THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION MARCH ,2006.
© COPYRIGHT 2006 By – ALL RIGHTS RESERVED.

LOC	DIST
E	B

REVISIONS

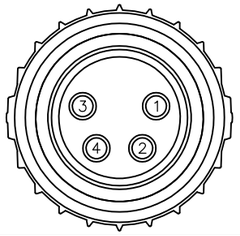
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C2	REVISED PER ECO–11–005294	02APR11	RK	HMR
	C3	ECR–11–022038	16DEC11	RK	JK

NOTES:

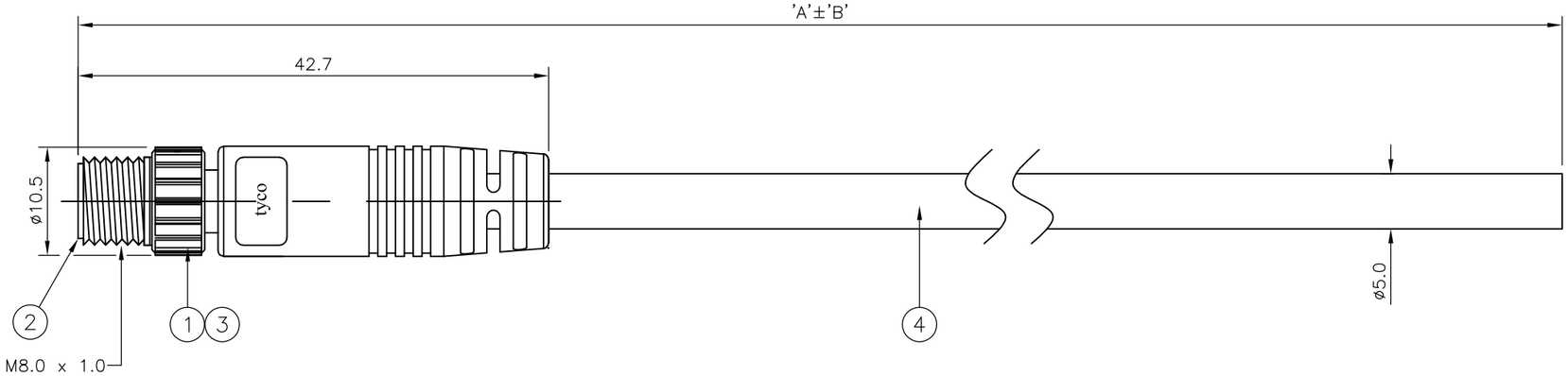
1. ELECTRICAL DATA: CONTACT RESISTANCE: 10 mOhm MAX
   INSULATION RESISTANCE: 100 MOhm MIN at 500VDC
   CURRENT RATING: 5 AMPS
   BREAKDOWN VOLTAGE: 500 VAC MIN PER MINUTE
2. ENVIRONMENTAL: OPERATING TEMPERATURE: –20°C TO +80°C
   SEALING REQUIREMENTS: IP67
3. PROD SPEC: 108–3641
4. PACKAGING: 107–3334
5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TE CONNECTIVITY 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	PIN CONTACT	BRASS	0.15µm GOLD OVER NICKEL	4
4	4 CORE CABLE (CORES 22AWG TO UL2464)	PVC JACKET UV RESISTANT	BLACK	1

PIN ASSIGNMENTS
FRONT VIEW



PIN	WIRE COLOUR
4	BLACK
3	BLUE
2	WHITE
1	BROWN



	DIM A	TOL 'B'	DESCRIPTION	PART NUMBER
OBSOLETE	500	40 mm	M8 STRAIGHT MALE CONNECTOR 0.5m CABLE	1–1838288–1
OBSOLETE	10000	500 mm	M8 STRAIGHT MALE CONNECTOR 10.0m CABLE	1838288–5
OBSOLETE	7000	350 mm	M8 STRAIGHT MALE CONNECTOR 7.0m CABLE	1838288–4
	5000	250 mm	M8 STRAIGHT MALE CONNECTOR 5.0m CABLE	1838288–3
OBSOLETE	3000	150 mm	M8 STRAIGHT MALE CONNECTOR 3.0m CABLE	1838288–2
	2000	100 mm	M8 STRAIGHT MALE CONNECTOR 2.0m CABLE	1838288–1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –
FINISH –

DWN MANJUNATH.T.N 29MAR06
CHK F.WHEELER–KING 07AUG06
APVD F.WHEELER–KING 07AUG06
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT –

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C–1838288	—

CUSTOMER DRAWING | SCALE NTS | SHEET 1 OF 1 | REV C3