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NOV ,2005.

4

3

2

1

LOC

DIST

REV

DESCRIPTION

DATE

DWN

APVD

REVISIONS

ECR-05-016219

23NOV05

JMS

FWK

ECR-08-022235

29AUG08

PK

PB

NOTES:

1

PACK IN ACCORDANCE WITH AMP SPEC 107-3275

2

100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275

3

Ag PLATING

4

THIS ITEM MUST BE WHITE

5

HAND TOOL : 9-1478240-0

6

DIE SET : 9-1478245-0

7

ELECTRICAL CHARACTERISTICS

FREQUENCY RANGE: DC - 2 GHz

NOMINAL IMPEDANCE: 75 Ohm

INSULATION RESISTANCE: 5000 MOhm

WORKING VOLTAGE: 500 Volts RMS at Sea Level

DIELECTRIC WITHSTAND VOLTAGE: 1500 Volts RMS Max

CONTACT RESISTANCE: 1.50 mOhm Max

CENTRE CONTACT: 0.20 mOhm Max

OUTER CONTACT: 1.20:1 Max

INSERTION LOSS dB @ x 2 GHz: 0.20 Max

8

MECHANICAL CHARACTERISTICS

COUPLING RETENTION FORCE: 445N Min

CABLE RETENTION FORCE: 85N Min

DURABILITY: 500 Cycles Min

9

ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE: -65 to +165 DegC

1

2

3

4

5

6

7

8

9

14.50

23.60

14.80

2.30

3.70

11.10

12.50

5.30

2.10

4.0

1

2

3

4

5

6

7

8

9

RECOMMENDED CENTRE CONTACT A/F HEX

1.80

RECOMMENDED CRIMP SLEEVE A/F HEX

4.60

RECOMMENDED CABLE STRIPPING DIM'S

3.50

7.50

15.50

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

CHK

APVD

J.SANDWELL

S.PARLOW

F.WHEELER-KING

23NOV05

23NOV05

23NOV05

TYCO ELECTRONICS

TYCO ELECTRONICS CORPORATION

BIDEFORD EX39 4HE

NAME

BNC STRAIGHT PLUG CRIMP 75 OHM

RG179B/U, 187A/U, URM111

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

1337432

-

QUANTITY PER ASSY

PARTS LIST

1

1

BRASS

3

CONTACT

9

1

1

BRASS

3

FERRULE

8

1

1

BRASS

3

SHELL

7

1

1

PTEE

6

INSULATION

6

1

1

SILICON RUBBER

4

GASKET

5

1

1

BRASS

3

WASHER

4

1

1

SPRING STEEL

3

SPRING

3

1

1

BRASS

3

WASHER

2

1

1

BRASS

3

BODY

1

6--0

1--0

MATERIAL

DESCRIPTION

ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

0

1

2

3

4

PLC

PLC

PLC

PLC

PLC

ANGLES

FINISH

±-

±-

±-

±-

±-

±-

±-

SEE TABLE

MATERIAL

FINISH

±-

TOLEANCES UNLESS OTHERWISE SPECIFIED:

0

1

2

3

4

PLC

PLC

PLC

PLC

PLC

ANGLES

FINISH

±-

±-

±-

±-

±-

±-

±-

WEIGHT

411-3247

108-3435

PRODUCT SPEC

APPLICATION SPEC

108-3435

PRODUCT SPEC

F.WHEELER-KING

APVD

S.PARLOW

CHK

J.SANDWELL

DWN

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PARTS LIST

1

1

BRASS

3

CONTACT

9

1

1

BRASS

3

FERRULE

8

1

1

BRASS

3

SHELL

7

1

1

PTEE

6

INSULATION

6

1

1

SILICON RUBBER

4

GASKET

5

1

1

BRASS

3

WASHER

4

1

1

SPRING STEEL

3

SPRING

3

1

1

BRASS

3

WASHER

2

1

1

BRASS

3

BODY

1

6--0

1--0

MATERIAL

DESCRIPTION

ITEM

AMP 1470-19 REV 31MAR2000