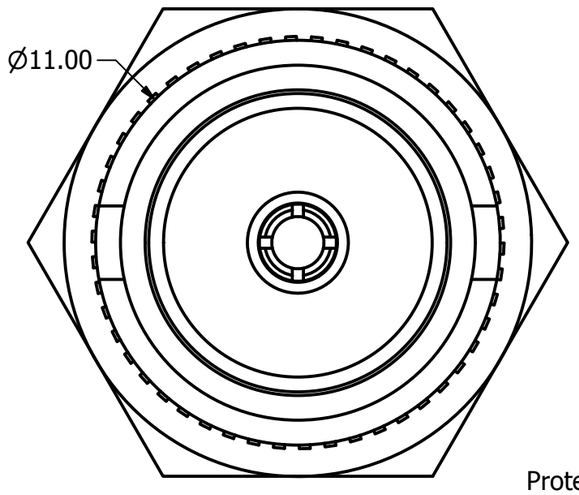
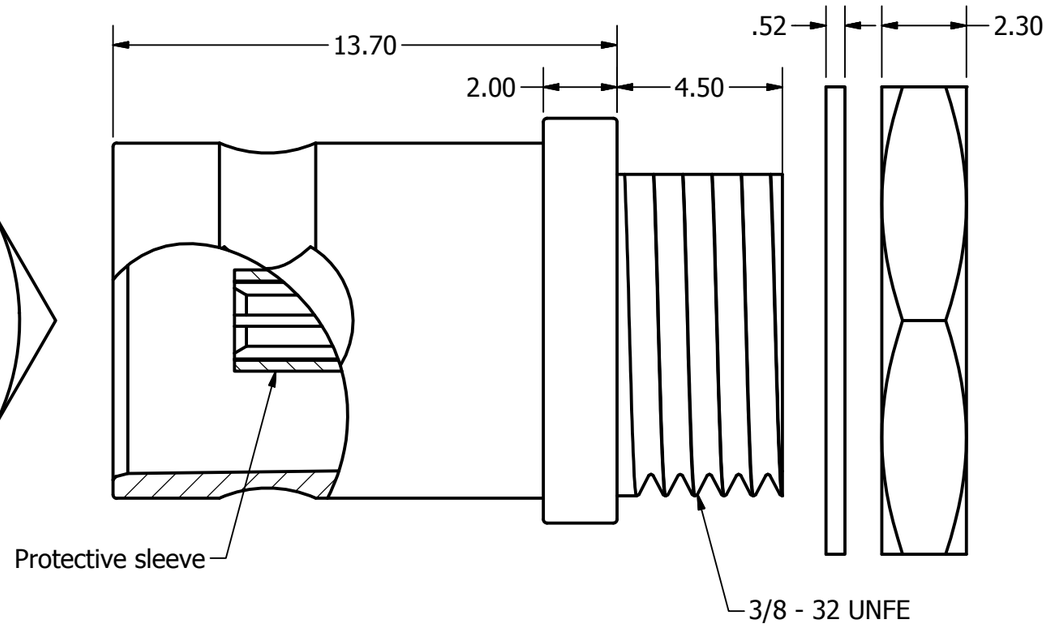
