

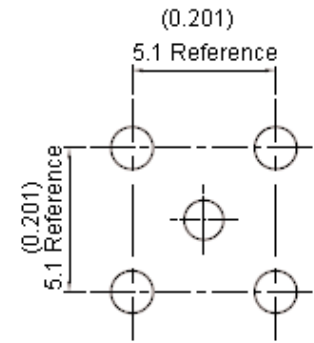
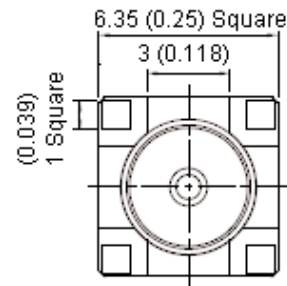
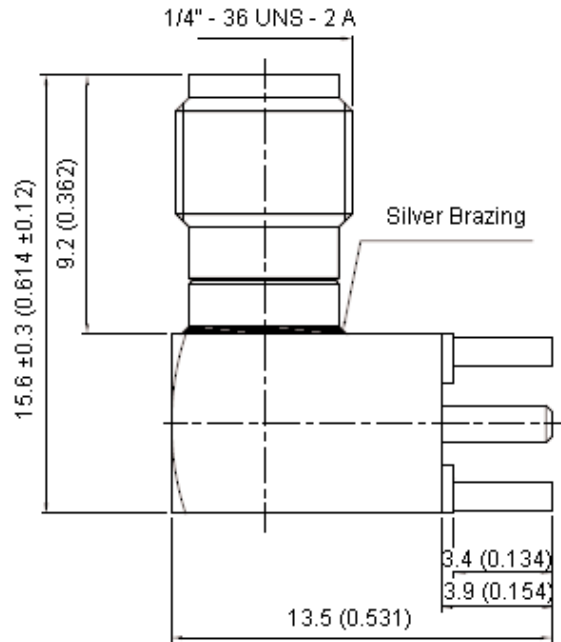


PART NO.

60-05 TGG

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Asha	25/11/11	Veena	25/11/11		09/12/11



Mounting Hole

(1) Ø1.4 (0.055) Minimum
(4) Ø1.5 (0.059) Minimum

Dimensions : Millimetres (Inches)

Tolerance

.X	±0.2
.XX	±0.1
.XXX	±0.05
Angle	±5°



Specifications:

Electrical:

Frequency range	: DC - 12.4 GHz
Nominal impedance	: 50 Ω
Maximum working voltage	: 500 V
Proof voltage	: 1,000 V
Maximum VSWR	: 1.23

Materials:

Bodies	: Brass beryllium copper per ASTM B196 UNS C17300
Centre contact	: Beryllium copper per ASTM B196 UNS C17300
Insulation	: Teflon per ASTM D1457 and ASTM D1710

Finishes and Others:

See below table for details

Mechanical:

Interface in accordance with	: MIL-STD-348A
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Environmental:

Operating temperature range	: -65°C to +165°C
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DRAWN BY:

Asha

DATE:

25/11/11

CHECKED BY:

Veena

DATE:

25/11/11

APPROVED BY:

DATE:

09/12/11

DRAWING TITLE:

SMA PCB Mount Receptacle - Right Angle

SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002760	60-0005_DWG	A
SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 1 OF 2



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60-05 TGG

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Specification Table

No.	Description	Material	Finish
1	Chassis	Beryllium Copper	Gold 3 μ Inches Minimum Over Electroless Nickel 50 μ Inches Minimum
2	Insulation I	Teflon	None
3	Center Contact I	Beryllium Copper	Gold 50 μ Inches Minimum Over Electroless Nickel 50 μ Inches Minimum
4	Body		Gold 3 μ Inches Minimum Over Electroless Nickel 50 μ Inches Minimum
5	Insulation II	Teflon	None
6	Center Contact II	Beryllium Copper	Gold 50 μ Inches Minimum Over Electroless Nickel 50 μ Inches Minimum
7	Cap		Gold 3 μ Inches Minimum Over Electroless Nickel 50 μ Inches Minimum

Part Number Table

Description	Part Number
Jack, SMA, PCB SMT, NON-MAG	60-05 TGG

www.element14.comwww.farnell.comwww.newark.com

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SMA PCB Mount Receptacle - Right Angle

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SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 2 OF 2