

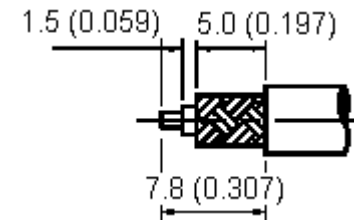
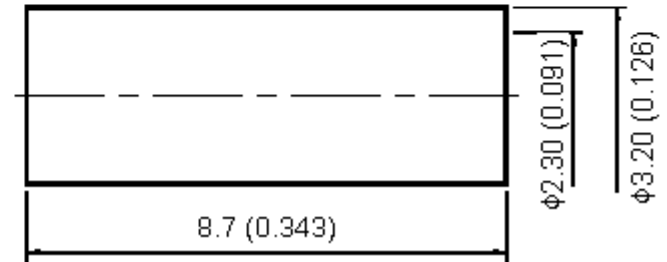
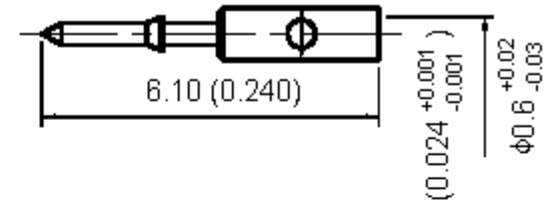
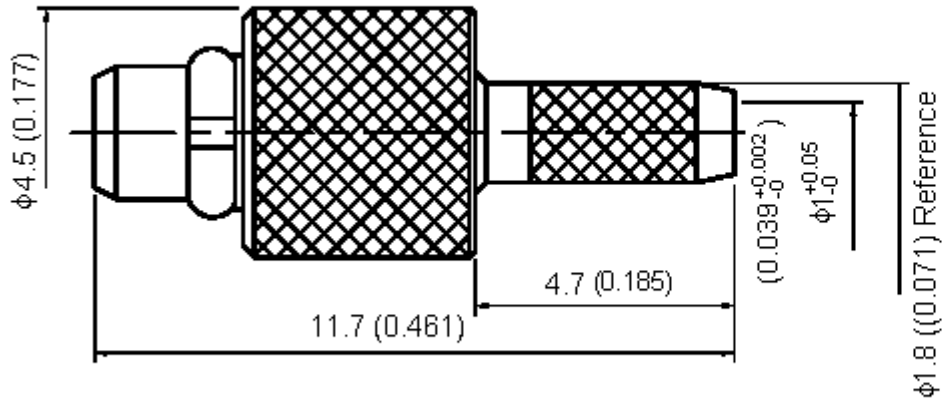


PART NO.

37-01M-6-TGG

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Shiv	03/9/07	Suresh	03/9/07	G. C	18/9/07



**Stripping Dimension**

Dimensions : Millimetres (Inches)

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DRAWN BY:	DATE:
Shivakumar.B	03/09/07
CHECKED BY:	DATE:
Suresh	03/09/07
APPROVED BY:	DATE:
G.Cook	18/09/07

DRAWING TITLE:

37-01M-6-TGG

SIZE A	DWG NO. M10000519	ELECTRONIC FILE 1169664_DWG	REV A
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 1 OF 3	



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37-01M-6-TGG

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**Specifications:**

**Electrical Characteristics:**

Frequency Range : DC-6GHz.  
 Nominal Impedance : 50 Ohms.  
 Maximum Working Voltage : 170 Volts.  
 Proof Voltage : 500 Volts.  
 Maximum VSWR : 1.22.

**Materials:**

Bodies : Brass per JIS-C3604  
 Beryllium copper per ASTM B196 UNS C17300.  
 Centre Contact : Brass per JIS-C3604.  
 Insulation : PTFE per ASTM D1457 and ASTM D1710.  
 Crimp Ferrule : Brass per JIS-C2700.

**Mechanical Characteristics:**

Interface in accordance with BS EN 122340.  
 For use with RG178U or similar style cable.  
 Cable Attachment : Outer : Crimp  
 Inner : Solder.  
 Minimum Cable Retention : 6lbs.  
 Crimp Size Required : Contact : Solder  
 Ferrule : 2.8 (0.110) Hexagon crimp tool.

**Environmental Characteristics:**

Operating Temperature Range : -55°C to +155°C.

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37-01M-6-TGG

SIZE A	DWG NO. M10000519	ELECTRONIC FILE 1169664_DWG	REV A
SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 2 OF 3



PART NO.

37-01M-6-TGG

REVISIONS

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-	A	RELEASED	Shiv	03/9/07	Suresh	03/9/07	G. C	18/9/07

Specification Table

Number	Description	Material	Finish	Part Number
1	Washer	Beryllium copper	Gold 3μ" Minimum	37-01M-6-TGG
2	Body	Brass		
3	Insulation	PTFE	None	
4	Chassis	Brass	Gold 3μ" Minimum	
5	Centre Contact		Gold 30μ" Minimum	
6	Crimp Ferrule		Gold	

<http://www.farnell.com>

<http://www.newark.com>

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

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SIZE A	DWG NO. M10000519	ELECTRONIC FILE 1169664_DWG	REV A
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 3 OF 3	