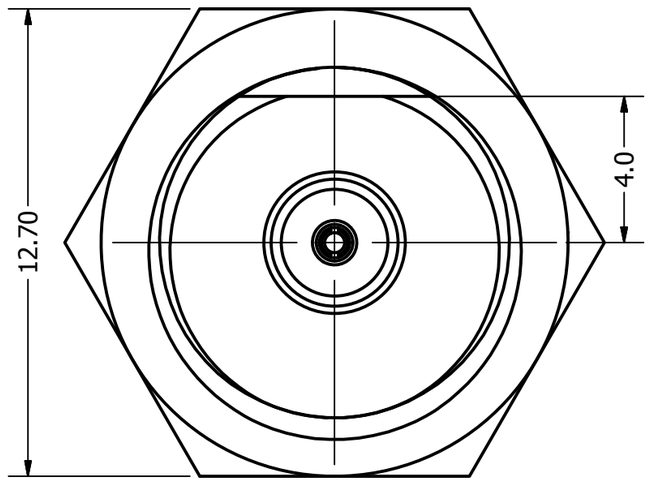
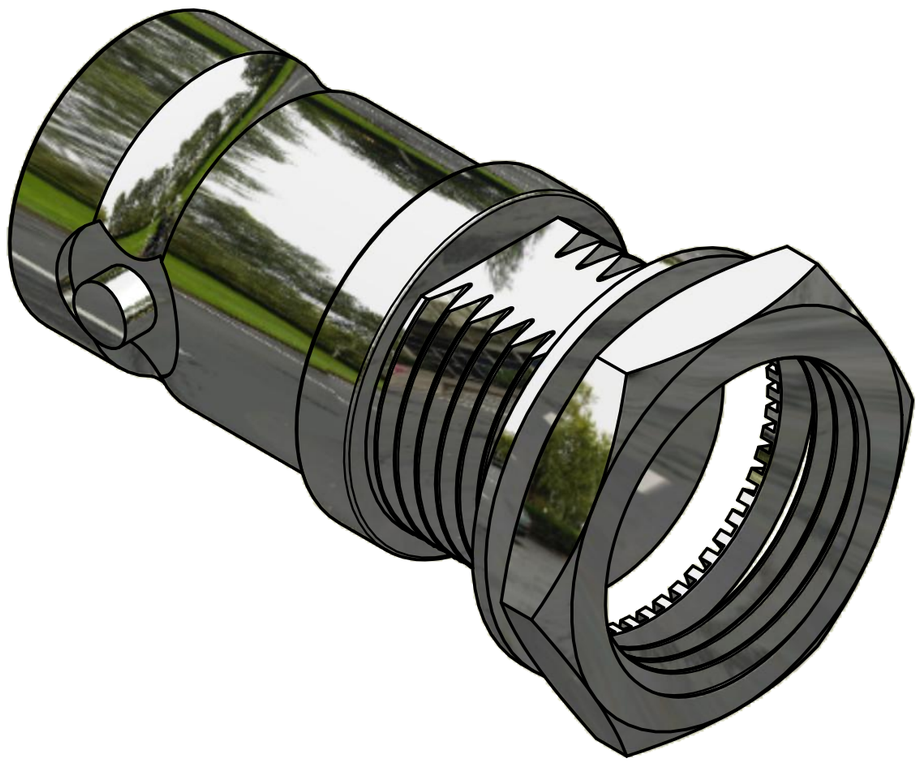




