

4

3

2

1

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

C

ECR-05-017969

12JAN06

JMS

FWK

NOTES:

1

PACK IN ACCORDANCE WITH AMP SPEC 107-3275

2

100 TRAY PACK IN ACCORDANCE WITH AMP SPEC 107-3275

3

Au PLATING

4

ELECTRICAL CHARACTERISTICS

FREQUENCY RANGE:DC - 10 GHz

NOMINAL IMPEDANCE:50 Ohm

INSULATION RESISTANCE:1000 MOhm

WORKING VOLTAGE:250 Volts RMS at Sea Level

DIELECTRIC WITHSTAND VOLTAGE:750 Volts RMS Max

CONTACT RESISTANCE:

CENTRE CONTACT:6.00 mOhm Max

OUTER CONTACT:1.00 mOhm Max

5

MECHANICAL CHARACTERISTICS

DURABILITY:500 Cycles Min

6

ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE:-65 to +165 DegC

1

2

3

NO.10-32UNF

ø3.66

6.20

11.40

3.90

ø1.00

6.35 SQ.

5.10 SQ.

1.00 SQ.

MOUNTING HOLES

5.10

1.50 MIN.(4)

1.00 MIN.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

0 PLC± -

1 PLC± -

2 PLC± -

3 PLC± -

4 PLC± -

ANGLES± -

FINISH-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

± -

± -

± -

± -

± -

± -

± -

DWNJ.SANDWELL12JAN06

CHKS.PARLOW12JAN06

APVDF.WHEELER-KING12JAN06

PRODUCT SPEC-

APPLICATION SPEC-

WEIGHT-

CUSTOMER DRAWING

tyco

Electronics

Tyco Electronics Corporation

Bideford EX39 4HE

NAME

SMC STRAIGHT PCB SOCKET 50 OHM

SIZEA3

CAGE CODE00779

DRAWING NOC=1337485

RESTRICTED TO-

QUANTITY PER ASSY

PARTS LIST

SCALENTS

SHEET1 OF 1

REV C

AMP 1470-19 REV 31MAR2000

Mouser Electronics

Authorized Distributor

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[1-1337485-0](#)