

LOC E	DIST B	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			B	ECR-07-004041	19FEB07	AM	FWK

NOTES:

1. ELECTRICAL DATA:
- CONTACT RESISTANCE:

INSULATION RESISTANCE:

CURRENT RATING:

BREAKDOWN VOLTAGE:
- 10 mOhm MAX

100 MOhm MIN at 500VDC

5 AMPS

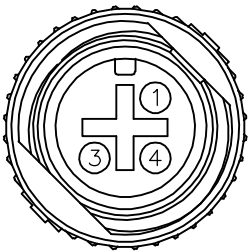
500 VAC MIN PER MINUTE
2. ENVIRONMENTAL:
- OPERATING TEMPERATURE:

SEALING REQUIREMENTS:
- 25°C TO +90°C

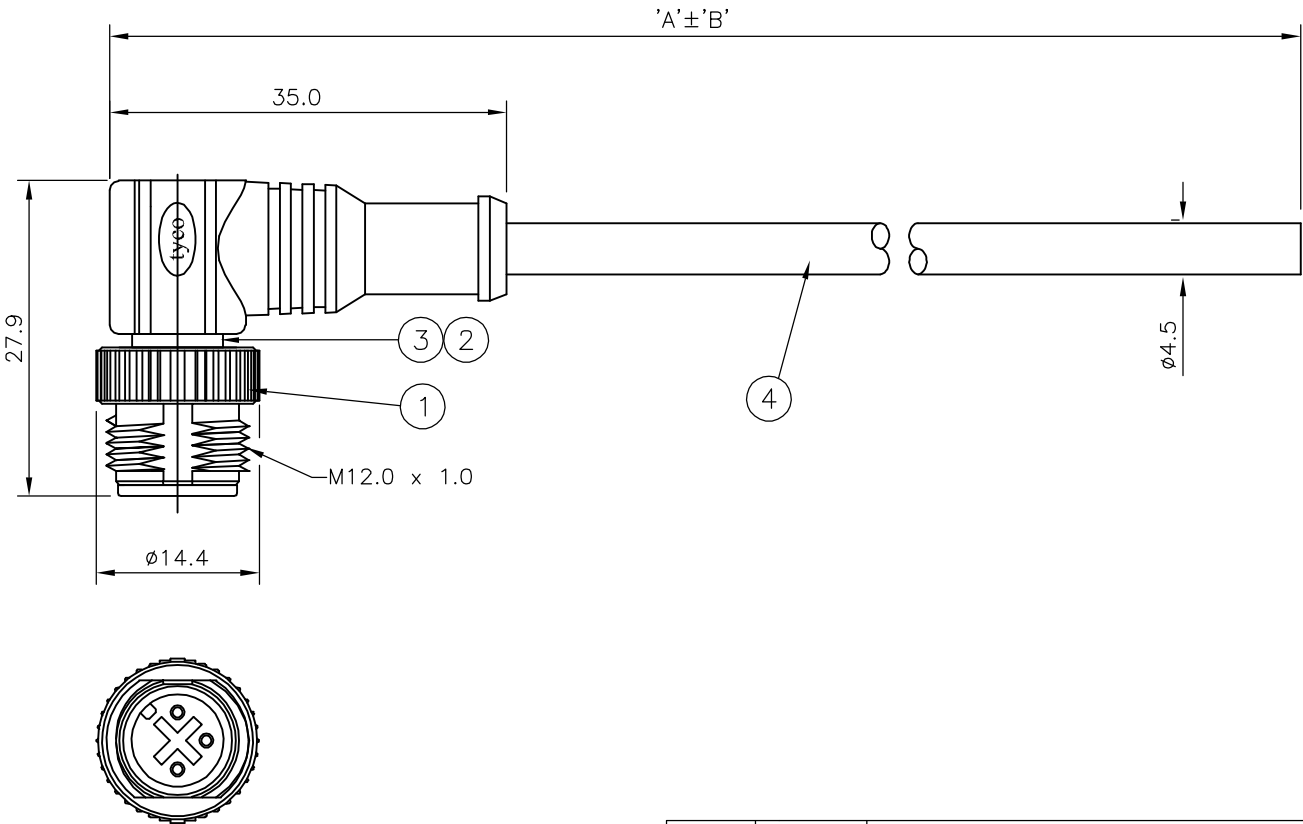
IP67
3. PROD SPEC:
- 108-3641
4. PACKAGING:
- 107-3334
5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
6. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

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	3
4	3 CORE CABLE (CORES 0.34 mm ²)	PU JACKET	BLACK	1

PIN ASSIGNMENTS
FRONT VIEW



4	BLACK
3	BLUE
1	BROWN
PIN	WIRE COLOUR



10000	500 mm	M12 RIGHT ANGLED MALE CONNECTOR 10.0m CABLE	1838249-5
7000	350 mm	M12 RIGHT ANGLED MALE CONNECTOR 7.0m CABLE	1838249-4
5000	250 mm	M12 RIGHT ANGLED MALE CONNECTOR 5.0m CABLE	1838249-3
3000	150 mm	M12 RIGHT ANGLED MALE CONNECTOR 3.0m CABLE	1838249-2
2000	100 mm	M12 RIGHT ANGLED MALE CONNECTOR 2.0m CABLE	1838249-1
DIM A	TOL 'B'	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H M RAGHAVENDRA CHK F.WHEELER-KING APVD F.WHEELER-KING	22AUG05 07AUG06 07AUG06	tyco Electronics Tyco Electronics Corporation Bideford, UK, EX39 4HE				
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH	PRODUCT SPEC	NAME M12 RIGHT ANGLED MALE CONNECTOR 3 POSITION, PU CABLE					
		APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO		RESTRICTED TO	
MATERIAL		WEIGHT	A3	00779	C-1838249		—	
CUSTOMER DRAWING			SCALE	NTS	SHEET	1 OF 1	REV B	