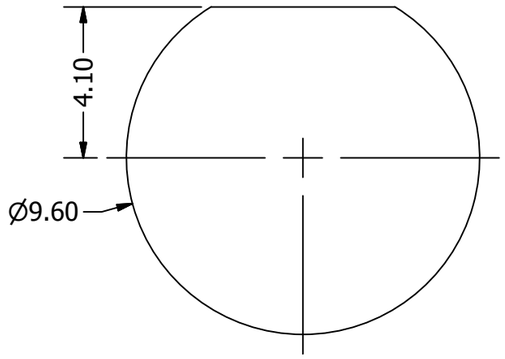




Supplied with
Nut and Washer

Max Panel
Thickness = 1.6 mm

Panel Cut Out

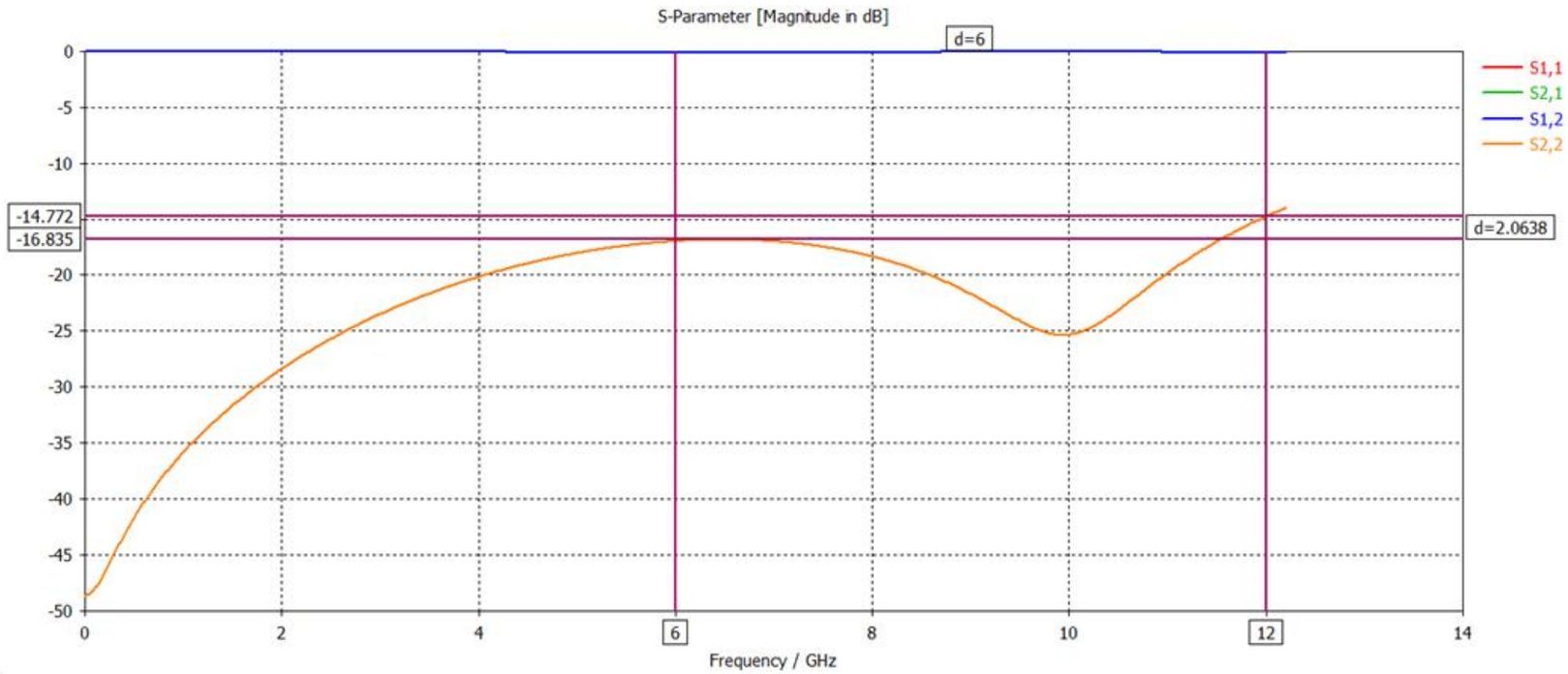


REVISION HISTORY			
REV	DESCRIPTION	DATE	DESIGNER
1.0	Origin	05/09/2012	Peter Fayers
1.1	Nut, Washer & Panel Details added	19/02/2013	Peter Fayers
1.2	Part Number Issued	25/04/2013	Peter Fayers
1.3	Data revised for 12 GHz operation	15/12/2014	Peter Fayers

Design Right Protected	Material: Brass/BeCu/PTFE		Finish: Ni/10u Au/Nat	Gen Tol +/- 0.20	DO NOT SCALE	
Third Angle Projection	Designed by Peter Fayers	Checked by	Approved by Date	©2013	Unit of measure: millimetres(mm) Date 18/02/2013	A3
RoHS Compliant	**Cambridge Electronic Industries Ltd**		75 Ohm BNC (F) to MCX (F) Adaptor		C-SX-124	Issue 1.3 / Sheet 1 / 2

Electrical:

Impedance	75 Ohms
Freq Range	0-12.2 GHz
Working Voltage	170 Vrms @ Sea level
Dielectric withstanding voltage	1500 Vrms
Reflection Factor (VSWR)	1.33 Max DC-6.2 GHz
	1.49 Max 6.2-12.2 GHz
Contact Resistance (BNC)	Centre Contact 1.5 m Ohm
	Outer Contact 1.0 m Ohm
Contact Resistance (MCX)	Centre Contact 5.0 m Ohm
	Outer Contact 2.5 m Ohm
Insulation Resistance	> 1000 Meg Ohm



Materials:

Centre Pin	BeCu/10u" Au
Metal Parts	Brass/Ni
Insulators	PTFE

Design Right Protected	Material:		Finish:	Gen Tol +/- 0.20	DO NOT SCALE	
Third Angle Projection					Unit of measure: millimetres(mm)	
	Designed by Peter Fayers	Checked by	Approved by Date	©2013	Date 18/02/2013	A3
RoHS Compliant	**Cambridge Electronic Industries Ltd**	This document and all the data contained herein is and shall remain the property of Cambridge Electronic Industries Ltd and may not be used or copied for any purpose whatsoever without the written permission of Cambridge Electronic Industries Ltd.	75 Ohm BNC (F) to MCX (F) Adaptor			
			C-SX-124		Issue 1.3	Sheet 2 / 2