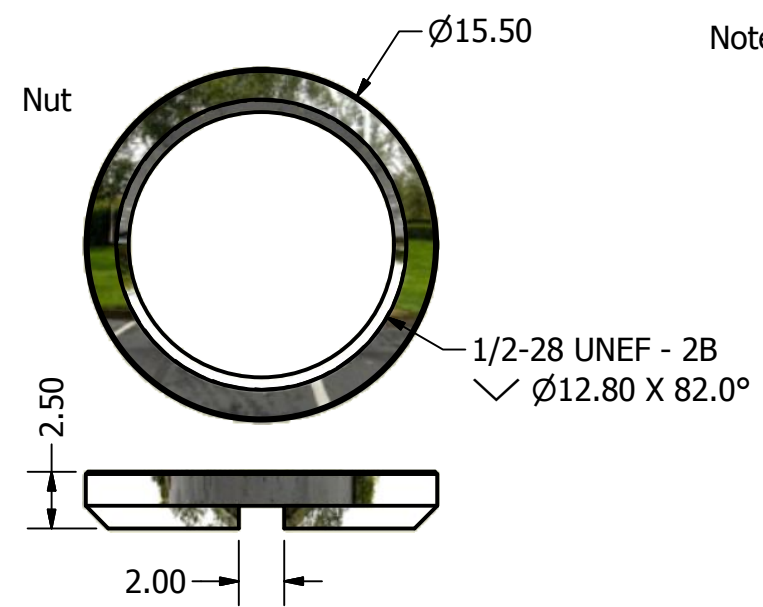
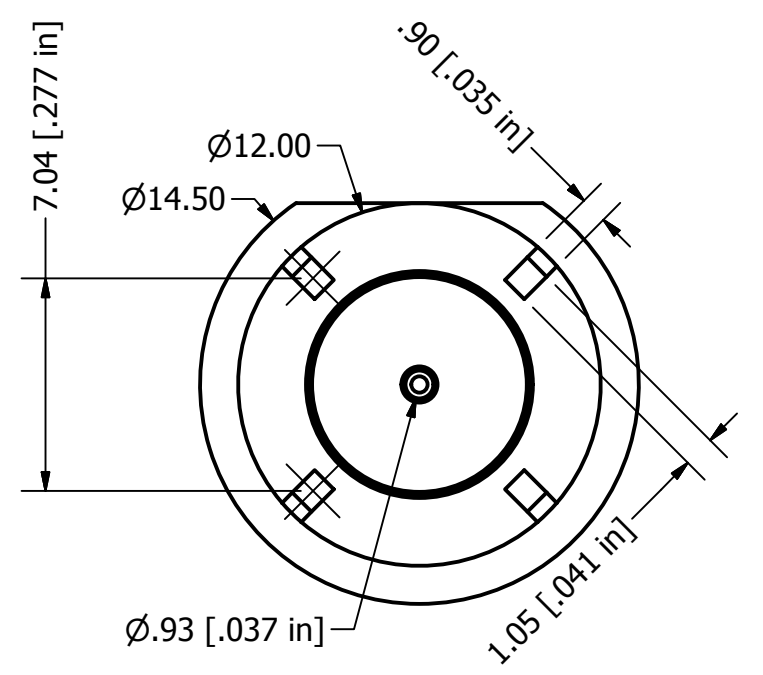
