

LOC E	DIST B	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			B	ECR-07-011675	09/05/07	AM	FWK
			B1	ECR-10-015172	13AUG10	RK	JK

NOTES:

1. ELECTRICAL DATA:
- CONTACT RESISTANCE:

INSULATION RESISTANCE:

CURRENT RATING:

BREAKDOWN VOLTAGE:
- 10 mOhm MAX

100 MOhm MIN at 500VDC

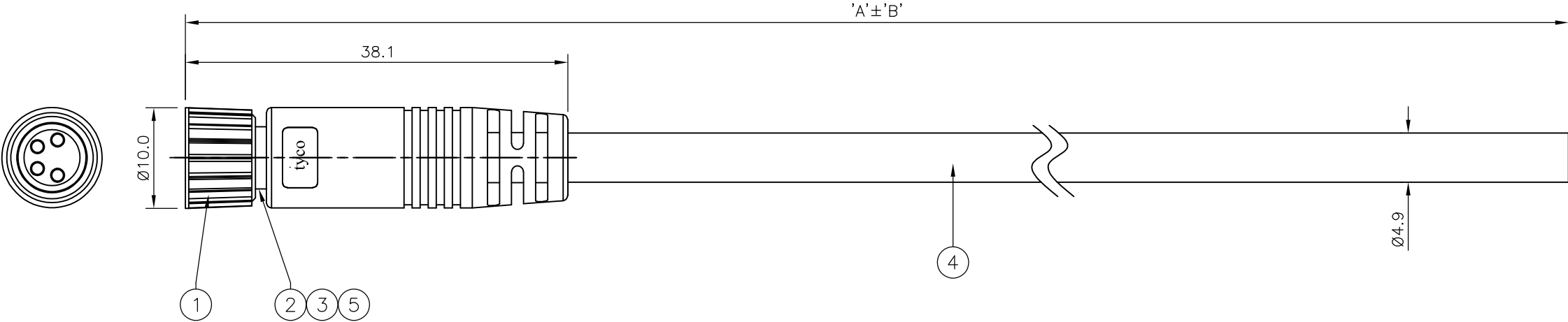
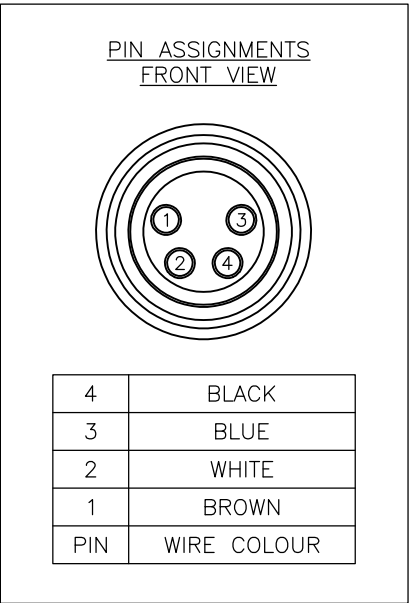
5 AMPS

500 VAC MIN PER MINUTE
2. ENVIRONMENTAL:
- OPERATING TEMPERATURE:

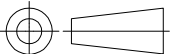
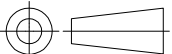
SEALING REQUIREMENTS:
- 25°C TO +90°C

IP67
3. PROD SPEC:
- 108-3641
4. PACKAGING:
- 107-3334
5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
6. 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 0.34mm²)	PU JACKET	BLACK	1
5	'O' RING	VITON	GREEN	1



OBSOLETE	10000	500 mm	M8 STRAIGHT FEMALE CONNECTOR 10.0m CABLE	1838285-5
	7000	350 mm	M8 STRAIGHT FEMALE CONNECTOR 7.0m CABLE	1838285-4
OBSOLETE	5000	250 mm	M8 STRAIGHT FEMALE CONNECTOR 5.0m CABLE	1838285-3
OBSOLETE	3000	150 mm	M8 STRAIGHT FEMALE CONNECTOR 3.0m CABLE	1838285-2
OBSOLETE	2000	100 mm	M8 STRAIGHT FEMALE CONNECTOR 2.0m CABLE	1838285-1
	DIM A	TOL 'B'	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN MANJUNATH.T.N 03APR06	 Tyco Electronics Tyco Electronics Corporation Bideford, UK, EX39 4HE		
DIMENSIONS: mm		CHK F.WHEELER-KING 07AUG06	NAME M8 STRAIGHT FEMALE CONNECTOR WITH STRAIN RELIEF 4 POSITION, PU CABLE		
		APVD F.WHEELER-KING 07AUG06			
		PRODUCT SPEC —	SIZE A3		
		APPLICATION SPEC —			
MATERIAL —		WEIGHT —	CAGE CODE 00779		RESTRICTED TO —
FINISH —		DRAWING NO C-1838285			
CUSTOMER DRAWING			SCALE NTS	SHEET 1 OF 1	REV B1