

LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION		DATE	DWN	APVD
	A	FIRST ISSUE		13/03/07	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:

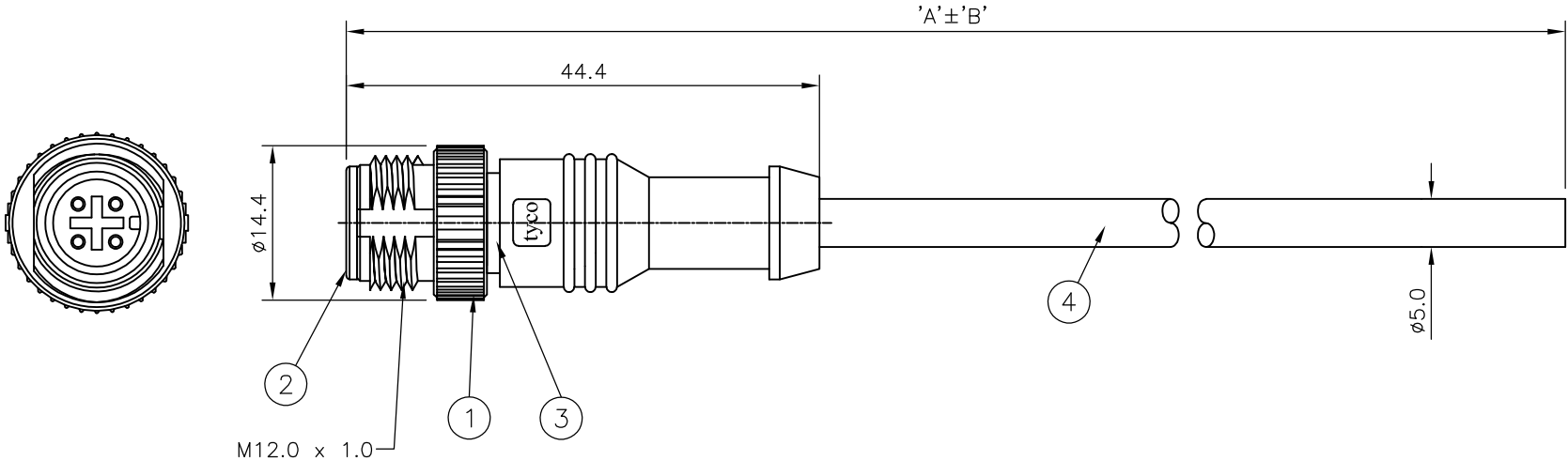
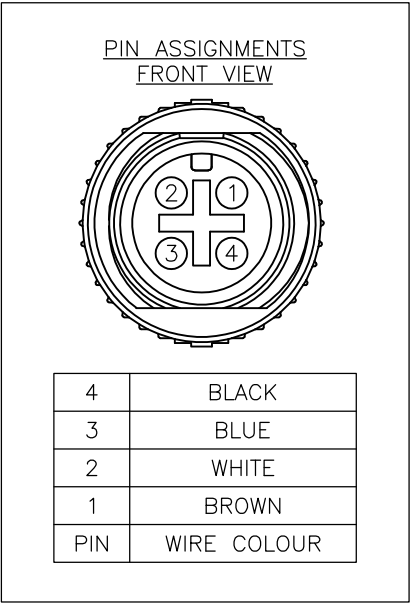
OPERATING TEMPERATURE:−20°C TO +80°C

SEALING REQUIREMENTS:IP67
3. PROD SPEC:

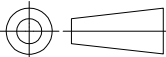
108−3641
4. PACKAGING:

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	4
4	3 CORE CABLE (CORES 22AWG TO UL2464)	PVC JACKET UV RESISTANT	BLACK	1



10000	500mm	M12 STRAIGHT MALE CONNECTOR 10.0m CABLE	1838238−5
7000	350mm	M12 STRAIGHT MALE CONNECTOR 7.0m CABLE	1838238−4
5000	250mm	M12 STRAIGHT MALE CONNECTOR 5.0m CABLE	1838238−3
3000	150mm	M12 STRAIGHT MALE CONNECTOR 3.0m CABLE	1838238−2
2000	100mm	M12 STRAIGHT MALE CONNECTOR 2.0m CABLE	1838238−1
DIM A	TOL 'B'	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A.Morey	13MAR07	tyco Electronics		Tyco Electronics Corporation	
DIMENSIONS: mm		CHK F.Wheeler-King	14MAR07	Bideford, UK, EX39 4HE			
		APVD F.Wheeler-King	14MAR07	NAME M12 STRAIGHT MALE CONNECTOR 4 POSITION, PVC CABLE -			
		PRODUCT SPEC -					
MATERIAL -		APPLICATION SPEC -		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		WEIGHT -		A3	00779	C-1838238	-
CUSTOMER DRAWING				SCALE NTS	SHEET 1	OF 1	REV A