

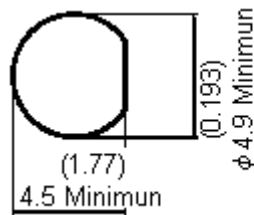
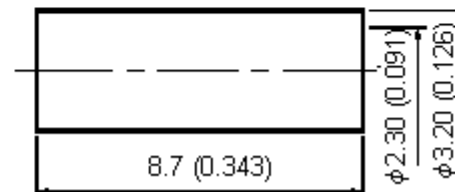
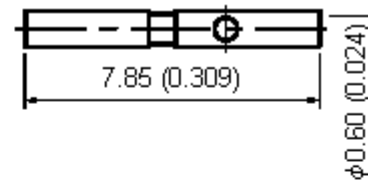
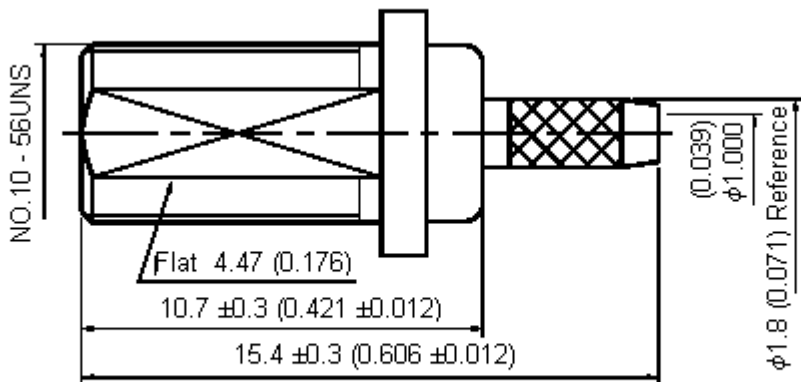
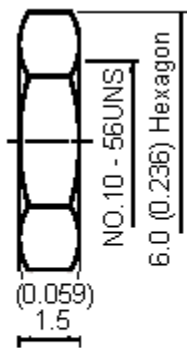


PART NO.

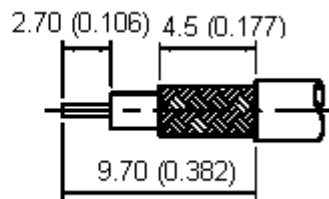
27-10M TGG

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Kavitha	06/9/07	Suresh	06/9/07	G. C	21/9/07



Scale 4:1
Mounting Hole



Stripping Dimension
Dimensions : Millimetres (Inches)

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Kavitha	06/09/07
CHECKED BY:	DATE:
Suresh	06/09/07
APPROVED BY:	DATE:
G.Cook	21/09/07

DRAWING TITLE:

27-10M TGG

SIZE A	DWG NO. M10000535	ELECTRONIC FILE 1169681_DWG	REV A
SCALE: NTS	U.O.M.: mm (Inches)	SHEET: 1 OF 3	



PART NO.

27-10M 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 at 1GHz.
 : 1.35 at 3GHz.

Materials:

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

Mechanical Characteristics:

Interface in accordance with CECC 22220.
 For use with RG402 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 Characteristic:

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

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Suresh	06/09/07
APPROVED BY:	DATE:
G.Cook	21/09/07

DRAWING TITLE:			
27-10M TGG			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10000535	1169681_DWG	A
SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 2 OF 3



PART NO.

27-10M TGG

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-	A	RELEASED	Kavitha	06/9/07	Suresh	06/9/07	G. C	21/9/07

Specification Table

Number	Description	Material	Finish	Part Number
1	Nut	Brass	Gold	27-10M TGG
2	Washer			
3	Body		Gold 3μ" Minimum	
4	Insulation	Teflon	None	
5	Chassis	Brass	Gold 3μ" Minimum	
6	Centre Contact	Beryllium Copper	Gold 30μ" Minimum	
7	Crimp Ferrule	Brass	Gold	

<http://www.farnell.com>

<http://www.newark.com>

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

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27-10M TGG			
SIZE A	DWG NO. M10000535	ELECTRONIC FILE 1169681_DWG	REV A
SCALE: NTS		U.O.M.: mm (Inches)	SHEET: 3 OF 3