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LOC	DIST
E	B

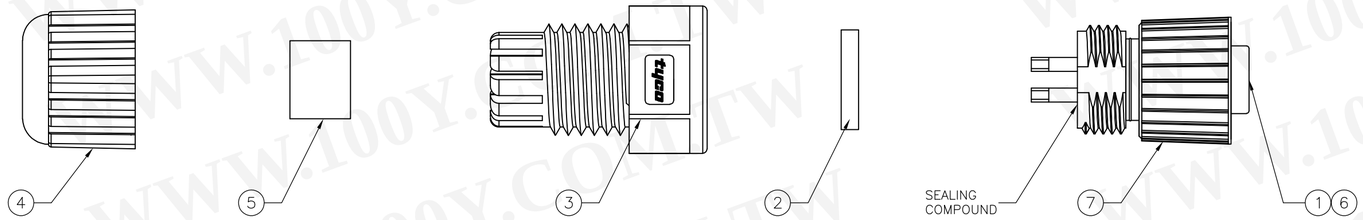
REVISIONS

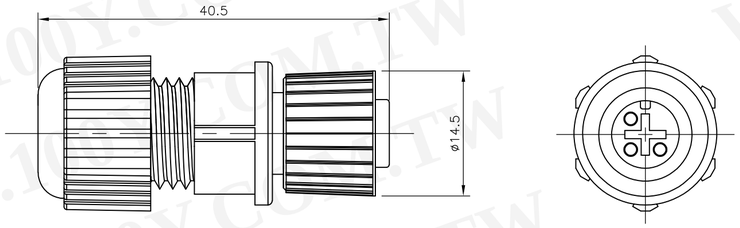
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C1	REVISED PER ECO-11-005150	21MAR11	RK	HMR

NOTES:

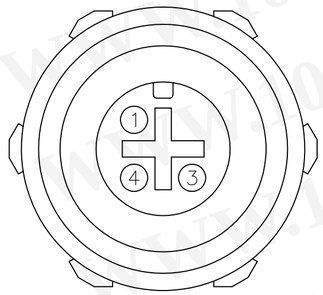
1. ELECTRICAL DATA:
   - CONTACT RESISTANCE: 10 mOhm MAX
   - INSULATION RESISTANCE: 100 MOhm MIN at 500VDC
   - CURRENT RATING: 5 AMPS (FOR 3, 4 AND 5 POSITIONS) AND 2 AMPS (FOR 8 POSITION ONLY)
   - BREAKDOWN VOLTAGE: 500 VAC MIN PER MINUTE
2. ENVIRONMENTAL:
   - OPERATING TEMPERATURE: -25°C TO +90°C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

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	ZINC DIE CAST	2.5µm NICKEL PLATED	1	1	1
8	'O' RING	VITON	GREEN	1	1	1

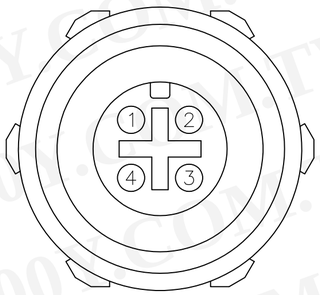




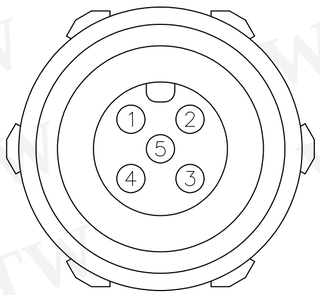
1838274-1
PIN ASSIGNMENTS
FRONT VIEW



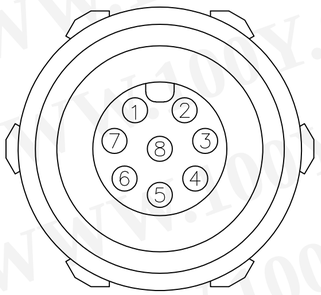
1838274-2
PIN ASSIGNMENTS
FRONT VIEW



1838274-3
PIN ASSIGNMENTS
FRONT VIEW



1838274-4
PIN ASSIGNMENTS
FRONT VIEW



DESCRIPTION	NO. OF POS	PART NUMBER
M12 FIELD SERVICEABLE CONNECTOR, FEMALE SOCKET, SOLDER TYPE	8	1838274-4
M12 FIELD SERVICEABLE CONNECTOR, FEMALE SOCKET, SOLDER TYPE	5	1838274-3
M12 FIELD SERVICEABLE CONNECTOR, FEMALE SOCKET, SOLDER TYPE	4	1838274-2
M12 FIELD SERVICEABLE CONNECTOR, FEMALE SOCKET, SOLDER TYPE	3	1838274-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL -
FINISH -

DWN	A.Morey	14MAR06
CHK	F.Wheeler-King	12APR06
APVD	F.Wheeler-King	12APR06
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

TE Connectivity

NAME: M12 FIELD SERVICEABLE CONNECTOR, FEMALE SOCKET, SOLDER TYPE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-1838274	-

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 1 | REV C1

1838274