

4

3

2

1

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AUG ,2005.

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LOC

DIST

REVISIONS

E

B

P

LTR

DESCRIPTION

DATE

DWN

APVD

C

ECR-07-011908

16/05/07

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

1

4

3

4

3

1

PIN

BLACK

BLUE

BROWN

WIRE COLOUR

26.9

35.0

3

2

5

1

4

14.5

tyco

A±B

5.0

1

2

3

4

10000

500 mm

M12 RIGHT ANGLED FEMALE CONNECTOR 10.0m CABLE

1838254-5

7000

350 mm

M12 RIGHT ANGLED FEMALE CONNECTOR 7.0m CABLE

1838254-4

5000

250 mm

M12 RIGHT ANGLED FEMALE CONNECTOR 5.0m CABLE

1838254-3

3000

150 mm

M12 RIGHT ANGLED FEMALE CONNECTOR 3.0m CABLE

1838254-2

2000

100 mm

M12 RIGHT ANGLED FEMALE CONNECTOR 2.0m CABLE

1838254-1

DIM A

TOL 'B'

DESCRIPTION

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

0

1

2

3

4

PLC

PLC

PLC

PLC

PLC

±

±

±

±

±

ANGLES

FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

±

±

±

±

±

±

MATERIAL

DWN

H M RAGHAVENDRA

22AUG05

CHK

F.WHEELER-KING

15DEC05

APVD

F.WHEELER-KING

15DEC05

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

tyco

Electronics

Tyco Electronics Corporation

Bideford, UK, EX39 4HE

NAME

M12 RIGHT ANGLED FEMALE CONNECTOR

3 POSITION, PVC CABLE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-1838254

CUSTOMER DRAWING

SCALE

NTS

SHEET

1

OF

1

REV

C

AMP 1470-19 REV 31MAR2000