

THIS DRAWING IS UNPUBLISHED.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

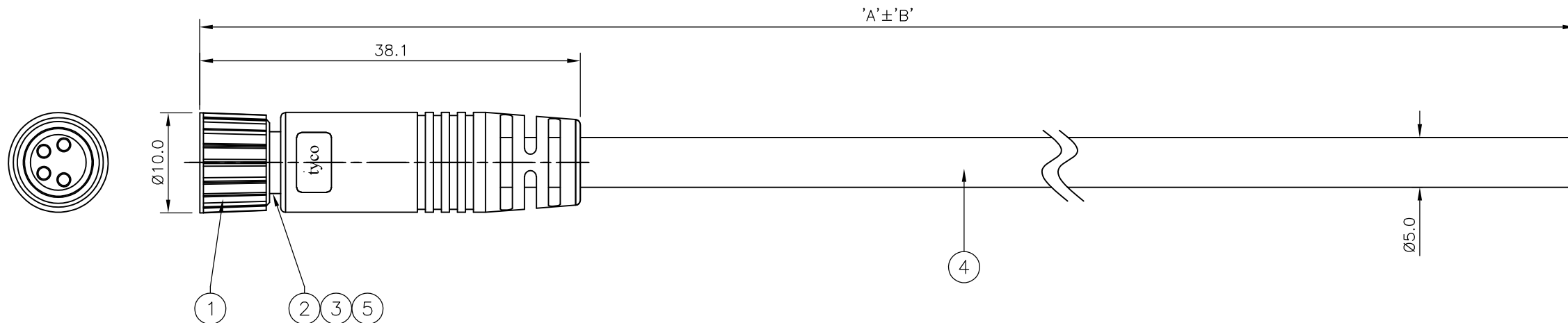
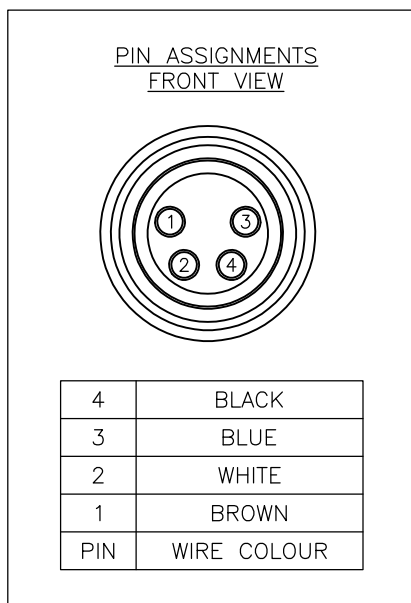
© COPYRIGHT 2006 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		C	ECR-07-030288	14/12/2007	JMS	FWK
			C1	ECR-10-015172	13AUG10	RK	JK
			C2	ECR-10-024009	14FEB11	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



OBSOLETE	500	40 mm	M8 STRAIGHT FEMALE CONNECTOR 0.5m CABLE	1-1838284-1
OBSOLETE	10000	500 mm	M8 STRAIGHT FEMALE CONNECTOR 10.0m CABLE	1838284-5
OBSOLETE	7000	350 mm	M8 STRAIGHT FEMALE CONNECTOR 7.0m CABLE	1838284-4
	5000	250 mm	M8 STRAIGHT FEMALE CONNECTOR 5.0m CABLE	1838284-3
OBSOLETE	3000	150 mm	M8 STRAIGHT FEMALE CONNECTOR 3.0m CABLE	1838284-2
OBSOLETE	2000	100 mm	M8 STRAIGHT FEMALE CONNECTOR 2.0m CABLE	1838284-1
	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 STRAIGHT 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 -	
MATERIAL -		FINISH -	APPLICATION SPEC -	RESTRICTED TO -
		WEIGHT -	SIZE A3	CAGE CODE 00779
		DRAWING NO C-1838284		
CUSTOMER DRAWING		SCALE NTS	SHEET 1 OF 1	REV C2