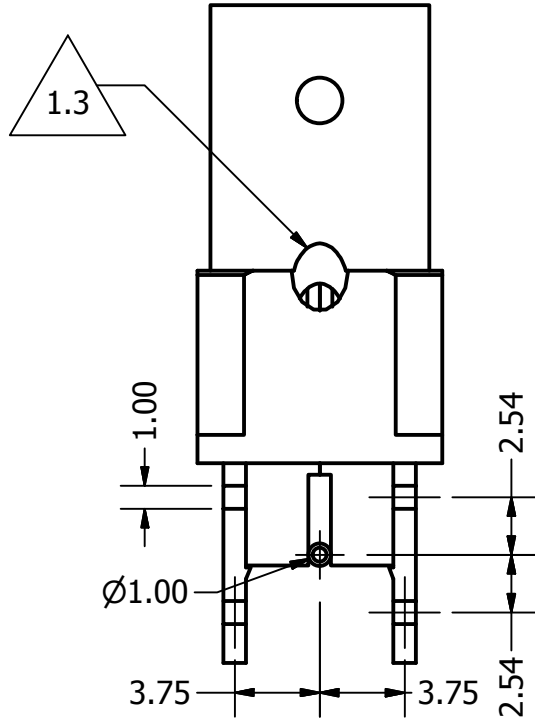
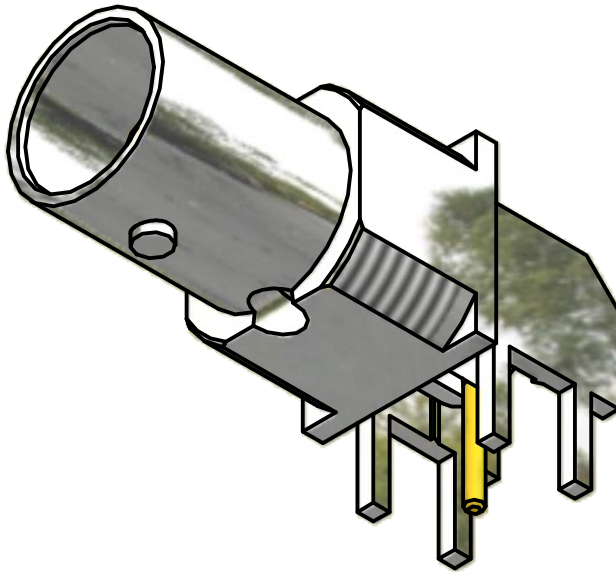
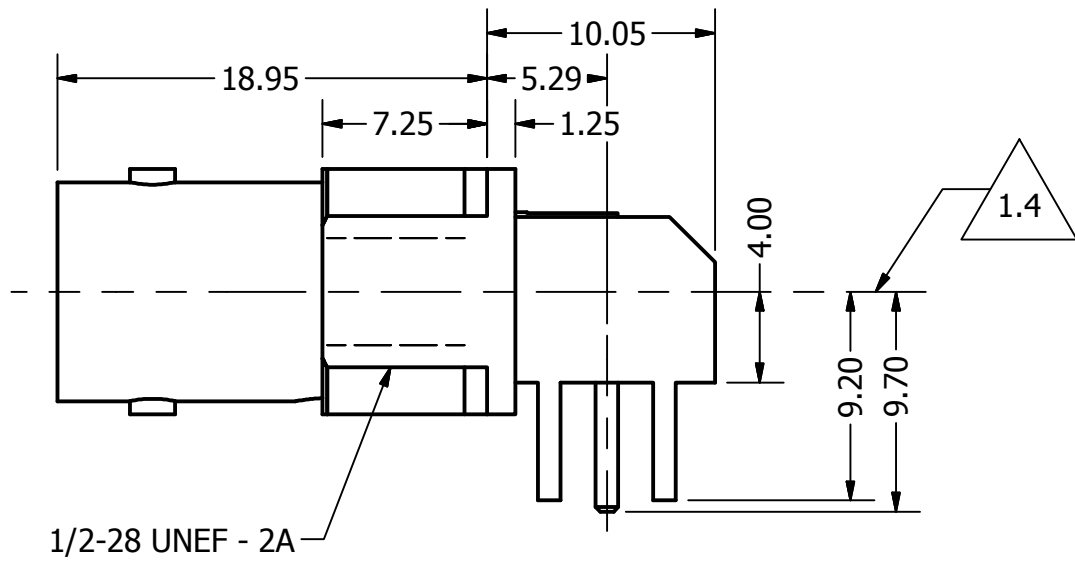
