

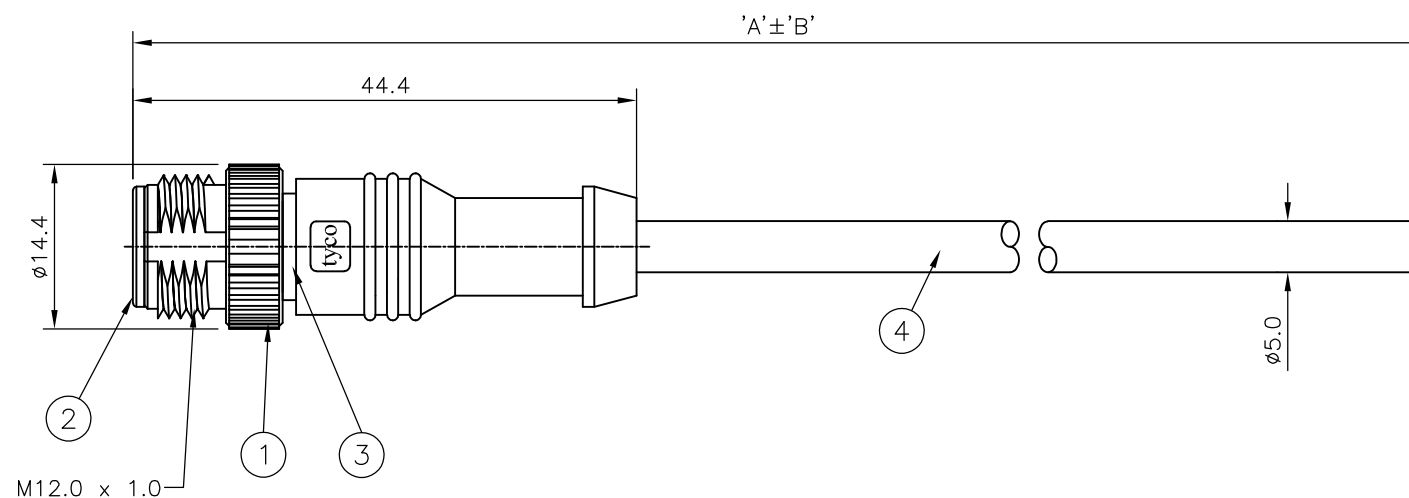
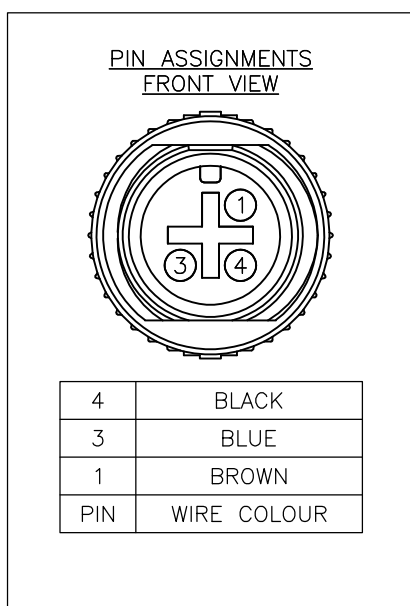
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LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
		C		ECR-07-011423	15/05/07	AM	FWK

- NOTES:**
- 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
 - ENVIRONMENTAL: OPERATING TEMPERATURE: -20°C TO +80°C
SEALING REQUIREMENTS: IP67
 - PROD SPEC: 108-3641
 - PACKAGING: 107-3334
 - FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
 - 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	3
4	3 CORE CABLE (CORES 22AWG TO UL2464)	PVC JACKET UV RESISTANT	BLACK	1



10000	500mm	M12 STRAIGHT MALE CONNECTOR 10.0m CABLE	1838236-5
7000	350mm	M12 STRAIGHT MALE CONNECTOR 7.0m CABLE	1838236-4
5000	250mm	M12 STRAIGHT MALE CONNECTOR 5.0m CABLE	1838236-3
3000	150mm	M12 STRAIGHT MALE CONNECTOR 3.0m CABLE	1838236-2
2000	100mm	M12 STRAIGHT MALE CONNECTOR 2.0m CABLE	1838236-1
DIM A	TOL 'B'	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 19AUG05 H M RAGHAVENDRA	tyco Tyco Electronics Corporation	
DIMENSIONS: mm		CHK 15DEC05 F.WHEELER-KING	Electronics Bideford, UK, EX39 4HE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 15DEC05 F.WHEELER-KING	NAME	
0 PLC ± -		PRODUCT SPEC	M12 STRAIGHT MALE CONNECTOR 3 POSITION, PVC CABLE	
1 PLC ± -		APPLICATION SPEC	SIZE	RESTRICTED TO
2 PLC ± -		WEIGHT	CAGE CODE	
3 PLC ± -			DRAWING NO	
4 PLC ± -			SCALE	
ANGLES ± -			SHEET	
FINISH			OF	
		CUSTOMER DRAWING		REV
		A3 00779 C-1838236		C
		SCALE NTS		
		SHEET 1 OF 1		