

THIS DRAWING IS UNPUBLISHED.

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## 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

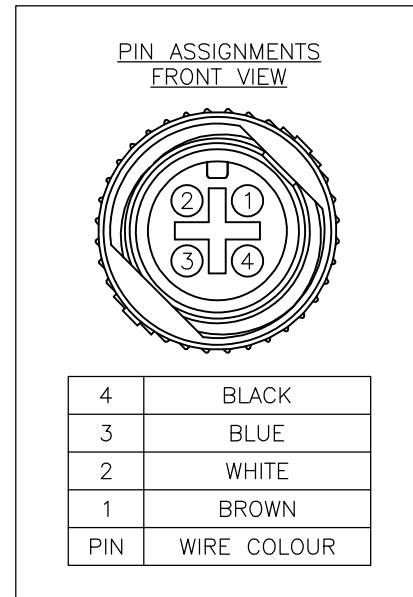
2. ENVIRONMENTAL: OPERATING TEMPERATURE: -25°C TO +90°C  
SEALING REQUIREMENTS: IP67

3. PROD SPEC: 108-3641

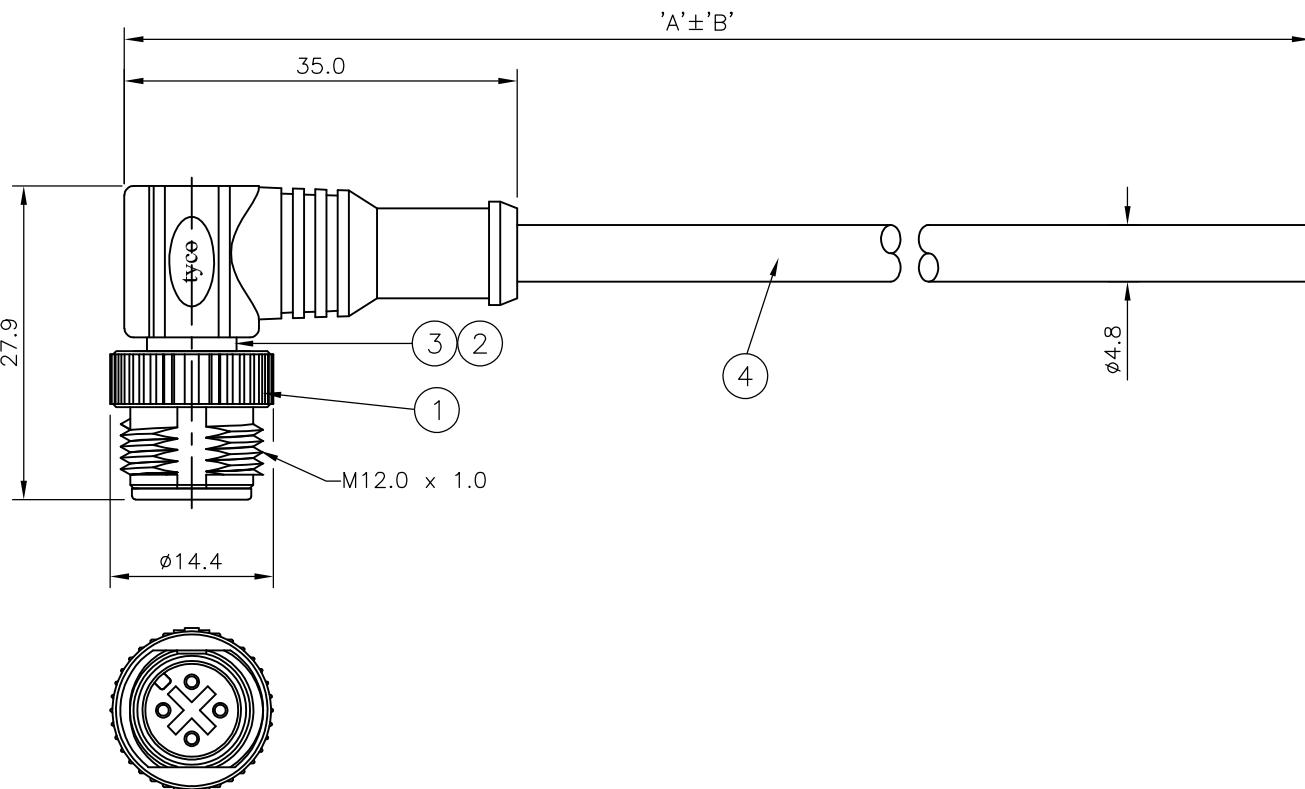
4. PACKAGING: 107-3334

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
			P	LTR	DESCRIPTION	
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	4 CORE CABLE (CORES 0.34 mm²)	PU JACKET	BLACK			1



10000	500mm	M12 RIGHT ANGLED MALE CONNECTOR 10.0m CABLE	1838251-5
7000	350mm	M12 RIGHT ANGLED MALE CONNECTOR 7.0m CABLE	1838251-4
5000	250mm	M12 RIGHT ANGLED MALE CONNECTOR 5.0m CABLE	1838251-3
3000	150mm	M12 RIGHT ANGLED MALE CONNECTOR 3.0m CABLE	1838251-2
2000	100mm	M12 RIGHT ANGLED MALE CONNECTOR 2.0m CABLE	1838251-1
DIM A	TOL 'B'	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H M RAGHAVENDRA CHK F.WHEELER-KING APVD F.WHEELER-KING PRODUCT SPEC — APPLICATION SPEC —	22AUG05 07AUG06 07AUG06 F.WHEELER-KING — —	tyco Electronics		Tyco Electronics Corporation Bideford, UK, EX39 4HE		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ANGLES ± -		NAME		M12 RIGHT ANGLED MALE CONNECTOR 4 POSITION, PU CABLE		
				SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO
				A3		00779	C-1838251	—
MATERIAL		FINISH		WEIGHT		CUSTOMER DRAWING		
—		—		—		SCALE NTS SHEET 1 OF 1 REV B		

# Mouser Electronics

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[TE Connectivity:](#)

[1838251-3](#)