

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

E

B

C

ECR-07-010734

08/05/07

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

3

4

1

4

3

1

PIN

WIRE COLOUR

BLACK

BLUE

BROWN

42.0

Ø10.5

M8.0 x 1.0

1

2

3

tyco

Ø5.0

4

'A'±'B'

10000

500 mm

M8 STRAIGHT MALE CONNECTOR 10.0m CABLE

1838286-5

7000

350 mm

M8 STRAIGHT MALE CONNECTOR 7.0m CABLE

1838286-4

5000

250 mm

M8 STRAIGHT MALE CONNECTOR 5.0m CABLE

1838286-3

3000

150 mm

M8 STRAIGHT MALE CONNECTOR 3.0m CABLE

1838286-2

2000

100 mm

M8 STRAIGHT MALE CONNECTOR 2.0m CABLE

1838286-1

DIM A

TOL 'B'

DESCRIPTION

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

Ø

1

2

3

4

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

-

tyco

Electronics

Tyco Electronics Corporation

Bideford, UK, EX39 4HE

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-1838286

-

CUSTOMER DRAWING

SCALE

NTS

SHEET

1

OF

1

REV

C

AMP 1470-19 REV 31MAR2000