

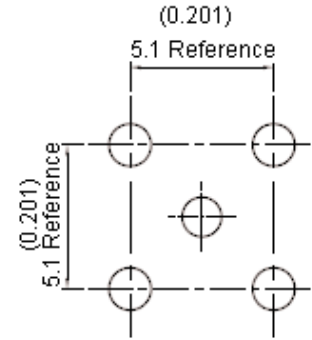
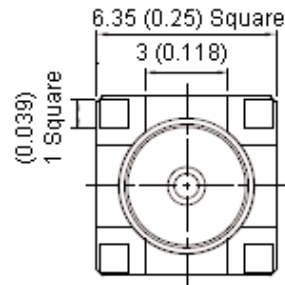
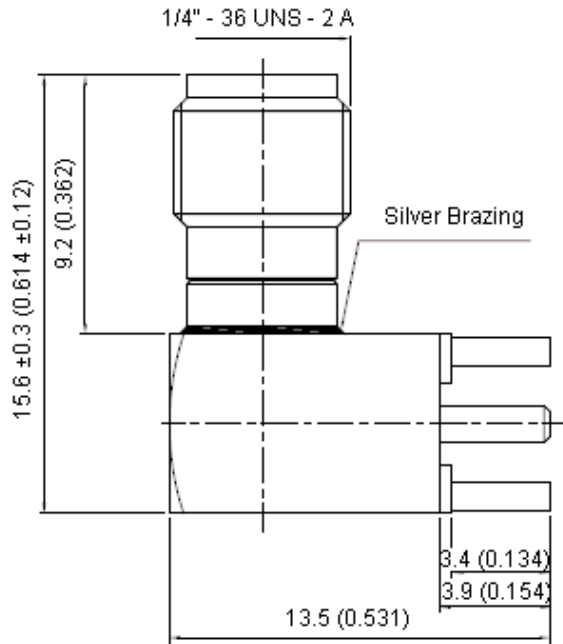


PART NO.

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)



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

Environmental:

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

Tolerance	
.X	±0.2
.XX	±0.1
.XXX	±0.05
Angle	±5°

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DRAWN BY:	DATE:
Asha	25/11/11
CHECKED BY:	DATE:
Veena	25/11/11
APPROVED BY:	DATE:
	09/12/11

DRAWING TITLE:

SMA PCB Mount Receptacle - Right Angle

SIZE A	DWG NO. M10002760	ELECTRONIC FILE 60-0005_DWG	REV 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.com
 www.farnell.com
 www.newark.com

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	Asha	25/11/11				
	CHECKED BY:	DATE:	SIZE A	DWG NO. M10002760	ELECTRONIC FILE 60-0005_DWG	REV A
	Veena	25/11/11				
APPROVED BY:	DATE:	SCALE: NTS		U.O.M.: mm (Inches)		SHEET: 2 OF 2
	09/12/11					