

LOC	DIST	REVISIONS					
P	LTR	DESCRIPTION				DATE	APVD
		REVISED PER ECO-11-005150				21MAR11	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:

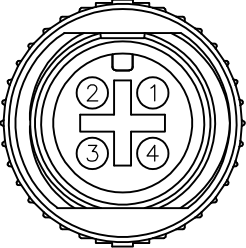
OPERATING TEMPERATURE: -20°C TO +80°C
SEALING REQUIREMENTS: IP67
3. PROD SPEC:

108-3641
4. PACKAGING:

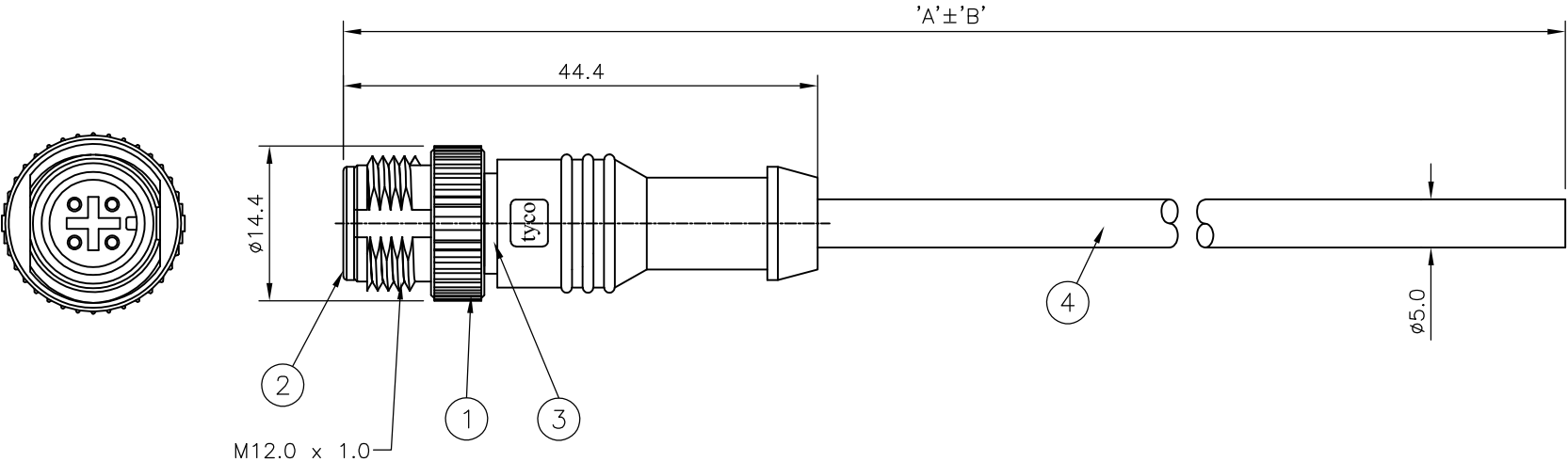
107-3334
5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TE CONNECTIVITY SALES OFFICE
6. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

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



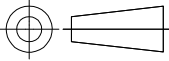
4	BLACK
3	BLUE
2	WHITE
1	BROWN
PIN	WIRE COLOUR



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.

DIMENSIONS:
mm



MATERIAL
-

FINISH
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

DWN
A.Morey
13MAR07

CHK
F.Wheeler-King
14MAR07

APVD
F.Wheeler-King
14MAR07

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

 TE Connectivity

M12 STRAIGHT MALE CONNECTOR
4 POSITION, PVC CABLE

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-1838238

RESTRICTED TO
-

SCALE
NTS

SHEET
1 OF 1

REV
A1

1470-19 (3/11)