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

## 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

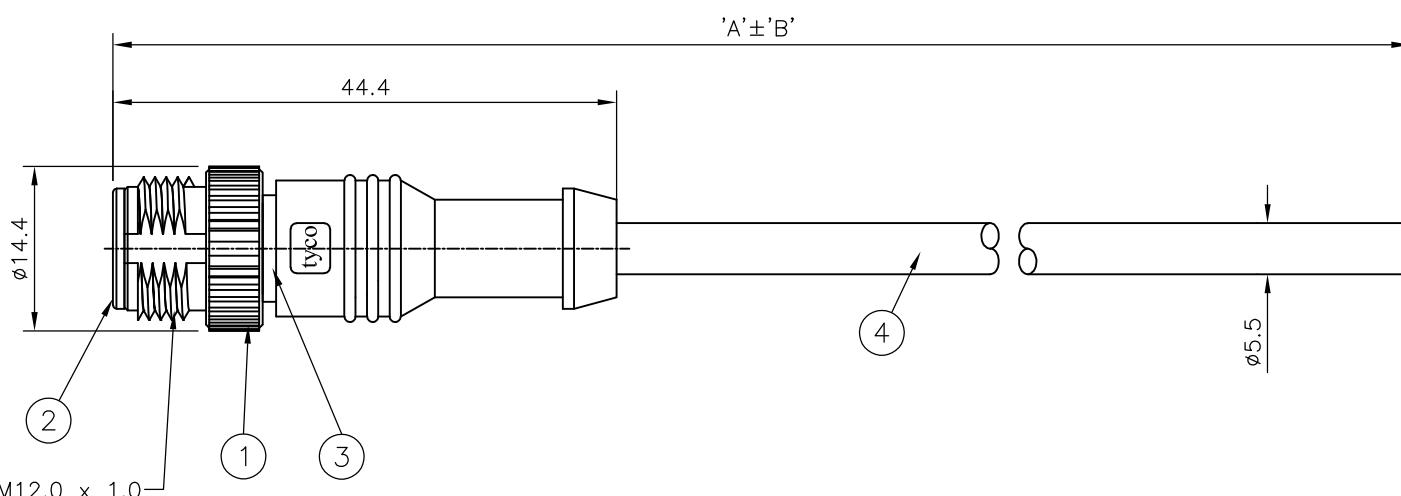
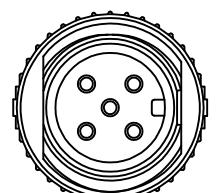
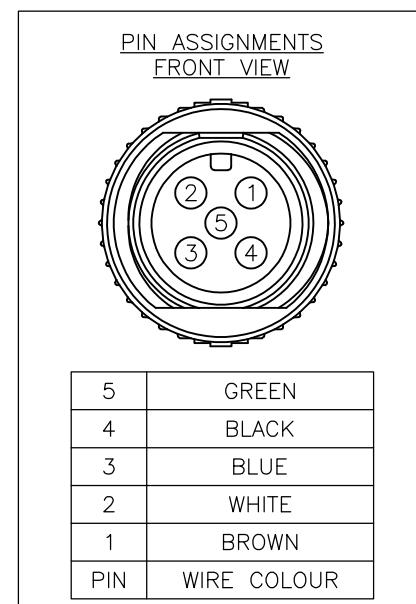
2. ENVIRONMENTAL: OPERATING TEMPERATURE: -20°C TO +80°C  
SEALING REQUIREMENTS: IP67

3. PROD SPEC: 108-3641

4. PACKAGING: 107-3334

5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TE CONNECTIVITY SALES OFFICE

6. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



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	TE Connectivity
DIMENSIONS: mm		CHK 15DEC05 F.WHEELER-KING	
0 PLC	± -	APVD 15DEC05 F.WHEELER-KING	
1 PLC	± -	PRODUCT SPEC	
2 PLC	± -	—	
3 PLC	± -	APPLICATION SPEC	
4 PLC ANGLES	± -	—	
MATERIAL	FINISH	WEIGHT	RESTRICTED TO
—	—	—	
CUSTOMER DRAWING			SCALE NTS
A3 00779 C-1838240			1 OF 1 REV C1

# Mouser Electronics

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[TE Connectivity:](#)

[1838240-1](#)