

LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B	ECR-07-011430	14/05/07	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:

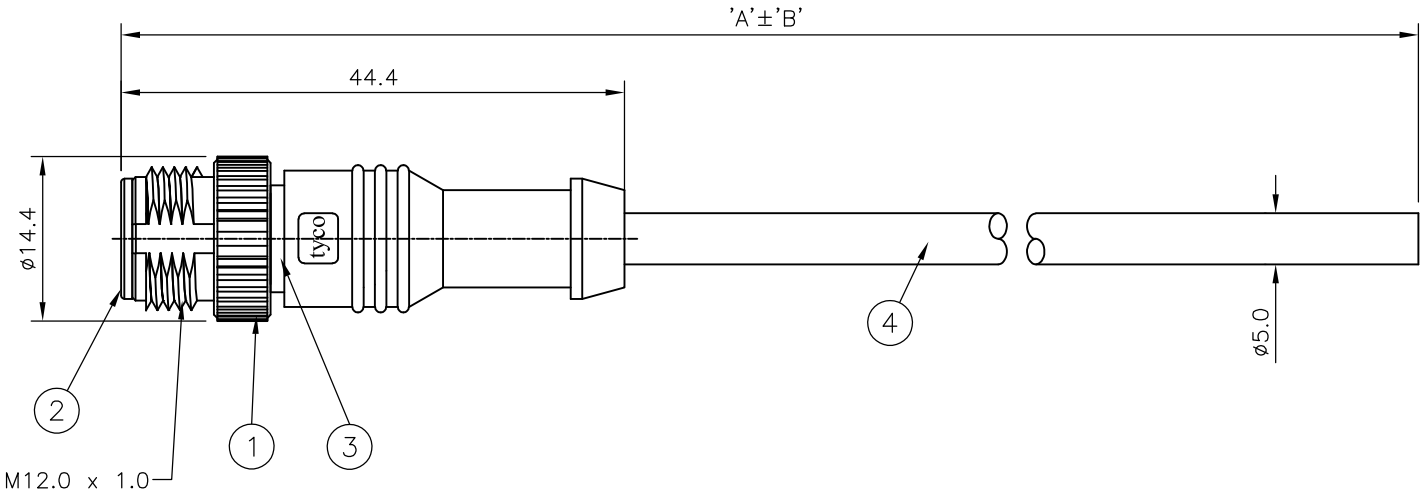
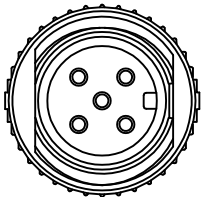
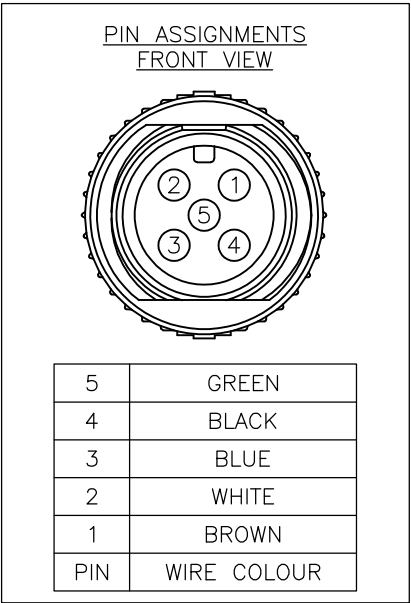
OPERATING TEMPERATURE: -25°C TO +90°C

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	PIN CONTACT	BRASS	0.15µm GOLD PLATED OVER NICKEL	5
4	5 CORE CABLE (CORES 0.34 mm ²)	PU JACKET	BLACK	1



10000	500 mm	M12 STRAIGHT MALE CONNECTOR 10.0m CABLE	1838241-5
7000	350 mm	M12 STRAIGHT MALE CONNECTOR 7.0m CABLE	1838241-4
5000	250 mm	M12 STRAIGHT MALE CONNECTOR 5.0m CABLE	1838241-3
3000	150 mm	M12 STRAIGHT MALE CONNECTOR 3.0m CABLE	1838241-2
2000	100 mm	M12 STRAIGHT MALE CONNECTOR 2.0m CABLE	1838241-1
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:		NAME M12 STRAIGHT MALE CONNECTOR 5 POSITION, PU CABLE			
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		SIZE A3			
MATERIAL -		FINISH -		CAGE CODE 00779			
				DRAWING NO C-1838241			
				RESTRICTED TO -			
				CUSTOMER DRAWING			
				SCALE NTS			
				SHEET 1 OF 1			
				REV B			