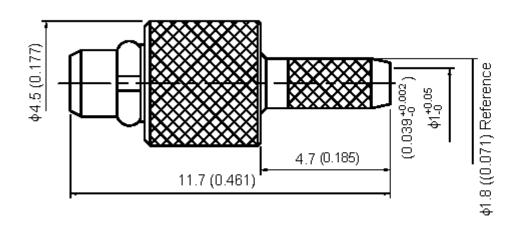
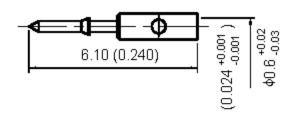


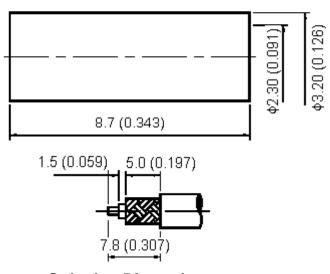
PART NO.

37-01M-6-TGG

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







## **Stripping Dimension**

Dimensions: Millimetres (Inches)

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G.Cook	18/09/07

	DRAWI	NG TITLE:	37-01M-	-6-TG	G			
	size <b>A</b>	DWG NO.	V10000519		TRONIC FIL 9664_DW			RE\ A
SCALE: NTS			U.O.M.: mm (Inches)		SHEET:	1	OF	: 3

REV



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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 : Teflon 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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	G.Cook	18/09/07		

	DRAW	ING TITLE:	37-01M	-6-TG	G G			
	size <b>A</b>	DWG NO.	M10000519 ELECTRONIC FILE 1169664_DWG			REV A		
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PART NO.

37-01M-6-TGG

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## **Specification Table**

Number	Description	Material	Finish	Part Number		
1	Washer	Beryllium copper	Cold 2u" Minimum			
2	Body	Brass	Gold 3μ" Minimum			
3	Insulation	Teflon	None	37-01M-6-TGG		
4	Chassis		Gold 3µ" Minimum	37-01101-0-100		
5	Centre Contact	t Brass Gold 30μ" Minimum		Brass Gold 30μ" Minimum		
6	Crimp Ferrule		Gold			

http://www.farnell.com

http://www.newark.com

http://www.cpc.co.uk

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	DRAWI	NG TITLE:	37-01M-	-6-TG	iG			
	SIZE A	DWG NO.	/10000519 ELECTRONIC FILE 1169664_DWG			REV A		
SCALE: NTS		E: NTS	U.O.M.: mm (Inches)		SHEET:	3	OF	- 3