

LOC	DIST	REVISIONS				
E	B	P	LTR	DESCRIPTION	DATE	APVD
			B	ECR-07-012186	21/05/07	AM FWK

NOTES:

1. ELECTRICAL DATA:
- CONTACT RESISTANCE:

INSULATION RESISTANCE:

CURRENT RATING:

BREAKDOWN VOLTAGE:
- 10 mOhm MAX

100 MOhm MIN at 500VDC

5 AMPS

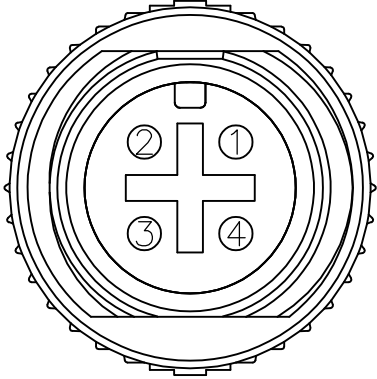
500 VAC MIN PER MINUTE
2. ENVIRONMENTAL:
- OPERATING TEMPERATURE:

SEALING REQUIREMENTS:
- 25°C TO +90°C

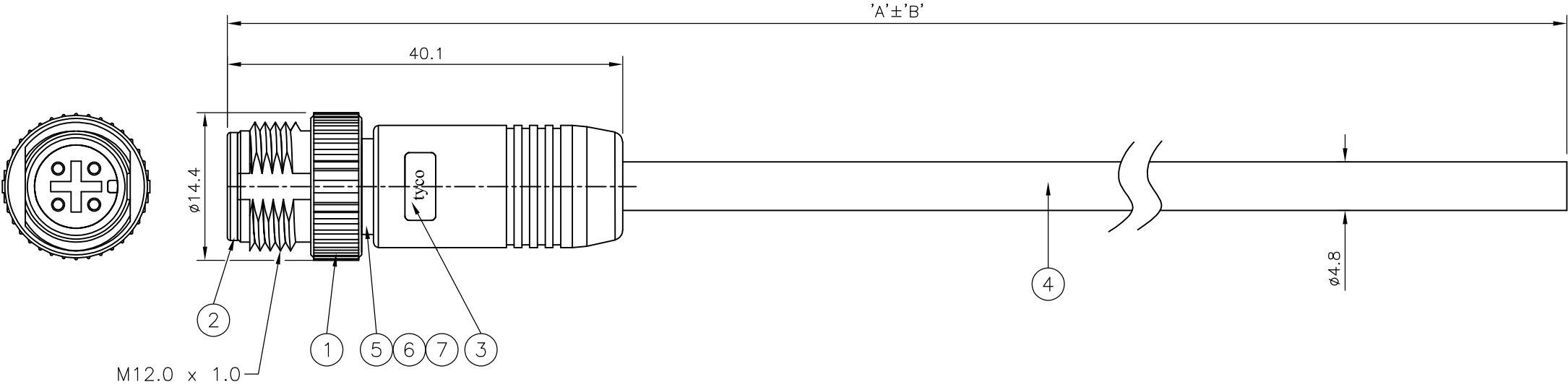
IP67
3. PROD SPEC:
- 108-3641
4. PACKAGING:
- 107-3334
5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
6. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

ITEM	DESCRIPTION	MATERIAL	FINISH/COLOUR	QTY
1	SCREW NUT	ZINC DIE CAST	2.5µm NICKEL PLATED	1
2	CONNECTOR BODY	GF NYLON	BLACK	1
3	PIN CONTACT	BRASS	0.15µm GOLD OVER NICKEL	4
4	4 CORE CABLE (CORES 0.34mm²)	PU JACKET HAL FREE	BLACK	1
5	SHIELD	BRASS	-	1
6	SHIELDING FOIL	COPPER	-	1
7	ADHESIVE	-	-	1

PIN ASSIGNMENTS
FRONT VIEW



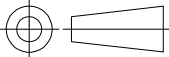
SHIELD	DRAIN WIRE
4	BLACK
3	BLUE
2	WHITE
1	BROWN
PIN	WIRE COLOUR



10000	500 mm	M12 STRAIGHT MALE CONNECTOR 10.0m CABLE	1838368-5
7000	350 mm	M12 STRAIGHT MALE CONNECTOR 7.0m CABLE	1838368-4
5000	250 mm	M12 STRAIGHT MALE CONNECTOR 5.0m CABLE	1838368-3
3000	150 mm	M12 STRAIGHT MALE CONNECTOR 3.0m CABLE	1838368-2
2000	100 mm	M12 STRAIGHT MALE CONNECTOR 2.0m CABLE	1838368-1
DIM A	TOL 'B'	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



MATERIAL

-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH -

DWN MANJUNATH.T.N 03APR06

CHK F.WHEELER-KING 07AUG06

APVD F.WHEELER-KING 07AUG06

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

 Tyco Electronics Corporation
Bideford, UK, EX39 4HE

NAME
M12 SHIELDED, STRAIGHT MALE CONNECTOR
WITHOUT STRAIN RELIEF 4 POSITION, PU CABLE

SIZE A3

CAGE CODE 00779

DRAWING NO C-1838368

RESTRICTED TO -

SCALE NTS

SHEET 1 OF 1

REV B