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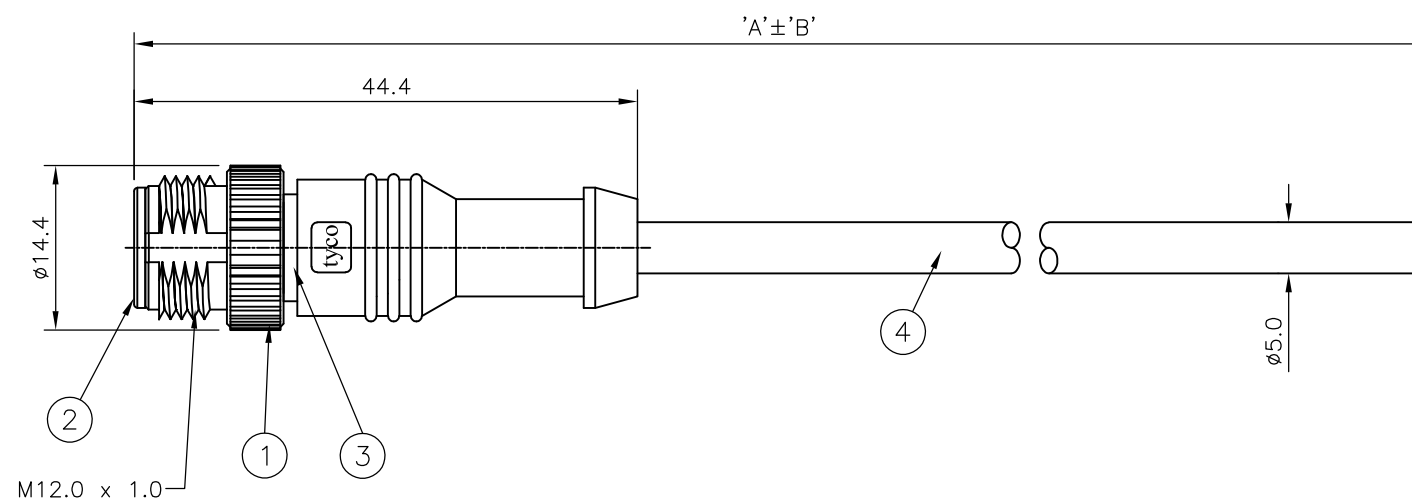
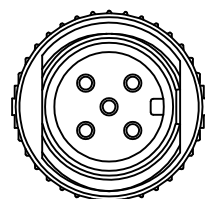
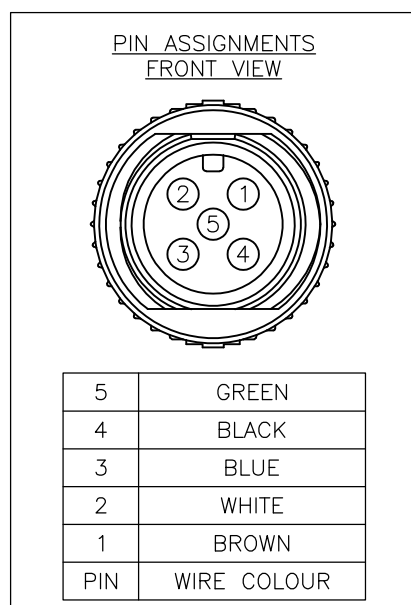
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LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		ECR-07-011430	14/05/07	AM	FWK

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: -25°C TO +90°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	5
4	5 CORE CABLE (CORES 0.34 mm <sup>2</sup> )	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 22AUG05	Tyco Electronics Corporation Bideford, UK, EX39 4HE													
DIMENSIONS: mm		CHK F.WHEELER-KING 07AUG06														
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F.WHEELER-KING 07AUG06	NAME M12 STRAIGHT MALE CONNECTOR 5 POSITION, PU CABLE													
<table border="1"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± -</td></tr> <tr><td>2 PLC</td><td>± -</td></tr> <tr><td>3 PLC</td><td>± -</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± -</td></tr> </table>		0 PLC	± -	1 PLC	± -	2 PLC	± -	3 PLC	± -	4 PLC	± -	ANGLES	± -	PRODUCT SPEC -	SIZE A3	
0 PLC	± -															
1 PLC	± -															
2 PLC	± -															
3 PLC	± -															
4 PLC	± -															
ANGLES	± -															
MATERIAL -		FINISH -	CAGE CODE 00779	DRAWING NO G-1838241												
		WEIGHT -	RESTRICTED TO -													
		CUSTOMER DRAWING		SCALE NTS												
		SHEET 1 OF 1		REV B												