

4

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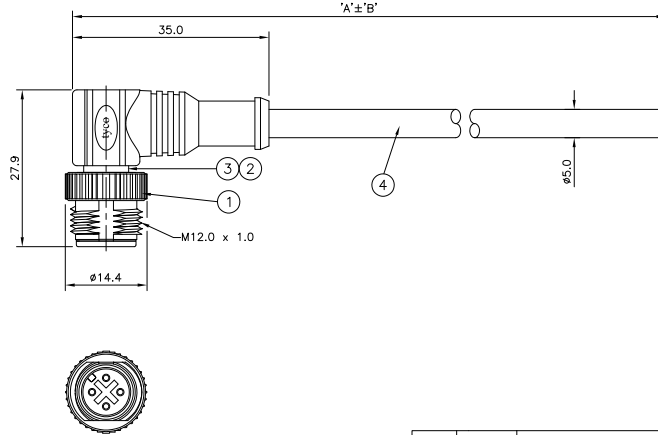
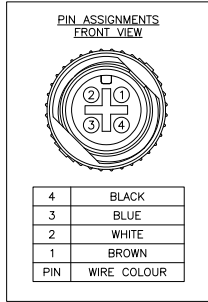
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				P		LTR		DESCRIPTION		DATE		DWN	APVD
				B1		REVISED PER ECO-11-005150				21MAR11	RK	HMR	

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	4
4	CORE CABLE (CORES 22AWG TO UL2464)	PVC JACKET UV RESISTANT	BLACK	1



10000	500 mm	M12 RIGHT ANGLED MALE CONNECTOR 10.0m CABLE	1838250-5
7000	350 mm	M12 RIGHT ANGLED MALE CONNECTOR 7.0m CABLE	1838250-4
5000	250 mm	M12 RIGHT ANGLED MALE CONNECTOR 5.0m CABLE	1838250-3
3000	150 mm	M12 RIGHT ANGLED MALE CONNECTOR 3.0m CABLE	1838250-2
2000	100 mm	M12 RIGHT ANGLED MALE CONNECTOR 2.0m CABLE	1838250-1
DIM A	TOL 'B'	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm			
0 PLC	±		
1 PLC	±		
2 PLC	±		
3 PLC	±		
4 PLC	±		
ANGLES	±		
MATERIAL		FINISH	

DWN	22AUG05	H M RAGHAVENDRA	
CHK	15DEC05	F.WHEELER-KING	
APVD	15DEC05	F.WHEELER-KING	
PRODUCT SPEC		M12 RIGHT ANGLED MALE CONNECTOR 4 POSITION, PVC CABLE	
APPLICATION SPEC			
WEIGHT			
CUSTOMER DRAWING		SCALE	NTS
SIZE	A3	CAGE CODE	00779
DRAWING NO	C=1838250		RESTRICTED TO
		SHEET	1 of 1
		REV	B1