

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT - By - ALL RIGHTS RESERVED.

LOC
E

DIST
B

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B1	REVISED PER ECO-11-005150	21MAR11	RK	HMR

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

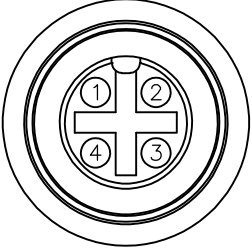
4. PACKAGING:

107-3334

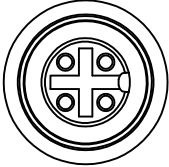
5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TE CONNECTIVITY SALES OFFICE

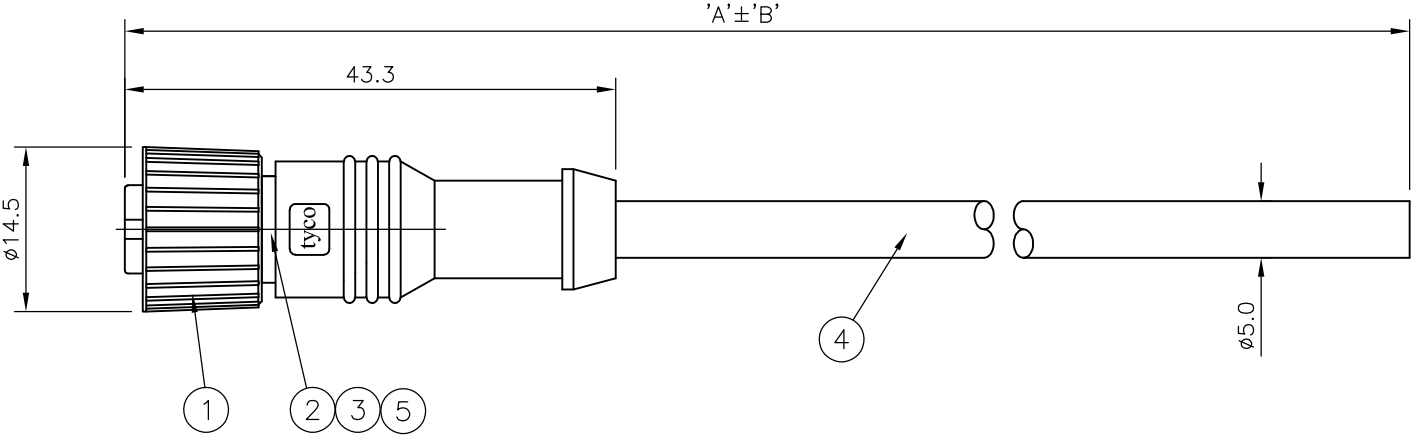
6. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

PIN ASSIGNMENTS
FRONT VIEW



4	BLACK
3	BLUE
2	WHITE
1	BROWN
PIN	WIRE COLOUR

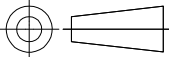




10000	500 mm	M12 STRAIGHT FEMALE CONNECTOR 10.0m CABLE	1838244-5
7000	350 mm	M12 STRAIGHT FEMALE CONNECTOR 7.0m CABLE	1838244-4
5000	250 mm	M12 STRAIGHT FEMALE CONNECTOR 5.0m CABLE	1838244-3
3000	150 mm	M12 STRAIGHT FEMALE CONNECTOR 3.0m CABLE	1838244-2
2000	100 mm	M12 STRAIGHT FEMALE CONNECTOR 2.0m CABLE	1838244-1
DIM A	TOL 'B'	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -
FINISH

MATERIAL
-

FINISH
-

DWN
H M RAGHAVENDRA
CHK
F.WHEELER-KING
APVD
F.WHEELER-KING
PRODUCT SPEC
-
APPLICATION SPEC
-
WEIGHT
-

22AUG05
15DEC05
15DEC05

NAME
M12 STRAIGHT FEMALE CONNECTOR
4 POSITION, PVC CABLE

SIZE
A3
CAGE CODE
00779
DRAWING NO
C-1838244

RESTRICTED TO
-

CUSTOMER DRAWING

SCALE
NTS

SHEET
1 OF 1

REV
B1

STE

TE Connectivity

1470-19 (3/11)