

LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C	ECR-07-022491	24/09/07	AM	FWK

NOTES:

1. ELECTRICAL DATA:
- CONTACT RESISTANCE:

INSULATION RESISTANCE:

CURRENT RATING:

BREAKDOWN VOLTAGE:
- 10 mOhm MAX

100 MOhm MIN at 500VDC

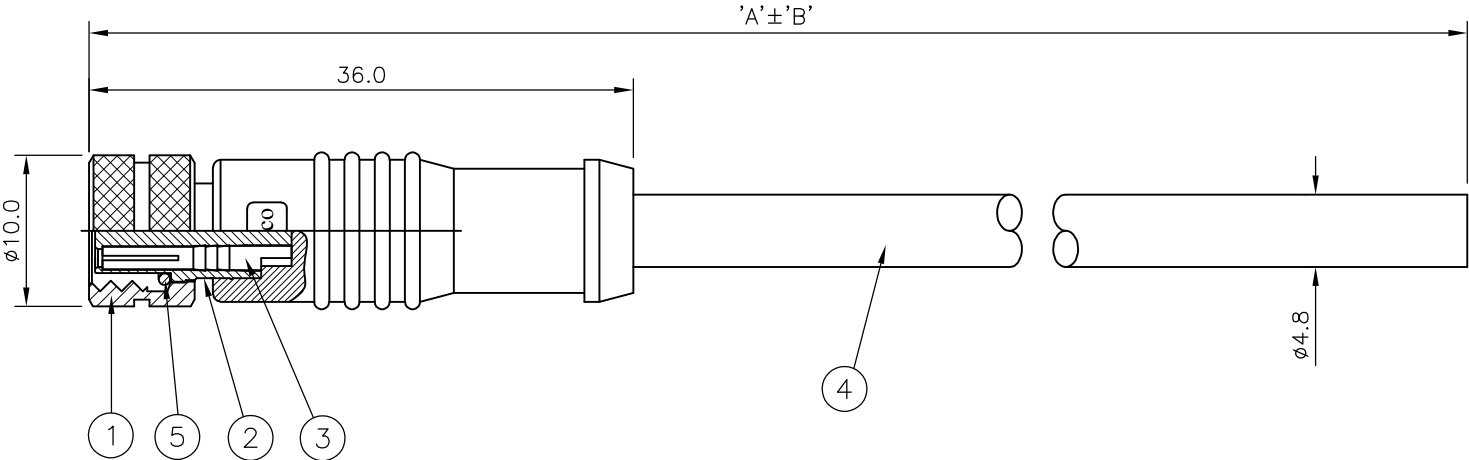
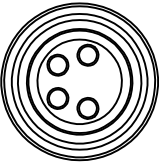
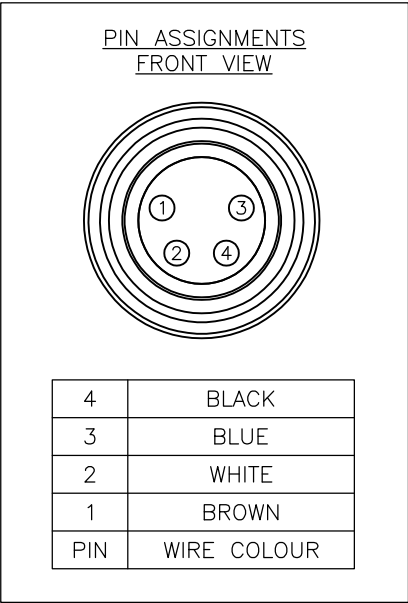
5 AMPS

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

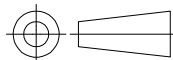
SEALING REQUIREMENTS:
- 25°C TO +90°C

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	4
4	4 CORE CABLE (CORES 0.34 mm²)	PU JACKET	BLACK	1
5	'O' RING	VITON	GREEN	1



10000	500 mm	M8 STRAIGHT FEMALE CONNECTOR 10.0m CABLE	1814437-5	OBSOLETE
7000	350 mm	M8 STRAIGHT FEMALE CONNECTOR 7.0m CABLE	1814437-4	OBSOLETE
5000	250 mm	M8 STRAIGHT FEMALE CONNECTOR 5.0m CABLE	1814437-3	ACTIVE
3000	150 mm	M8 STRAIGHT FEMALE CONNECTOR 3.0m CABLE	1814437-2	OBSOLETE
2000	100 mm	M8 STRAIGHT FEMALE CONNECTOR 2.0m CABLE	1814437-1	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 07AUG06					
		APVD F.WHEELER-KING 07AUG06		NAME M8 STRAIGHT FEMALE CONNECTOR 4 POSITION, PU CABLE			
		PRODUCT SPEC —					
		APPLICATION SPEC —					
		WEIGHT —					
		CUSTOMER DRAWING					
TOLERANCES UNLESS OTHERWISE SPECIFIED:				SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
0 PLC ± —				A3	00779	C-1814437	—
1 PLC ± —							
2 PLC ± —							
3 PLC ± —							
4 PLC ± —							
ANGLES ± —							
MATERIAL —		FINISH —					
				SCALE	SHEET		REV
				NTS	1 OF 1		C

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1814437-3](#)