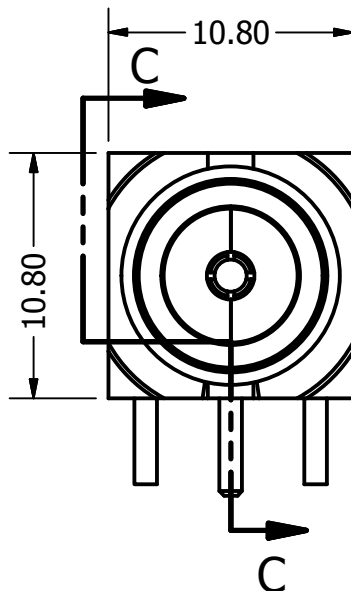
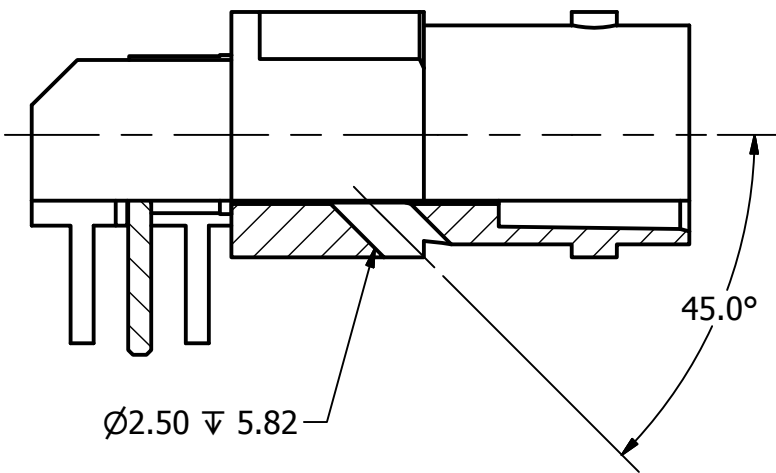
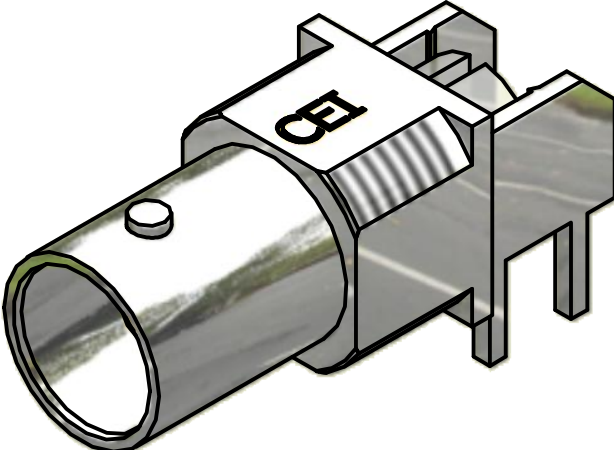


