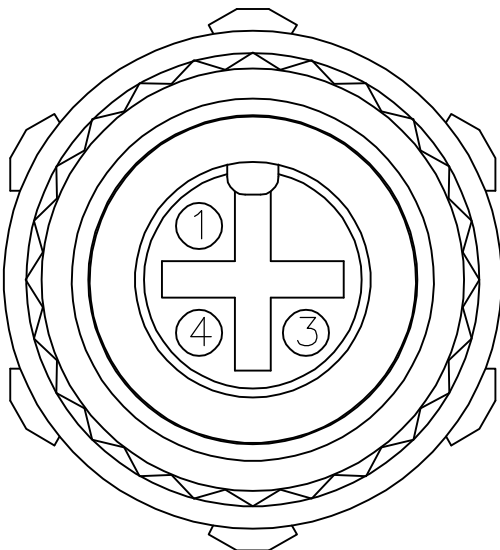
OPERATING TEMPERATURE: -25°C TO +90°C

SEALING REQUIREMENTS: IP67
3. PACKAGING:

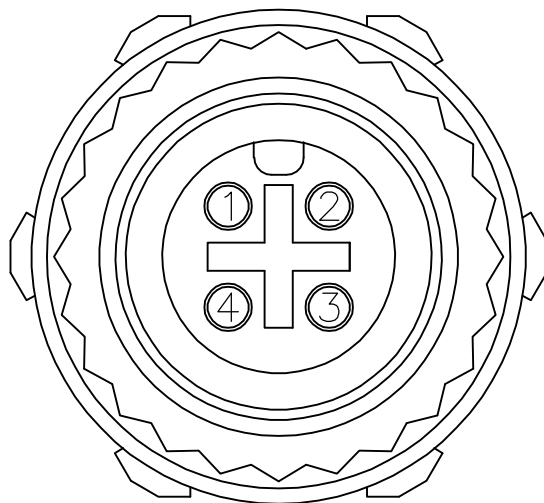
107-3334
4. SEAL FOR CABLE OD: Ø4.5mm - Ø6.5mm
5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE.
6. ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED.



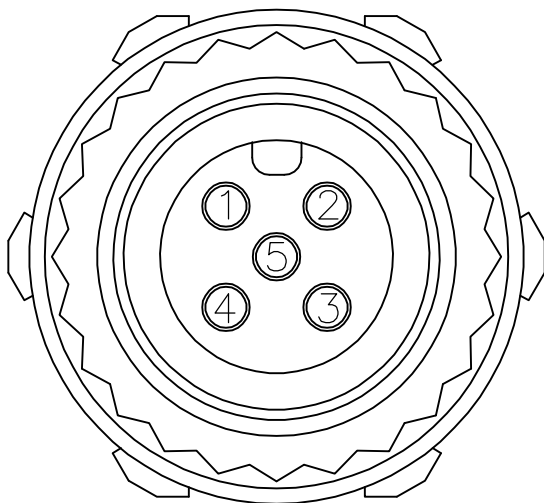
1838276-1
PIN ASSIGNMENTS
FRONT VIEW



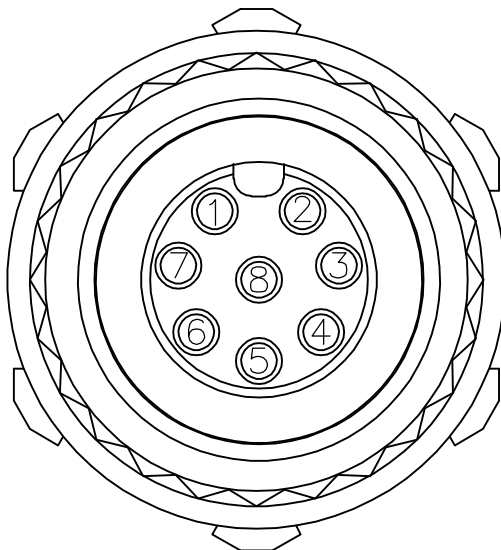
1838276-2
PIN ASSIGNMENTS
FRONT VIEW



1838276-3
PIN ASSIGNMENTS
FRONT VIEW



1838276-4
PIN ASSIGNMENTS
FRONT VIEW



M12 PLASTIC FIELD SERVICEABLE CONNECTOR, FEMALE SOCKET, SOLDER TYPE	8	1838276-4
M12 PLASTIC FIELD SERVICEABLE CONNECTOR, FEMALE SOCKET, SOLDER TYPE	5	1838276-3
M12 PLASTIC FIELD SERVICEABLE CONNECTOR, FEMALE SOCKET, SOLDER TYPE	4	1838276-2
M12 PLASTIC FIELD SERVICEABLE CONNECTOR, FEMALE SOCKET, SOLDER TYPE	3	1838276-1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A.Morey	14MAR06	tyco Electronics Tyco Electronics Corporation Bideford, UK, EX39 4HE													
DIMENSIONS:		CHK F.Wheeler-King	12APR06														
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED <table><tr><td>0 PLC</td><td>±</td></tr><tr><td>1 PLC</td><td>-</td></tr><tr><td>2 PLC</td><td>-</td></tr><tr><td>3 PLC</td><td>-</td></tr><tr><td>4 PLC</td><td>±</td></tr><tr><td>ANGLES</td><td>± -</td></tr></table>	0 PLC	±	1 PLC	-	2 PLC	-	3 PLC	-	4 PLC	±	ANGLES	± -	APVD F.Wheeler-King	12APR06	NAME	
0 PLC		±															
1 PLC		-															
2 PLC		-															
3 PLC		-															
4 PLC	±																
ANGLES	± -																
	PRODUCT SPEC	M12 PLASTIC FIELD SERVICEABLE CONNECTOR, FEMALE SOCKET, SOLDER TYPE															
	APPLICATION SPEC																
MATERIAL	FINISH	WEIGHT	SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO										
-	-	-	A2		00779	C=1838276	-										
CUSTOMER DRAWING						SCALE	NTS	SHEET	1 of 1	REV	B						