

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

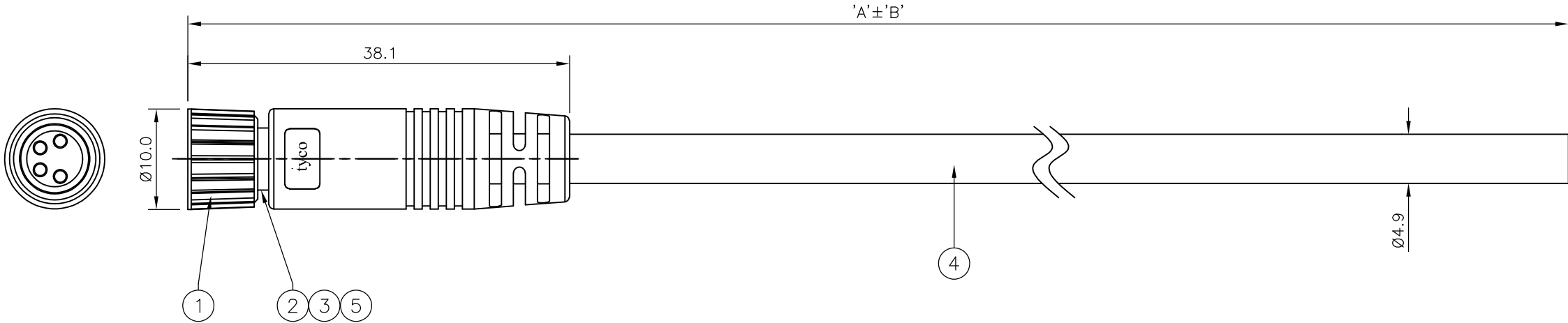
NOTES:

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: -25°C TO +90°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 0.34mm²)	PU JACKET	BLACK	1
5	'O' RING	VITON	GREEN	1

PIN ASSIGNMENTS
FRONT VIEW

4	BLACK
3	BLUE
2	WHITE
1	BROWN
PIN	WIRE COLOUR



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.

DIMENSIONS:
mm

MATERIAL
-

FINISH
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

DWN
MANJUNATH.T.N

CHK
F.WHEELER-KING

APVD
F.WHEELER-KING

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

03APR06

07AUG06

07AUG06

Tyco Electronics Corporation
Bideford, UK, EX39 4HE

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

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-1838285

RESTRICTED TO
-

SCALE
NTS

SHEET
1 OF 1

REV
B1