SECTION C-C
SCALE 3 : 1

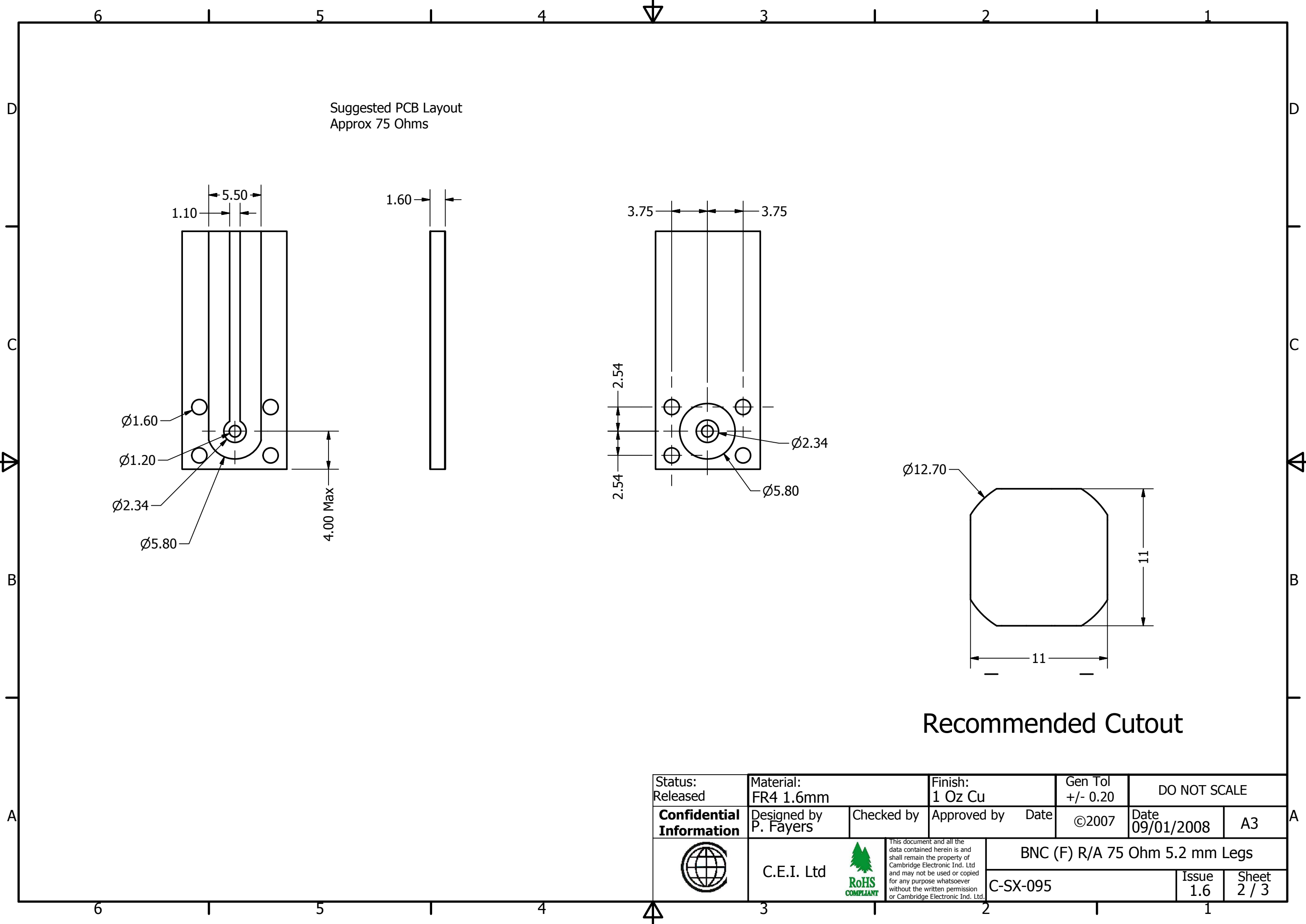


Not Supplied with
Shakeproof Washer
and Hex Nut.





REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1.0	Origin	09/03/2009	PF
1.1	Electrical Spec Added	03/06/2009	P. Fayers
1.2	Grd Leg ext 1.6 mm Centre Contact ext 2.1 mm	19/10/2009	P.Fayers
1.3	View Port moved to bottom of connector	28/10/2009	P.Fayers
1.4	Dims 9.80 & 10.30 changed to 9.20 & 9.70 mm	29/10/2009	P.Fayers
1.5	Electro-Mechanical Data Added	03/02/2010	
1.6	Confidential Information Statement added	09/02/2010	

Status: Released	Material: DC Zinc/P.Bronze/TPX	Finish: Ni/10u Au/Nat	Gen Tol +/- 0.20	DO NOT SCALE	
Confidential Information	Designed by P. Fayers	Checked by	Approved by	Date	©2007
	C.E.I. Ltd		BNC (F) R/A 75 Ohm 5.2 mm Legs		
			C-SX-095	Issue 1.6	Sheet 1 / 3



Suggested PCB Layout
Approx 75 Ohms

Recommended Cutout

Status: Released	Material: FR4 1.6mm		Finish: 1 Oz Cu	Gen Tol +/- 0.20	DO NOT SCALE		
Confidential Information	Designed by P. Fayers	Checked by	Approved by	Date	©2007	Date 09/01/2008	A3
	 C.E.I. Ltd		<small>This document and all the data contained herein is and shall remain the property of Cambridge Electronic Ind. Ltd and may not be used or copied for any purpose whatsoever without the written permission or Cambridge Electronic Ind. Ltd.</small>		BNC (F) R/A 75 Ohm 5.2 mm Legs		
					C-SX-095		Issue 1.6 Sheet 2 / 3

