

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		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

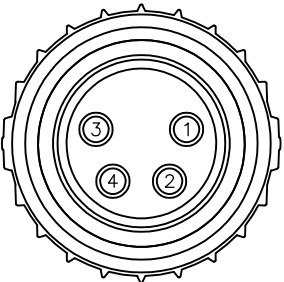
SEALING REQUIREMENTS: IP67
3. PROD SPEC:

108-3641
4. PACKAGING:

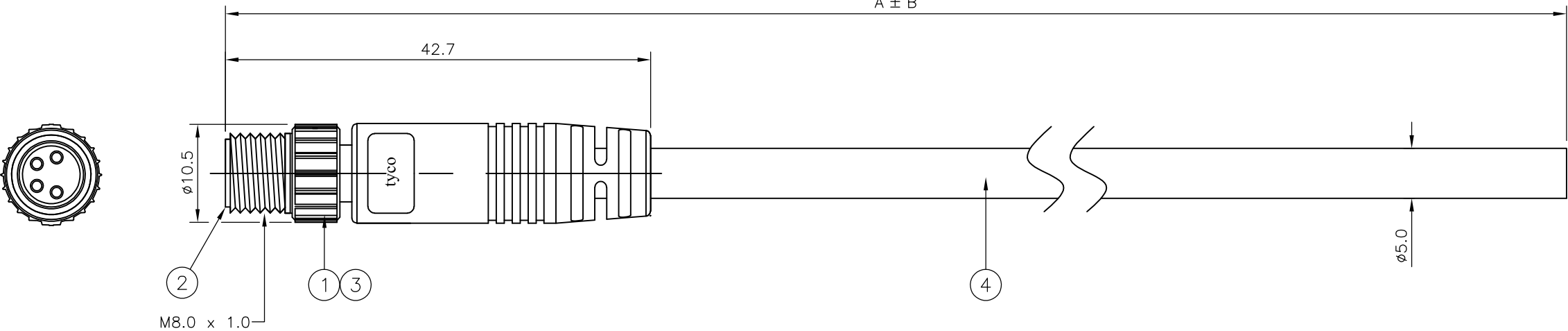
107-3334
5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TE CONNECTIVITY SALES OFFICE
6. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

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



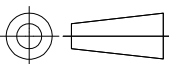
4	BLACK
3	BLUE
2	WHITE
1	BROWN
PIN	WIRE COLOUR



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
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
29MAR06

CHK
F.WHEELER-KING
07AUG06

APVD
F.WHEELER-KING
07AUG06

PRODUCT SPEC
-

APPLICATION SPEC
-

WEIGHT
-

 TE Connectivity

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

NAME
-

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-1838288

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
NTS

SHEET
1 OF 1

REV
C3