

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

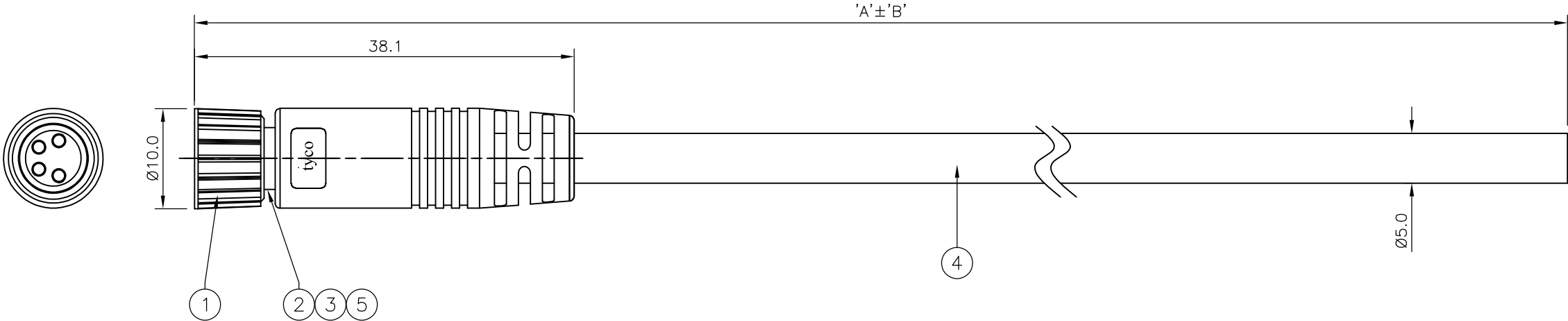
NOTES:

1. 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
2. ENVIRONMENTAL:
- OPERATING TEMPERATURE: -20°C TO +80°C
- SEALING REQUIREMENTS: 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 22AWG TO UL2464)	PVC JACKET UV RESISTANT	BLACK	1
5	'O' RING	VITON	GREEN	1

PIN ASSIGNMENTS
FRONT VIEW

4	BLACK
3	BLUE
2	WHITE
1	BROWN
PIN	WIRE COLOUR



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.

DIMENSIONS:
mm

MATERIAL

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH -

DWN MANJUNATH.T.N 29MAR06

CHK F.WHEELER-KING 07AUG06

APVD F.WHEELER-KING 07AUG06

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

Tyco Electronics Corporation
Bideford, UK, EX39 4HE

NAME
M8 STRAIGHT FEMALE CONNECTOR WITH STRAIN RELIEF 4 POSITION, PVC CABLE

SIZE A3

CAGE CODE 00779

DRAWING NO C-1838284

RESTRICTED TO -

SCALE NTS

SHEET 1 OF 1

REV C2