Electrical Specification

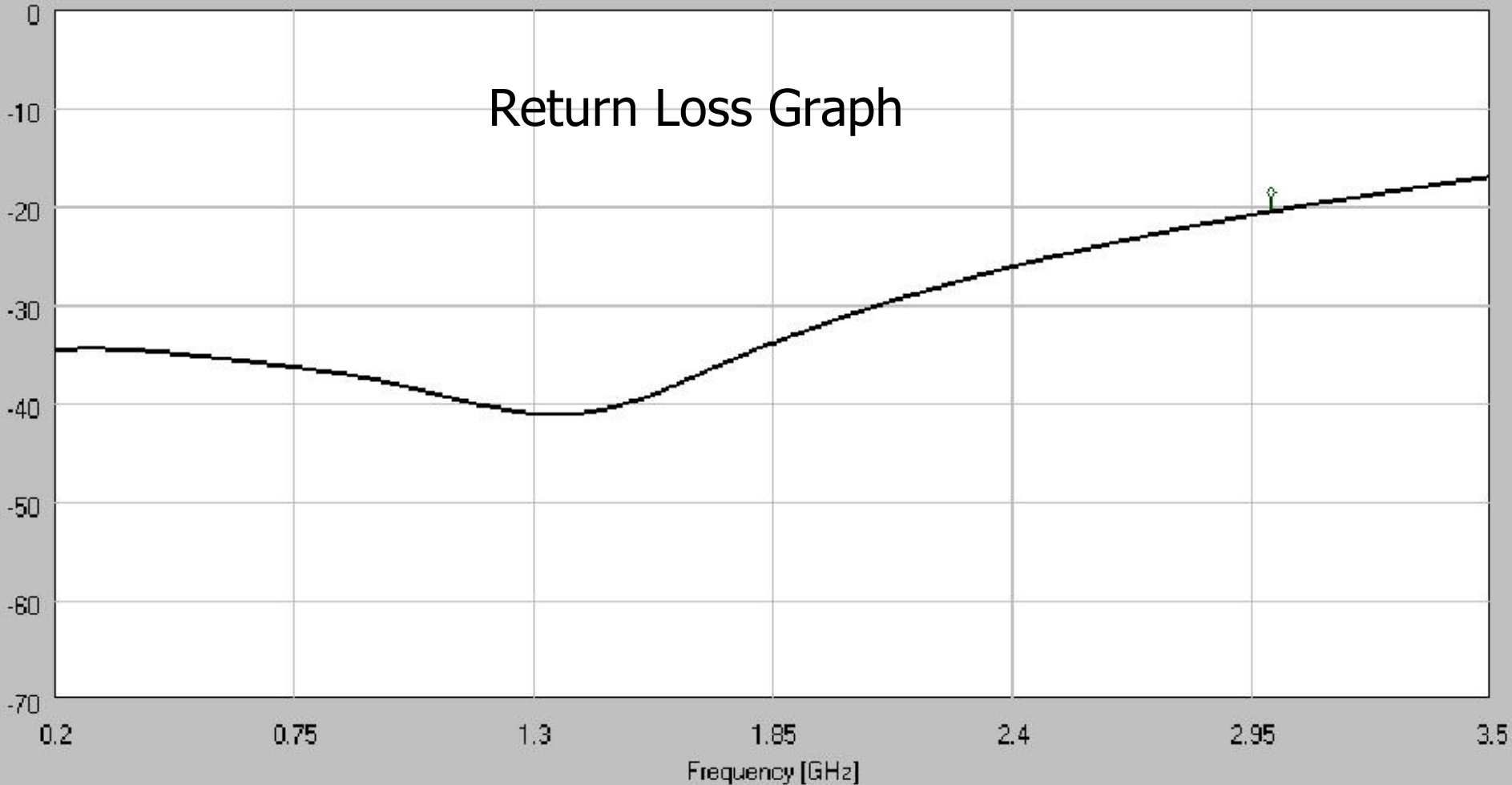
Electrical:



Impedance	75 Ohms
Freq Range	0-3.0GHz
Working Voltage	500 Vrms
Dielectric withstanding voltage	1500 Vrms
Reflection Factor (VSWR)	1.12 Max DC-1.5GHz
	1.22 Max 1.5GHz-3.0GHz
Contact Resistance	Centre Contact 1.5 m Ohm
	Outer Contact 1.0m Ohm
Insulation Resistance	> 5000 Meg Ohm

Materials:

Centre Pin	Phosphor Bronze /10u" Au
Metal Parts	Die Cast Zinc/Ni
Insulators	TPX

Return Loss Graph



Status: Released	Material:		Finish:	Gen Tol +/- 0.20	DO NOT SCALE		
Confidential Information	Designed by P. Fayers	Checked by	Approved by	Date	©2007	Date 09/01/2008	A3
	C.E.I. Ltd		This document and all the data contained herein is and shall remain the property of Cambridge Electronic Ind. Ltd and may not be used or copied for any purpose whatsoever without the written permission of Cambridge Electronic Ind. Ltd.		BNC (F) R/A 75 Ohm 5.2 mm Legs		
					C-SX-095		Issue 1.6 Sheet 3 / 3