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REVISIONS

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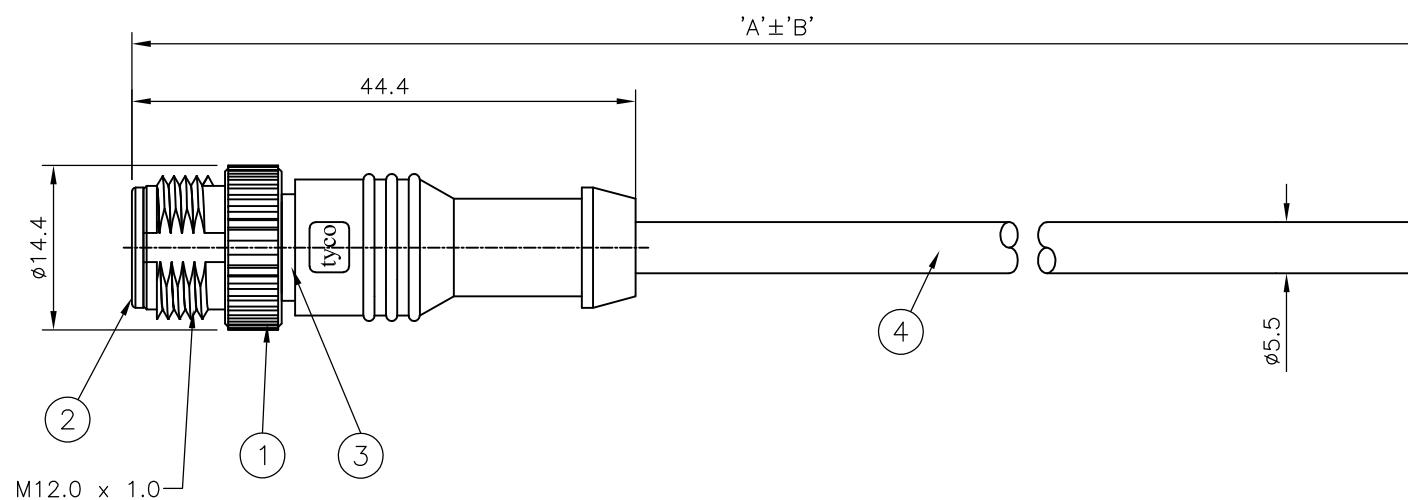
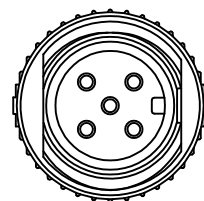
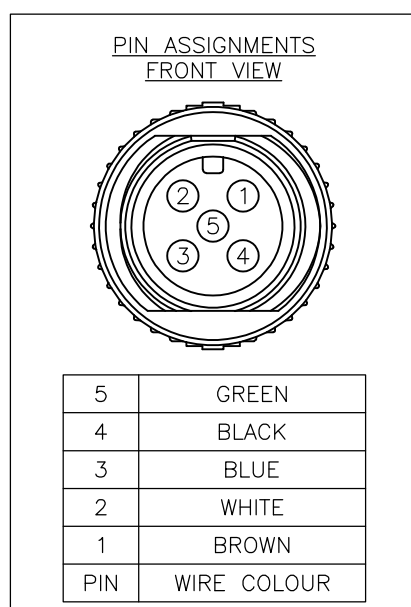
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P	LTR	DESCRIPTION	DATE	DWN	APVD
	C1	REVISED PER ECO-11-005150	21MAR11	RK	HMR

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 TE CONNECTIVITY 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 22AWG TO UL2464)	PVC JACKET UV RESISTANT	BLACK	1



500	40 mm	M12 STRAIGHT MALE CONNECTOR 0.5m CABLE	1-1838240-1
10000	500 mm	M12 STRAIGHT MALE CONNECTOR 10.0m CABLE	1838240-5
7000	350 mm	M12 STRAIGHT MALE CONNECTOR 7.0m CABLE	1838240-4
5000	250 mm	M12 STRAIGHT MALE CONNECTOR 5.0m CABLE	1838240-3
3000	150 mm	M12 STRAIGHT MALE CONNECTOR 3.0m CABLE	1838240-2
2000	100 mm	M12 STRAIGHT MALE CONNECTOR 2.0m CABLE	1838240-1
DIM A	TOL 'B'	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 22AUG05 H M RAGHAVENDRA		<b>STE</b> TE Connectivity	
DIMENSIONS: mm		CHK 15DEC05 F.WHEELER-KING			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 15DEC05 F.WHEELER-KING		NAME	
0 PLC ± -		PRODUCT SPEC		M12 STRAIGHT MALE CONNECTOR 5 POSITION, PVC CABLE	
1 PLC ± -		APPLICATION SPEC			
2 PLC ± -		WEIGHT -		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
3 PLC ± -		MATERIAL -		A3 00779 C-1838240	
4 PLC ± -		FINISH -		SCALE NTS SHEET 1 OF 1 REV C1	
ANGLES ± -		CUSTOMER DRAWING			

# Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1838240-2](#)