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LOC

DIST

REVISIONS

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E

B

P

LTR

DESCRIPTION

DATE

DWN

APVD

A1

REVISED PER ECO-11-005150

21MAR11

RK

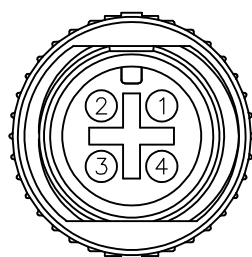
HMR

NOTES:

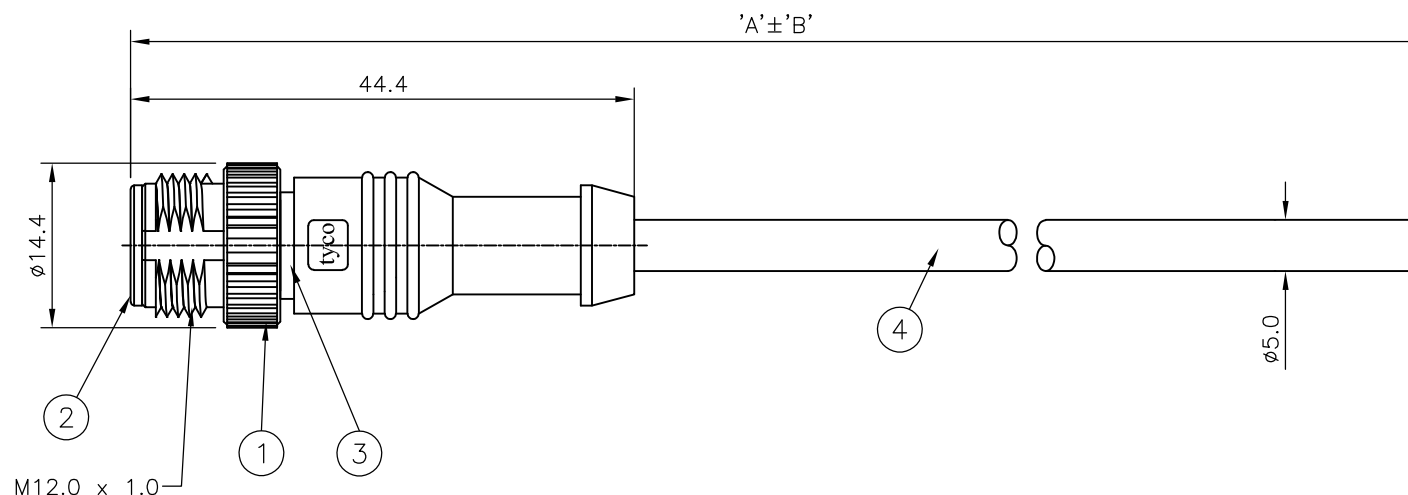
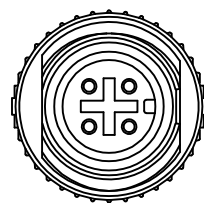
- 1. ELECTRICAL DATA: CONTACT RESISTANCE: 10 mOhm MAX
INSULATION RESISTANCE: 100 MOhm MIN at 500VDC
CURRENT RATING: 5 AMPS
BREAKDOWN VOLTAGE: 500 VAC MIN PER MINUTE
- 2. ENVIRONMENTAL: OPERATING TEMPERATURE: -20°C TO +80°C
SEALING REQUIREMENTS: IP67
- 3. PROD SPEC: 108-3641
- 4. PACKAGING: 107-3334
- 5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TE CONNECTIVITY SALES OFFICE
- 6. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

ITEM	DESCRIPTION	MATERIAL	FINISH/COLOUR	QTY
1	SCREW NUT	ZINC DIE CAST	2.5µm NICKEL PLATED	1
2	CONNECTOR BODY	POLYURETHANE	BLACK	1
3	PIN CONTACT	BRASS	0.15µm GOLD PLATED OVER NICKEL	4
4	3 CORE CABLE (CORES 22AWG TO UL2464)	PVC JACKET UV RESISTANT	BLACK	1

PIN ASSIGNMENTS FRONT VIEW



4	BLACK
3	BLUE
2	WHITE
1	BROWN
PIN	WIRE COLOUR



10000	500mm	M12 STRAIGHT MALE CONNECTOR 10.0m CABLE	1838238-5
7000	350mm	M12 STRAIGHT MALE CONNECTOR 7.0m CABLE	1838238-4
5000	250mm	M12 STRAIGHT MALE CONNECTOR 5.0m CABLE	1838238-3
3000	150mm	M12 STRAIGHT MALE CONNECTOR 3.0m CABLE	1838238-2
2000	100mm	M12 STRAIGHT MALE CONNECTOR 2.0m CABLE	1838238-1
DIM A	TOL 'B'	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A.Morey 13MAR07	 TE Connectivity M12 STRAIGHT MALE CONNECTOR 4 POSITION, PVC CABLE												
DIMENSIONS: mm		CHK F.Wheeler-King 14MAR07			NAME										
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F.Wheeler-King 14MAR07			SIZE										
<table border="1"> <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	± -
0 PLC	± -														
1 PLC	± -														
2 PLC	± -														
3 PLC	± -														
4 PLC	± -														
ANGLES	± -														
MATERIAL		APPLICATION SPEC	DRAWING NO	RESTRICTED TO											
FINISH		WEIGHT	A300779	SCALE											
		CUSTOMER DRAWING		NTS											
		SHEET 1 OF 1		REV A1											