

LOC E	DIST B	REVISIONS					
		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

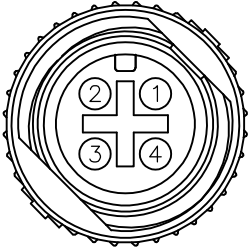
500 VAC MIN PER MINUTE
2. ENVIRONMENTAL:
- OPERATING TEMPERATURE:

SEALING REQUIREMENTS:
- 25°C TO +90°C

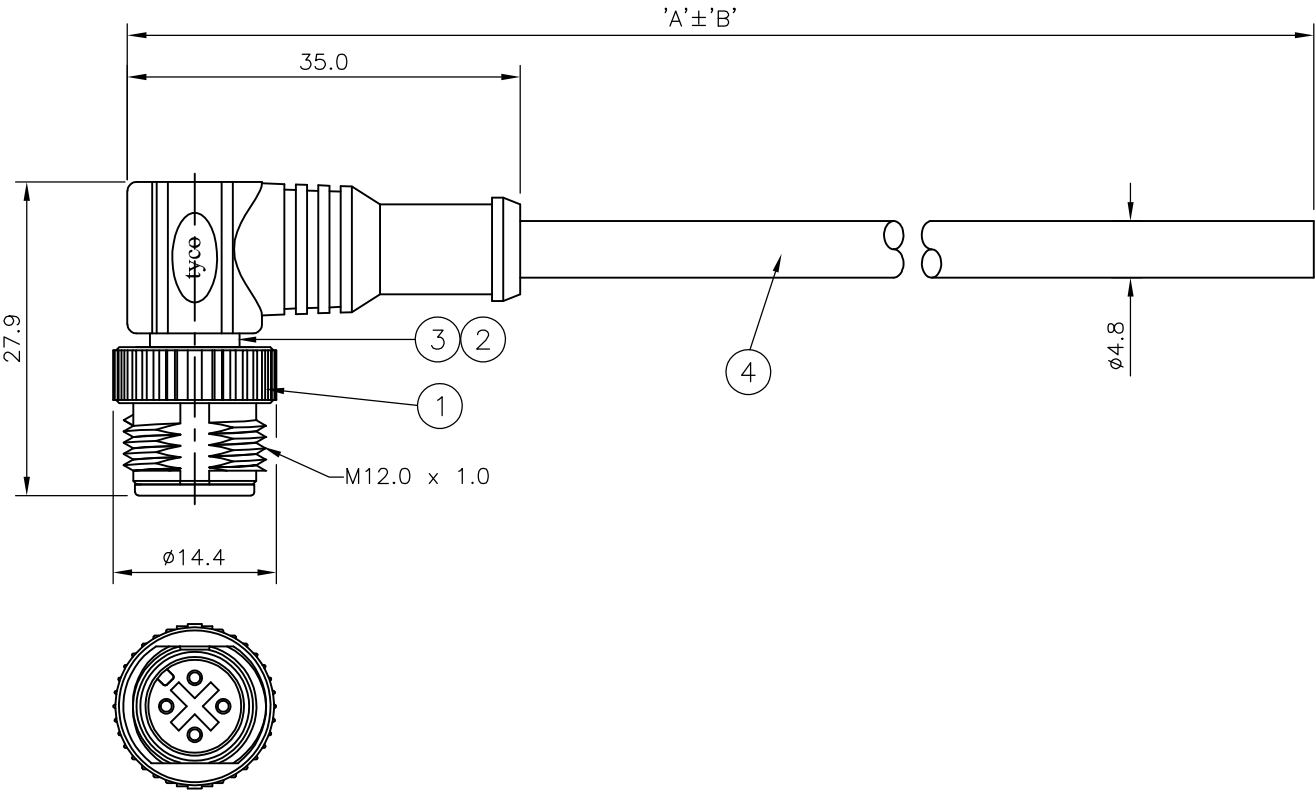
IP67
3. PROD SPEC:
- 108-3641
4. PACKAGING:
- 107-3334
5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
6. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

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	4
4	4 CORE CABLE (CORES 0.34 mm ²)	PU JACKET	BLACK	1

PIN ASSIGNMENTS
FRONT VIEW



4	BLACK
3	BLUE
2	WHITE
1	BROWN
PIN	WIRE COLOUR

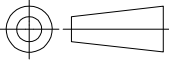


10000	500mm	M12 RIGHT ANGLED MALE CONNECTOR 10.0m CABLE	1838251-5
7000	350mm	M12 RIGHT ANGLED MALE CONNECTOR 7.0m CABLE	1838251-4
5000	250mm	M12 RIGHT ANGLED MALE CONNECTOR 5.0m CABLE	1838251-3
3000	150mm	M12 RIGHT ANGLED MALE CONNECTOR 3.0m CABLE	1838251-2
2000	100mm	M12 RIGHT ANGLED MALE CONNECTOR 2.0m CABLE	1838251-1
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 RIGHT ANGLED MALE CONNECTOR

4 POSITION, PU CABLE

SIZE

A3

CAGE CODE

00779

DRAWING NO

C-1838251

RESTRICTED TO

-

SCALE

NTS

SHEET

1

OF

1

REV

B