

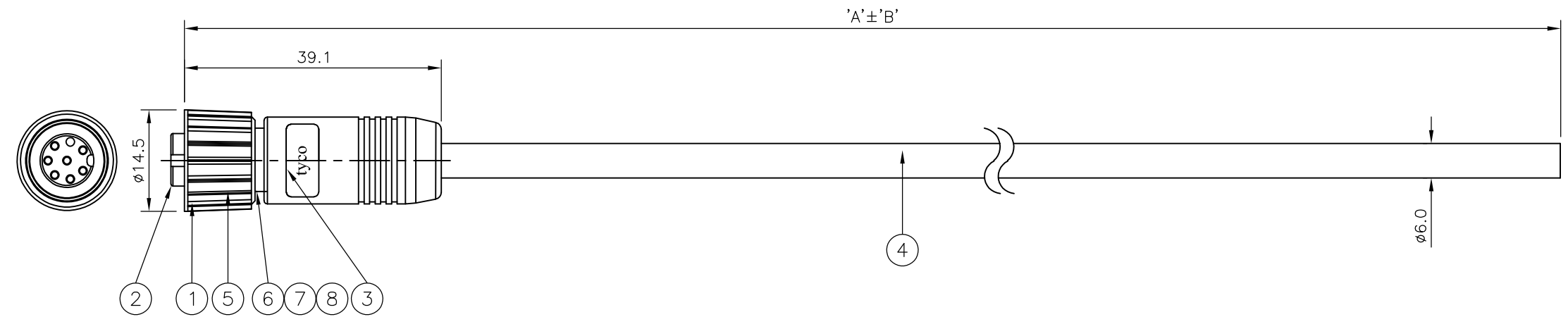
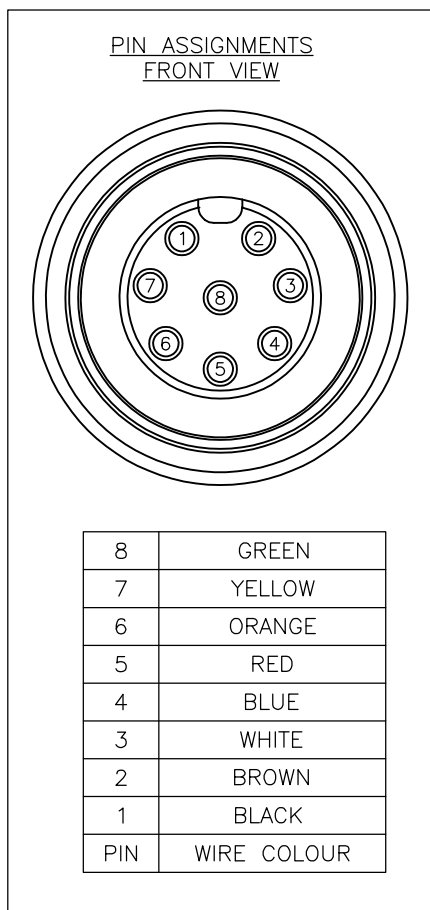
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LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		ECR-07-012168	23/05/07	AM	FWK

- 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: -25°C TO +90°C
SEALING REQUIREMENTS: IP67
 - PROD SPEC: 108-3641
 - PACKAGING: 107-3334
 - FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS 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	GF NYLON	BLACK	1
3	SOCKET CONTACT	BRASS	0.15µm GOLD OVER NICKEL	8
4	8 CORE CABLE (CORES 0.25mm²/24AWG)	PU JACKET	BLACK	1
5	'O' RING	VITON 70	GREEN	1
6	SHIELD	BRASS	-	1
7	SHIELDING FOIL	COPPER	-	1
8	ADHESIVE	-	-	1



10000	500 mm	M12 STRAIGHT FEMALE CONNECTOR 10.0m CABLE	1838356-5
7000	350 mm	M12 STRAIGHT FEMALE CONNECTOR 7.0m CABLE	1838356-4
5000	250 mm	M12 STRAIGHT FEMALE CONNECTOR 5.0m CABLE	1838356-3
3000	150 mm	M12 STRAIGHT FEMALE CONNECTOR 3.0m CABLE	1838356-2
2000	100 mm	M12 STRAIGHT FEMALE CONNECTOR 2.0m CABLE	1838356-1
DIM A	TOL 'B'	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN MANJUNATH.T.N 03APR06	tyco Tyco Electronics Corporation													
DIMENSIONS: mm		CHK F.WHEELER-KING 07AUG06	Electronics Bideford, UK, EX39 4HE													
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F.WHEELER-KING 07AUG06	NAME M12 SHIELDED, STRAIGHT FEMALE CONNECTOR WITHOUT STRAIN RELIEF 8 POSITION, PU CABLE													
<table border="1"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± -</td></tr> <tr><td>2 PLC</td><td>± -</td></tr> <tr><td>3 PLC</td><td>± -</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± -</td></tr> </table>		0 PLC	± -	1 PLC	± -	2 PLC	± -	3 PLC	± -	4 PLC	± -	ANGLES	± -	PRODUCT SPEC -	SIZE A3	
0 PLC	± -															
1 PLC	± -															
2 PLC	± -															
3 PLC	± -															
4 PLC	± -															
ANGLES	± -															
MATERIAL -		APPLICATION SPEC -	CAGE CODE 00779	DRAWING NO C-1838356												
FINISH -		WEIGHT -	RESTRICTED TO -													
CUSTOMER DRAWING			SCALE NTS	SHEET 1 OF 1												
			REV B													