

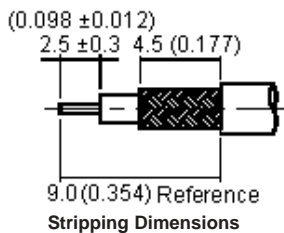
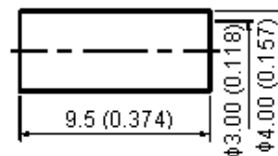
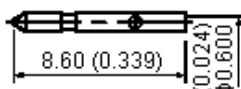
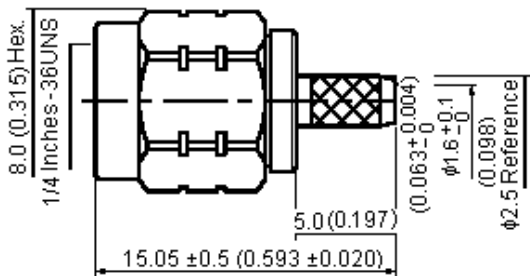


PART NO.

60-01L TGG

REVISIONS

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



Dimensions : Millimetres (Inches)

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

DRAWING TITLE:

SMT Straight Plug Crimp

SIZE A	DWG NO. M10002451	ELECTRONIC FILE 60-01L TGG-DWG	REV A
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 1 OF 3	



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60-01L TGG

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**Specifications:**

**Electrical:**

Frequency range : DC-3 GHz.  
 Nominal impedance : 50Ω.  
 Maximum working voltage : 335 volts.  
 Proof voltage : 750 volts.  
 Maximum VSWR : 1.21.

**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.  
 Crimp ferrule : Brass per JIS-C2700.

**Finishes and others:**

See below table for details.

**Mechanical:**

Interface in accordance with : MIL-STD-348A.  
 For use with 174U or similar style cable.  
 Cable attachment : Outer : Crimp.  
 : Inner : Solder/Crimp.  
 Recommended coupling torque : 3 to 5 in-lbs.  
 Minimum cable retention 15 lbs.  
 Crimp size required : Contact : 0.64 (0.025) square crimp tool.  
 Ferrule : 3.5 (0.138) Hex. crimp tool.

**Environmental:**

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

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Jagan	06/07/10
<b>APPROVED BY:</b>	<b>DATE:</b>
Farnell	20/07/10

<b>DRAWING TITLE:</b>			
SMT Straight Plug Crimp			
<b>SIZE</b>	<b>DWG NO.</b>	<b>ELECTRONIC FILE</b>	<b>REV</b>
A	M10002451	60-01L TGG_DWG	A
<b>SCALE: NTS</b>		<b>U.O.M.: mm (Inches)</b>	<b>SHEET: 2 OF 3</b>



PART NO.

60-01L TGG

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
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Specification Table

Item	Description	Material	Finish	Part Number
1	Shell	Beryllium Copper	Gold 3µ Inches Minimum over Electroless Nickel 50µ Inches Minimum	60-01L TGG
2	Insulation	Teflon	None	
3	Gasket	Silicone	Red	
4	Washer	Beryllium Copper	None	
5	Body		Gold 3µ Inches Minimum over Electroless Nickel 50µ Inches Minimum	
6	Centre contact		Gold 50µ Inches Minimum over Electroless Nickel 50µ Inches Minimum	
7	Crimp Ferrule	Brass	Gold 3µ 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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Farnell	20/07/10

DRAWING TITLE:

SMT Straight Plug Crimp

SIZE A	DWG NO. M10002451	ELECTRONIC FILE 60-01L TGG_DWG	REV A
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 3 OF 3	