

LOC	DIST	REVISIONS				
E	B	P	LTR	DESCRIPTION	DATE	APVD
			B	ECR-07-018334	07/08/07	AM FWK

NOTES:

1. ELECTRICAL DATA:
- CONTACT RESISTANCE:

INSULATION RESISTANCE:

CURRENT RATING:

BREAKDOWN VOLTAGE:
- 10 mOhm MAX

100 MOhm MIN at 500VDC

5 AMPS

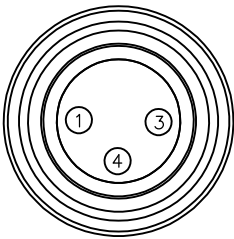
500 VAC MIN PER MINUTE
2. ENVIRONMENTAL:
- OPERATING TEMPERATURE:

SEALING REQUIREMENTS:
- 25°C TO +90°C

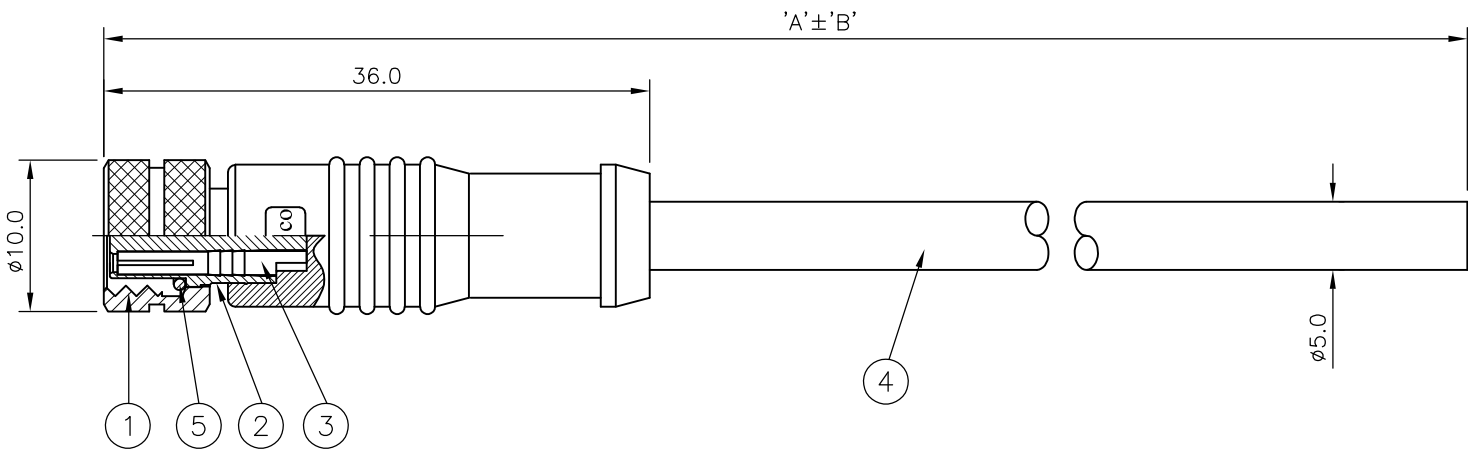
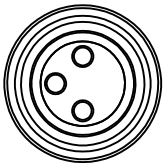
IP67
3. PROD SPEC:
- 108-3641
4. PACKAGING:
- 107-3334
5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
6. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

ITEM	DESCRIPTION	MATERIAL	FINISH/COLOUR	QTY
1	SCREW NUT	BRASS	NICKEL PLATED	1
2	CONNECTOR BODY	POLYURETHANE	BLACK	1
3	SOCKET CONTACT	BRASS	0.15µm GOLD PLATED OVER NICKEL	3
4	3 CORE CABLE (CORES 22AWG TO UL2464)	PVC JACKET UV RESISTANT	BLACK	1
5	'O' RING	VITON	GREEN	1

PIN ASSIGNMENTS
FRONT VIEW



4	BLACK
3	BLUE
1	BROWN
PIN	WIRE COLOUR



10000	500 mm	M8 STRAIGHT FEMALE CONNECTOR 10.0m CABLE	1814434-5	OBSOLETE
7000	350 mm	M8 STRAIGHT FEMALE CONNECTOR 7.0m CABLE	1814434-4	OBSOLETE
5000	250 mm	M8 STRAIGHT FEMALE CONNECTOR 5.0m CABLE	1814434-3	ACTIVE
3000	150 mm	M8 STRAIGHT FEMALE CONNECTOR 3.0m CABLE	1814434-2	OBSOLETE
2000	100 mm	M8 STRAIGHT FEMALE CONNECTOR 2.0m CABLE	1814434-1	OBSOLETE
DIM A	TOL 'B'	DESCRIPTION	PART NUMBER	PART STATUS

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H M RAGHAVENDRA 23AUG05	Tyco Electronics Corporation Bideford, UK, EX39 4HE		
DIMENSIONS: mm		CHK F.WHEELER-KING 15DEC05			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F.WHEELER-KING 15DEC05	NAME M8 STRAIGHT FEMALE CONNECTOR 3 POSITION, PVC CABLE		
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC			
MATERIAL		APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO
FINISH		WEIGHT	A3 00779		C-1814434
CUSTOMER DRAWING			SCALE	SHEET	REV
			NTS	1 OF 1	B

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1814434-3](#)