

LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B	ECR-07-011927	16/05/07	AM	FWK

NOTES:

1. ELECTRICAL DATA:

CONTACT RESISTANCE: 10 mOhm MAX

INSULATION RESISTANCE: 100 MOhm MIN at 500VDC

CURRENT RATING: 5 AMPS

BREAKDOWN VOLTAGE: 500 VAC MIN PER MINUTE
2. ENVIRONMENTAL:

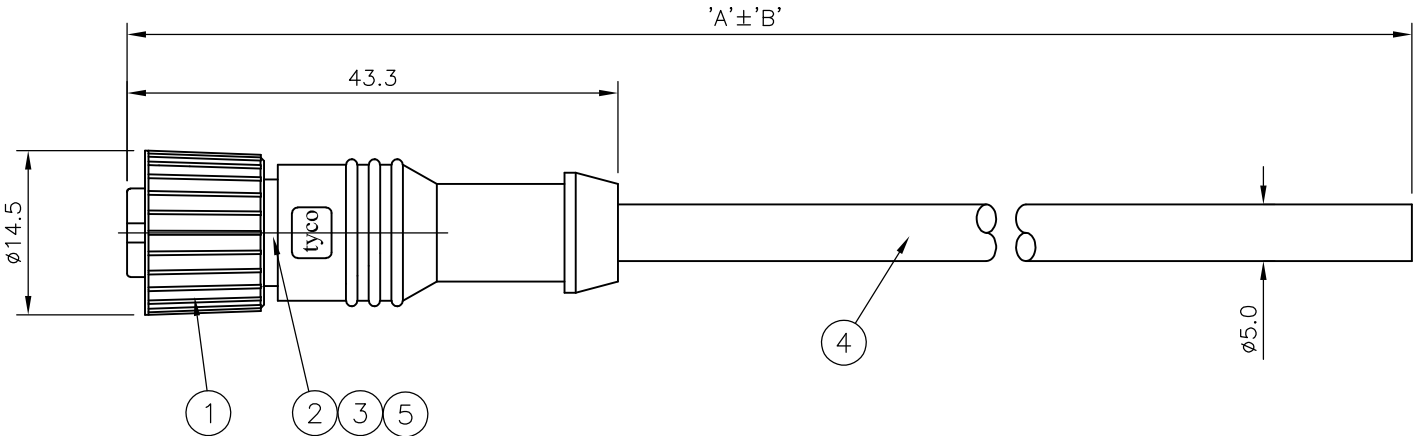
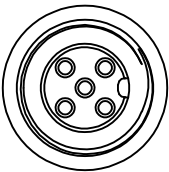
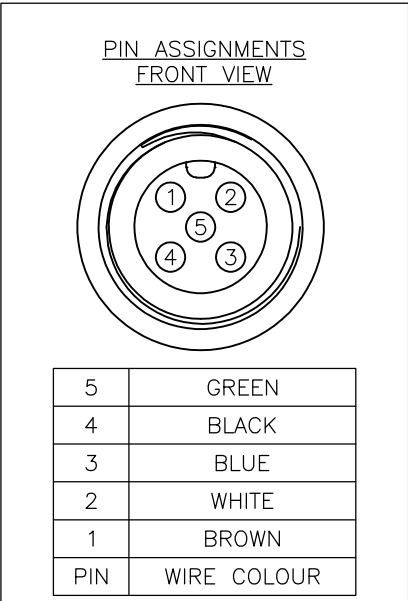
OPERATING TEMPERATURE: -25°C TO +90°C

SEALING REQUIREMENTS: IP67
3. PROD SPEC:

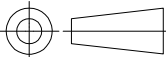
108-3641
4. PACKAGING:

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	SOCKET CONTACT	BRASS	0.15µm GOLD PLATED OVER NICKEL	5
4	5 CORE CABLE (CORES 0.34 mm²)	PU JACKET	BLACK	1
5	'O' RING	VITON	GREEN	1



10000	500 mm	M12 STRAIGHT FEMALE CONNECTOR 10.0m CABLE	1838247-5
7000	350 mm	M12 STRAIGHT FEMALE CONNECTOR 7.0m CABLE	1838247-4
5000	250 mm	M12 STRAIGHT FEMALE CONNECTOR 5.0m CABLE	1838247-3
3000	150 mm	M12 STRAIGHT FEMALE CONNECTOR 3.0m CABLE	1838247-2
2000	100 mm	M12 STRAIGHT FEMALE CONNECTOR 2.0m CABLE	1838247-1
DIM A	TOL 'B'	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H M RAGHAVENDRA 22AUG05	tyco Electronics		Tyco Electronics Corporation Bideford, UK, EX39 4HE			
DIMENSIONS: mm		CHK F.WHEELER-KING 07AUG06	NAME M12 STRAIGHT FEMALE CONNECTOR 5 POSITION, PU CABLE					
		APVD F.WHEELER-KING 07AUG06	SIZE A3 CAGE CODE 00779 DRAWING NO C-1838247					
		PRODUCT SPEC —					RESTRICTED TO —	
		APPLICATION SPEC —						
MATERIAL —	FINISH —	WEIGHT —	A3 00779 C-1838247					
CUSTOMER DRAWING			SCALE NTS	SHEET 1 OF 1	REV B			