

4

3

2

1

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LOC

DIST

REVISIONS

E

B

P

LTR

DESCRIPTION

DATE

DWN

APVD

B

ECR-07-012186

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

2

1

5

3

4

SHIELD	DRAIN WIRE
5	GREEN
4	BLACK
3	BLUE
2	WHITE
1	BROWN
PIN	WIRE COLOUR

40.1

Ø14.4

M12.0 x 1.0

2

1

5

6

7

3

tyco

'A'±'B'

4

Ø5.8

10000	500 mm	M12 STRAIGHT MALE CONNECTOR 10.0m CABLE	1838369-5
7000	350 mm	M12 STRAIGHT MALE CONNECTOR 7.0m CABLE	1838369-4
5000	250 mm	M12 STRAIGHT MALE CONNECTOR 5.0m CABLE	1838369-3
3000	150 mm	M12 STRAIGHT MALE CONNECTOR 3.0m CABLE	1838369-2
2000	100 mm	M12 STRAIGHT MALE CONNECTOR 2.0m CABLE	1838369-1
DIM A	TOL 'B'	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

0

1

2

3

4

PLC

±

-

1

2

3

4

PLC

±

-

2

3

4

PLC

±

-

3

4

PLC

±

-

4

PLC

±

-

ANGLES

±

-

FINISH

±

-

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 MALE CONNECTOR WITHOUT STRAIN RELIEF 5 POSITION, PVC CABLE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-1838369

-

SCALE

NTS

SHEET

1

OF

1

REV

B

AMP 1470-19 REV 31MAR2000