

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

E

B

B

ECR-07-011423

10/05/07

AM

FWK

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:

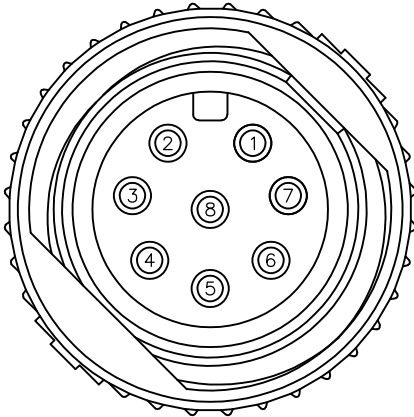
107-3334

5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE

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

PIN ASSIGNMENTS

FRONT VIEW



8	GREY
7	PURPLE
6	BLUE
5	GREEN
4	YELLOW
3	ORANGE
2	RED
1	BROWN
PIN	WIRE COLOUR

35.0

27.9

Ø14.4

tyco

M12.0 x 1.0

3

2

1

Ø5.5

'A'±'B'

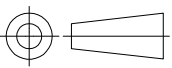
4

10000	500 mm	M12 RIGHT ANGLED MALE CONNECTOR 10.0m CABLE	1838401-5
7000	350 mm	M12 RIGHT ANGLED MALE CONNECTOR 7.0m CABLE	1838401-4
5000	250 mm	M12 RIGHT ANGLED MALE CONNECTOR 5.0m CABLE	1838401-3
3000	150 mm	M12 RIGHT ANGLED MALE CONNECTOR 3.0m CABLE	1838401-2
2000	100 mm	M12 RIGHT ANGLED MALE CONNECTOR 2.0m CABLE	1838401-1
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

-

DWN

MANJUNATH.T.N

10APR06

CHK

F.WHEELER-KING

04MAY06

APVD

F.WHEELER-KING

04MAY06

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

tyco

Electronics

Tyco Electronics Corporation

Bideford, UK, EX39 4HE

NAME

M12 RIGHT ANGLED MALE CONNECTOR WITHOUT STRAIN RELIEF 8 POSITION, PVC CABLE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-1838401

-

CUSTOMER DRAWING

SCALE

NTS

SHEET

1

OF

1

REV

B

AMP 1470-19 REV 31MAR2000