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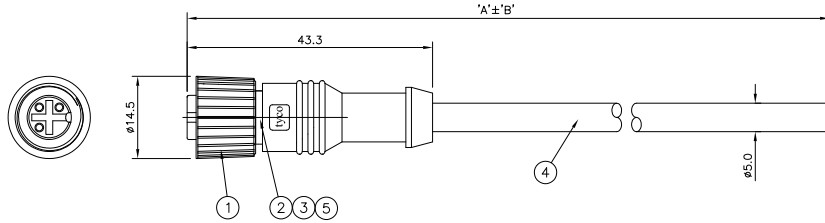
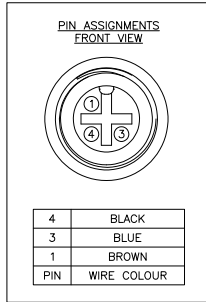
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LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
		C1		REVISED PER ECO-11-005150	21MAR11	RK	HMR

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	SOCKET CONTACT	BRASS	0.15µm GOLD PLATED OVER NICKEL	3
4	3 CORE CABLE (CORES 22AWG TO UL2464)	PVC JACKET UV RESISTANT	BLACK	1
5	'O' RING	VITON	GREEN	1



10000	500 mm	M12 STRAIGHT FEMALE CONNECTOR 10.0m CABLE	1838242-5
7000	350 mm	M12 STRAIGHT FEMALE CONNECTOR 7.0m CABLE	1838242-4
5000	250 mm	M12 STRAIGHT FEMALE CONNECTOR 5.0m CABLE	1838242-3
3000	150 mm	M12 STRAIGHT FEMALE CONNECTOR 3.0m CABLE	1838242-2
2000	100 mm	M12 STRAIGHT FEMALE CONNECTOR 2.0m CABLE	1838242-1
DIM A TOL 'B'			PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	22AUG05	H M RAGHAVENDRA	
mm		CHK	15DEC05	F.WHEELER-KING	
0 PLC	±	APVD	15DEC05	F.WHEELER-KING	
1 PLC	±	PRODUCT SPEC		-	
2 PLC	±	APPLICATION SPEC		-	
3 PLC	±	WEIGHT		-	
4 PLC	±	CUSTOMER DRAWING		-	
4 ANGLES	±	SCALE		NTS	
MATERIAL	FINISH	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
-	-	A3	00779	C=1838242	-
			SHEET	1 of 1	REV C1

STE TE Connectivity
M12 STRAIGHT FEMALE CONNECTOR
3 POSITION, PVC CABLE