

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

MARCH 2006

ALL RIGHTS RESERVED.

LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

E

B

C2

REVISED PER ECO-11-005294

02APR11

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

1

3

4

4

BLACK

3

BLUE

1

BROWN

PIN

WIRE COLOUR

Ø10.0

1

2

3

5

38.1

tyco

'A'±'B'

Ø5.0

4

10000

500 mm

M8 STRAIGHT FEMALE CONNECTOR 10.0m CABLE

1838282-5

OBSOLETE

7000

350 mm

M8 STRAIGHT FEMALE CONNECTOR 7.0m CABLE

1838282-4

5000

250 mm

M8 STRAIGHT FEMALE CONNECTOR 5.0m CABLE

1838282-3

OBSOLETE

3000

150 mm

M8 STRAIGHT FEMALE CONNECTOR 3.0m CABLE

1838282-2

2000

100 mm

M8 STRAIGHT FEMALE CONNECTOR 2.0m CABLE

1838282-1

DIM A

TOL 'B'

DESCRIPTION

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

Ø

1

2

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH -

MATERIAL

-

DWN

MANJUNATH.T.N

29MAR06

CHK

F.WHEELER-KING

07AUG06

APVD

F.WHEELER-KING

07AUG06

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

STE

TE Connectivity

NAME

M8 STRAIGHT FEMALE CONNECTOR WITH STRAIN RELIEF 3 POSITION, PVC CABLE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-1838282

-

SCALE

NTS

SHEET

1 OF 1

REV

C2

1470-19

(3/11)

Mouser Electronics

Authorized Distributor

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

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[1838282-1](#)