

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

E

B

C

ECR-07-012168

21/05/07

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:

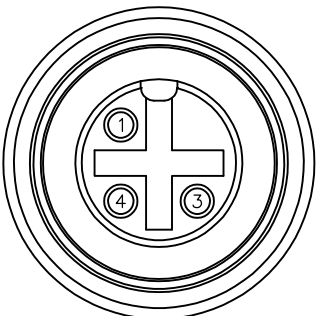
107-3334

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



SHIELD	DRAIN WIRE
4	BLACK
3	BLUE
1	BROWN
PIN	WIRE COLOUR

2

1

5

6

7

8

3

39.1

tyco

Ø14.5

'A'±'B'

4

Ø5.0

10000

500 mm

M12 STRAIGHT FEMALE CONNECTOR 10.0m CABLE

1838357-5

7000

350 mm

M12 STRAIGHT FEMALE CONNECTOR 7.0m CABLE

1838357-4

5000

250 mm

M12 STRAIGHT FEMALE CONNECTOR 5.0m CABLE

1838357-3

3000

150 mm

M12 STRAIGHT FEMALE CONNECTOR 3.0m CABLE

1838357-2

2000

100 mm

M12 STRAIGHT FEMALE CONNECTOR 2.0m CABLE

1838357-1

DIM A

TOL 'B'

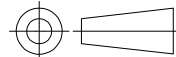
DESCRIPTION

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

-

CUSTOMER DRAWING

tyco

Electronics

Tyco Electronics Corporation

Bideford, UK, EX39 4HE

NAME

M12 SHIELDED, STRAIGHT FEMALE CONNECTOR WITHOUT STRAIN RELIEF 3 POSITION, PVC CABLE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-1838357

-

SCALE

NTS

SHEET

1

OF

1

REV

C

AMP 1470-19 REV 31MAR2000

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1838357-5](#)