

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION MARCH, 2006.

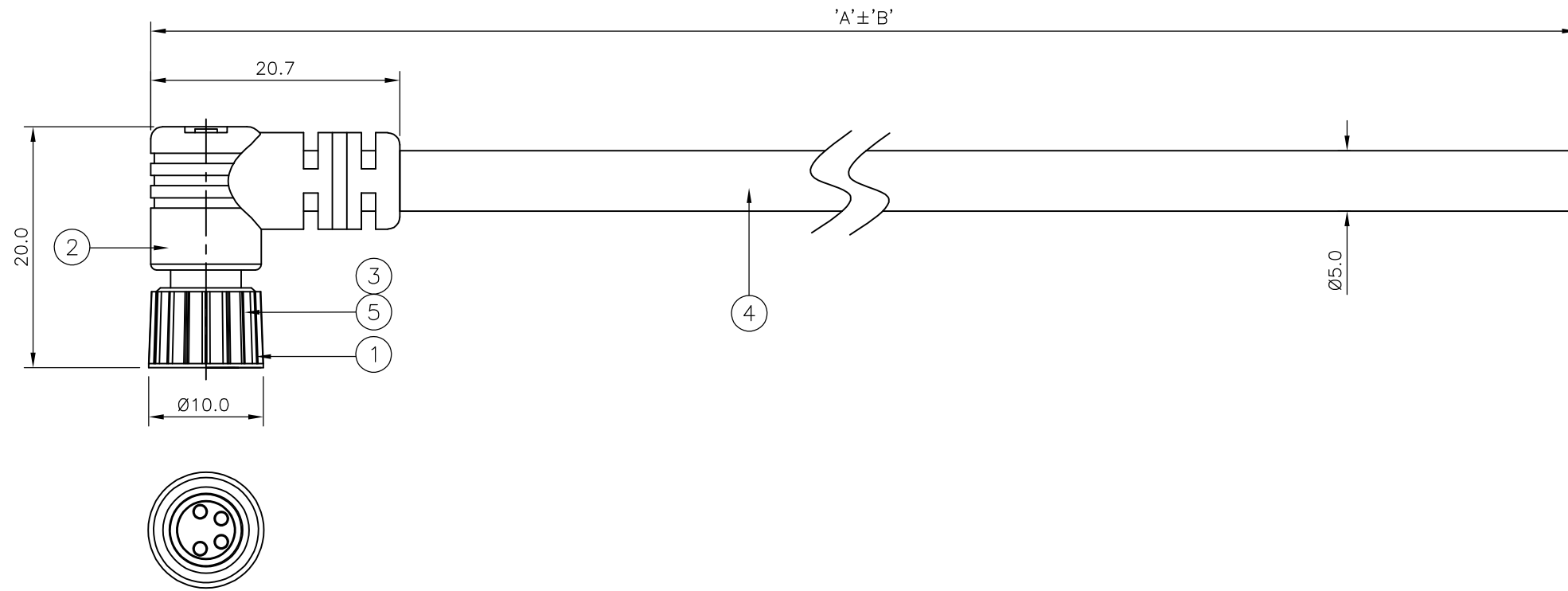
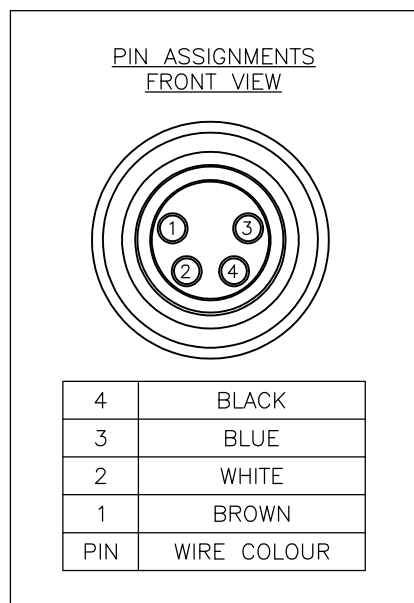
© COPYRIGHT 2006 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B	B	ECR-07-011040	09/05/07	AM FWK
		B1	ECR-10-024008	01FEB11	RK JK

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



	10000	500 mm	M8 RIGHT ANGLED FEMALE CONNECTOR 10.0m CABLE	1838298-5
OBSOLETE	7000	350 mm	M8 RIGHT ANGLED FEMALE CONNECTOR 7.0m CABLE	1838298-4
	5000	250 mm	M8 RIGHT ANGLED FEMALE CONNECTOR 5.0m CABLE	1838298-3
OBSOLETE	3000	150 mm	M8 RIGHT ANGLED FEMALE CONNECTOR 3.0m CABLE	1838298-2
	2000	100 mm	M8 RIGHT ANGLED FEMALE CONNECTOR 2.0m CABLE	1838298-1
	DIM A	TOL 'B'	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN MANJUNATH.T.N 29MAR06	Tyco Electronics Corporation Bideford, UK, EX39 4HE	
DIMENSIONS: mm		CHK F.WHEELER-KING 07AUG06	NAME M8 RIGHT ANGLED FEMALE CONNECTOR WITH STRAIN RELIEF 4 POSITION, PVC CABLE	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD F.WHEELER-KING 07AUG06	PRODUCT SPEC APPLICATION SPEC	
MATERIAL		WEIGHT	SIZE A3	CAGE CODE 00779
			DRAWING NO G-1838298	
CUSTOMER DRAWING			RESTRICTED TO	
		SCALE NTS	SHEET 1	OF 1
			REV B1	