

LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B	ECR-07-011430	14/05/07	AM	FWK

NOTES:

1. ELECTRICAL DATA:
- CONTACT RESISTANCE:

INSULATION RESISTANCE:

CURRENT RATING:

BREAKDOWN VOLTAGE:
- 10 mOhm MAX

100 MOhm MIN at 500VDC

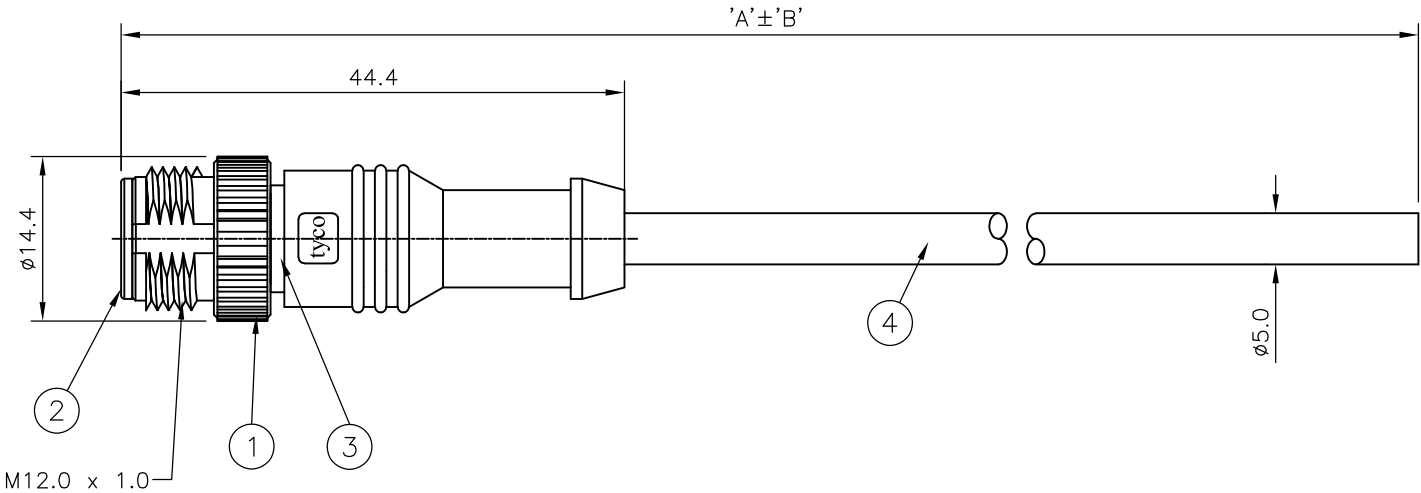
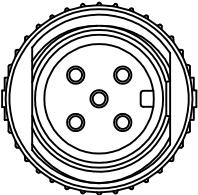
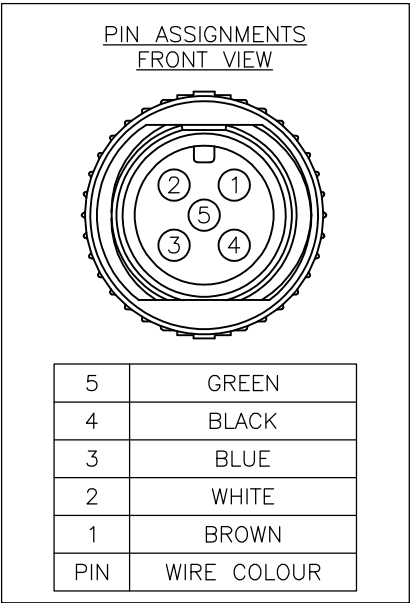
5 AMPS

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	POLYURETHANE	BLACK	1
3	PIN CONTACT	BRASS	0.15µm GOLD PLATED OVER NICKEL	5
4	5 CORE CABLE (CORES 0.34 mm ²)	PU JACKET	BLACK	1



10000	500 mm	M12 STRAIGHT MALE CONNECTOR 10.0m CABLE	1838241-5
7000	350 mm	M12 STRAIGHT MALE CONNECTOR 7.0m CABLE	1838241-4
5000	250 mm	M12 STRAIGHT MALE CONNECTOR 5.0m CABLE	1838241-3
3000	150 mm	M12 STRAIGHT MALE CONNECTOR 3.0m CABLE	1838241-2
2000	100 mm	M12 STRAIGHT MALE CONNECTOR 2.0m CABLE	1838241-1
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 H M RAGHAVENDRA

CHK F.WHEELER-KING

APVD F.WHEELER-KING

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

22AUG05

07AUG06

07AUG06

Tyco Electronics Corporation

Bideford, UK, EX39 4HE

NAME

M12 STRAIGHT MALE CONNECTOR

5 POSITION, PU CABLE

SIZE A3

CAGE CODE 00779

DRAWING NO C-1838241

RESTRICTED TO -

SCALE NTS

SHEET 1 OF 1

REV B