

8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

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LOC

DIST

GP

00

REV

LTR

DESCRIPTION

DATE

DWN

APVD

D2

REVISED

PER

ECO-12-014371

15NOV2012

CJV

PAR

20.96
[.825]

2.49
[.098]

15.24
[.600]

16.13
[.635]

2.54
[.100]
NOMINAL

9.02
[.355]

10.67
[.420]

1.27
[.050]
NOMINAL
5 PLACES

1.40
[.055]

10.16
[.400]
NOMINAL

13.59
[.535]

15.88
[.625]

13.72^{+0.38}_{-0.00}
[.540^{+0.015}_{-.000}]

16.38^{+0.38}_{-0.00}
[.645^{+0.015}_{-.000}]

0.64±0.13
[.025±.005]

RECOMMENDED PANEL CUTOUT

TOP OF PCB

POSITION 1 (6/6)

1.27±0.05
[.050±.002]
TYP

ø0.89±0.07
[ø.035±.003]
6 PLC

ø3.25±0.07
[ø.128±.003]
2 HOLES

8.89±0.05
[.350±.002]

6.35±0.05
[.250±.002]

1.90±0.05
[.075±.002]

10.16±0.05
[.400±.002]

RECOMMENDED PRINTED CIRCUIT BOARD LAYOUT
COMPONENT SIDE SHOWN

1. MATERIAL:
HOUSING - PBT POLYESTER, COLOR: BLACK
TERMINAL - 0.36[.014] THICK PHOS BRONZE PLATED
WITH (SEE TABLE) MIN HARD GOLD IN LOCALIZED GOLD PLATE
AREA AND 2.03µm[.000080] MIN THICK MATTE TIN IN SOLDER
AREA OVER 1.27µm[.000050] MIN THICK NICKEL UNDERPLATE

△ CAVITY CONFORMS TO FCC RULES AND REGULATIONS
PART 68 AND REA BULLETIN 345-81, PE-76
SPECIFICATION FOR MODULAR TELEPHONE HARDWARE.

△ 0.15µm[.000006] GOLD PLATED PARTS DO NOT MEET
THE MINIMUM GOLD THICKNESS REQUIREMENT OF
FCC SPECIFICATION, PART 68. PARTS HAVE NOT BEEN
TESTED TO THE DURABILITY REQUIREMENTS OF
TE PRODUCT SPEC 108-1163

△ TERMINALS FOR 5520250-1 AND -2 LOCATED IN
CENTER POSITIONS

5. DIMENSIONS ARE MAXIMUM UNLESS OTHERWISE SPECIFIED

OBSOLETE	0.15µm[.000006] △	3.30-4.32 [.130-.170]	6	2-5520250-3
		2.16-2.67 [.085-.105]	4 △	2-5520250-2
	1.27µm[.000050]	3.30-4.32 [.130-.170]	4 △	1-5520250-1
		GOLD THICKNESS	DIM A	TERMINALS REQUIRED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC ± -

1 PLC ± -

2 PLC ± 0.13[.005]

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH SEE NOTE 1

DWN
T. WOOTEN/LA.MAYER
12MAY2005

CHK
J.WESTMAN
12MAY2005

APVD
S.FLICKINGER
12MAY2005

NAME

PRODUCT SPEC
108-1163

APPLICATION SPEC
114-2048

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

MODULAR JACK ASSEMBLY,
6 POSITION, SIDE ENTRY, FLANGELESS,
WITH PANEL STOPS

SIZE
A1

CAGE CODE
00779

DRAWING NO
5520250

RESTRICTED TO
-

SCALE
4:1

SHEET
1

OF
1

REV
D2

4805 (3/11)