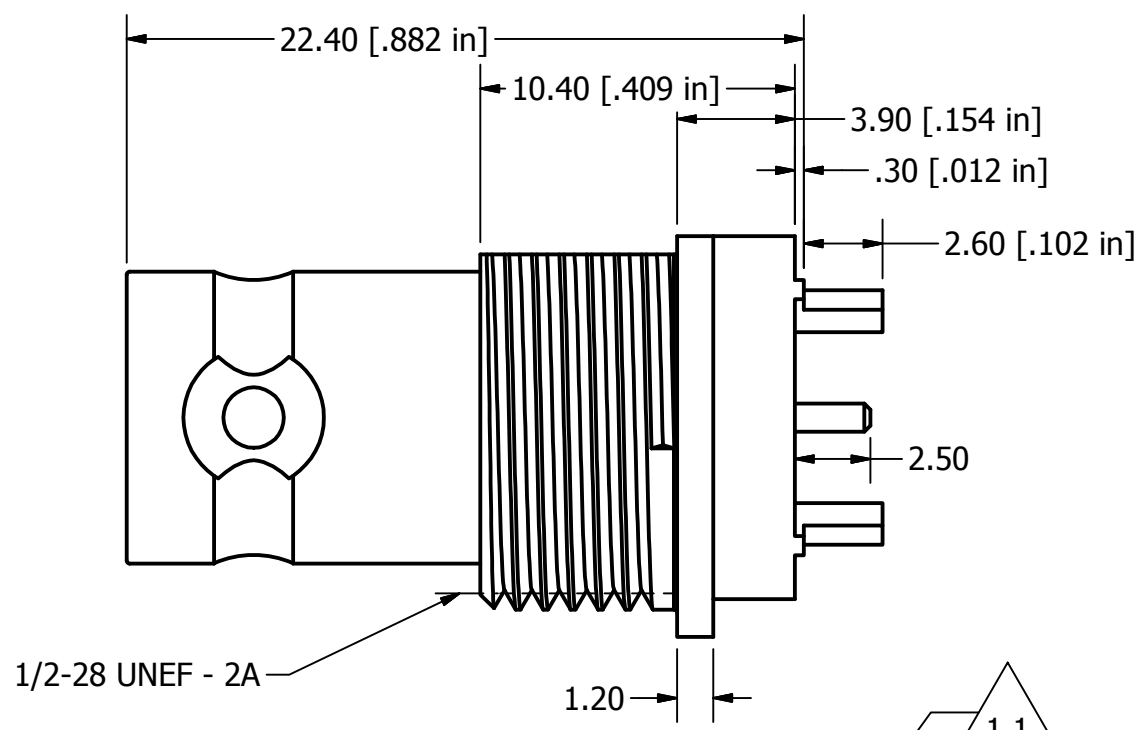
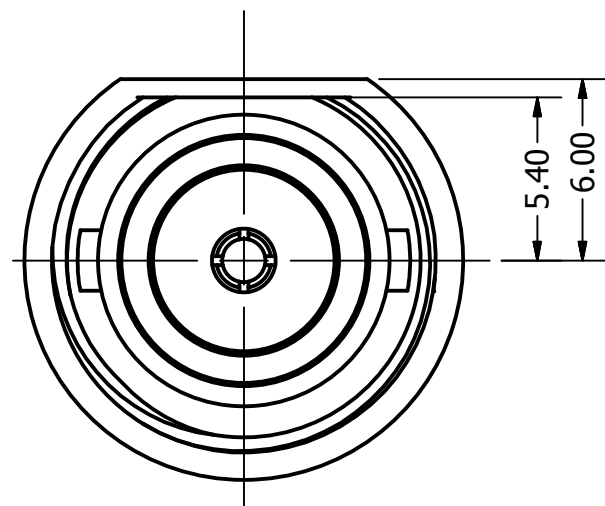
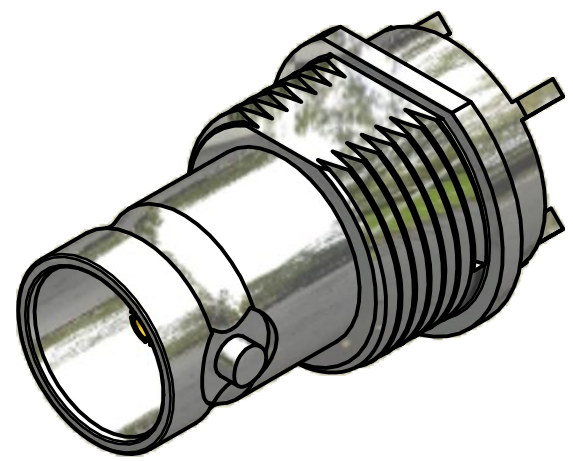
