

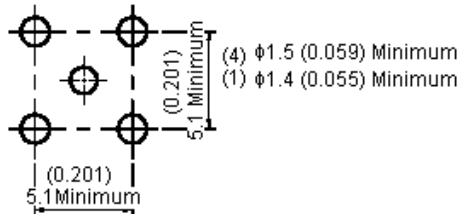
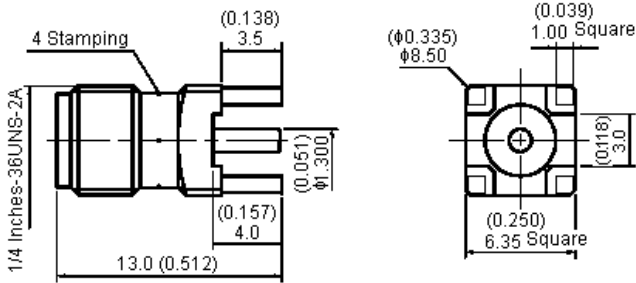


PART NO.

60-04 TGG

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Sidhu	06/07/10	Jagan	06/07/10	Farnell	20/07/10



Mounting Hole

Dimensions : Millimetres (Inches)

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Sidhu	06/07/10
CHECKED BY:	DATE:
Jagan	06/07/10
APPROVED BY:	DATE:
Farnell	20/07/10

DRAWING TITLE:

SMA Straight Jack PCB Mount Receptacle

SIZE A	DWG NO. M10002464	ELECTRONIC FILE 60-04 TGG_DWG	REV A
SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 1 OF 3



PART NO.

60-04 TGG

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**Specifications:**

**Electrical:**

Frequency range : DC-18 GHz.  
 Nominal impedance : 50Ω.  
 Maximum working voltage : 500 volts.  
 Proof voltage : 1000 volts.  
 Maximum VSWR : 1.23.

**Materials:**

Bodies : 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.

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<b>APPROVED BY:</b>	<b>DATE:</b>
Farnell	20/07/10

**DRAWING TITLE:**

SMA Straight Jack PCB Mount Receptacle

<b>SIZE</b> A	<b>DWG NO.</b> M10002464	<b>ELECTRONIC FILE</b> 60-04 TGG_DWG	<b>REV</b> A
<b>SCALE: NTS</b>		<b>U.O.M.: mm (Inches)</b>	<b>SHEET: 2 OF 3</b>



PART NO.

60-04 TGG

REVISIONS

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Specification Table

Item	Description	Material	Finish	Part Number
1	Body	Beryllium Copper	Gold 3µ Inches Minimum over Electroless Nickel 50µ Inches Minimum	60-04 TGG
2	Insulation	Teflon	None	
3	Centre Contact	Beryllium Copper	Gold 50µ Inches Minimum over Electroless Nickel 50µ Inches Minimum	

<http://www.farnell.com>

<http://www.newark.com>

<http://www.cpc.co.uk>

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DRAWING TITLE:

SMA Straight Jack PCB Mount Receptacle

SIZE A	DWG NO. M10002464	ELECTRONIC FILE 60-04 TGG_DWG	REV A
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 3 OF 3	