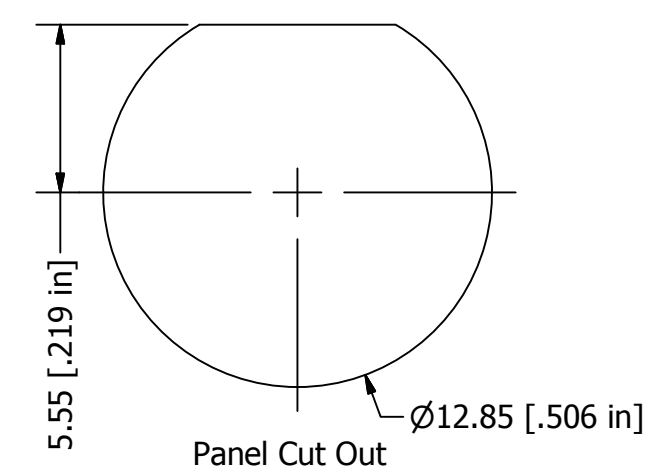
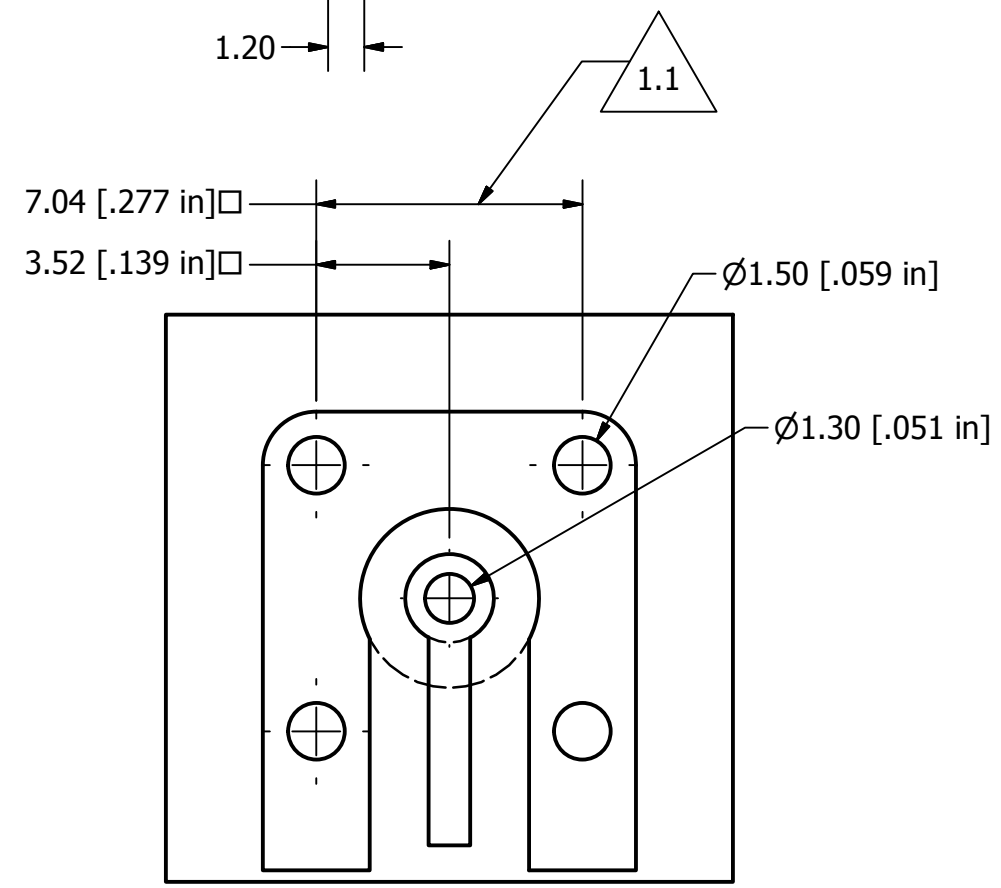




Note: Supplied with Circular Nut and washer



REVISION HISTORY			
REV	DESCRIPTION	DATE	DESIGNER
1.0	Origin	27/08/2014	P.Fayers
1.1	PCB Layout Chg 6.89 to 7.04	20/11/2014	P.Fayers

Design Right Protected Third Angle Projection	Material: Brass/P.Bronze/PTFE		Finish: Ni/10u Au/Nat	Gen Tol +/- 0.20	DO NOT SCALE	
	Designed by P.Fayers		Checked by	Approved by Date	©2014	Unit of measure: millimetres(mm)
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 Top Entry BH BNC Socket	
			C-SX-145		Issue 1.1	Sheet 1 / 2

Electrical:

Impedance 75 Ohms

Freq Range 0-6.0 GHz

Working Voltage 500 Vrms

Dielectric withstanding voltage 1500 Vrms

Reflection Factor (VSWR)
1.04 Max DC-3.0 GHz
1.09 Max 3.0 GHz-6.0 GHz

Contact Resistance
Centre Contact 1.5 m Ohm
Outer Contact 1.0 m Ohm

Insulation Resistance > 5000 Meg Ohm

Materials:

Centre Pin Phosphor Bronze /10u" Au

Metal Parts Brass/Ni

Insulators PTFE - UL 94 V-0

Environmental:

Temp Range: -65 to +85 °C

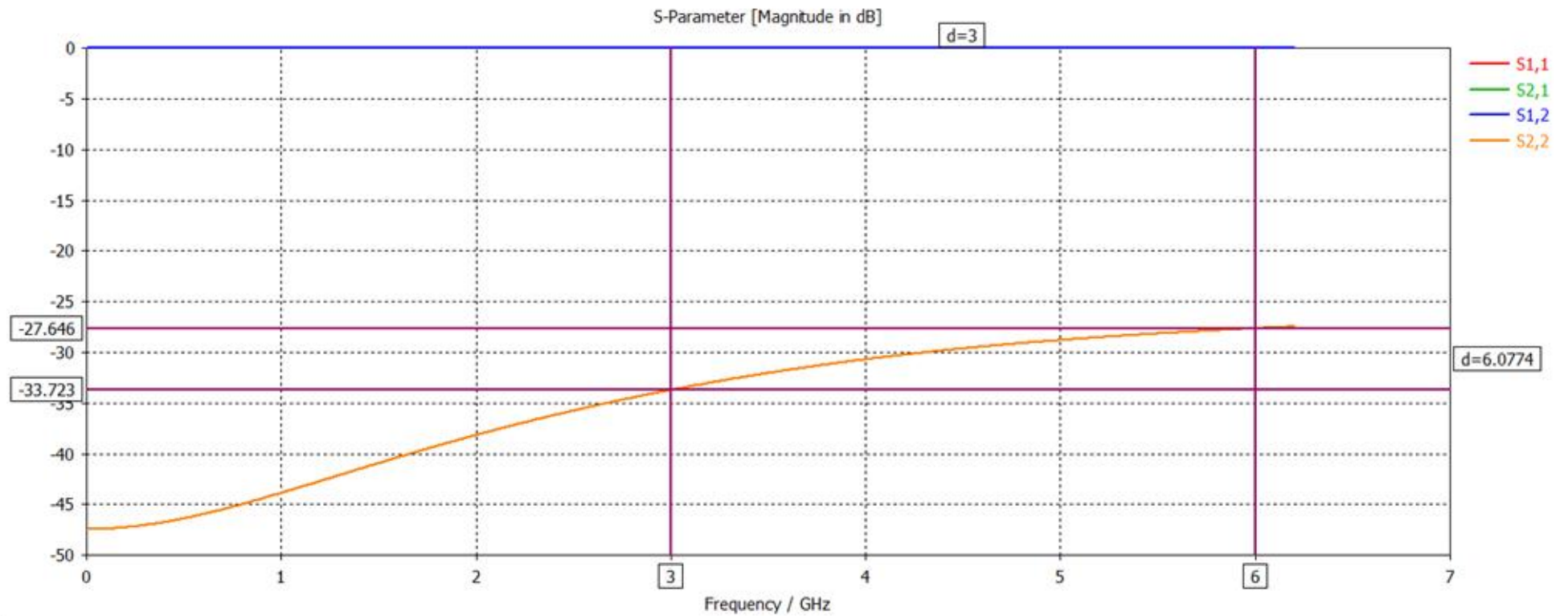
Mating cycles: 250

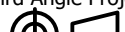
Soldering Processes:
Lead free wave soldering

Solder bath temperature shall be maintained at 265 ± 5/C.
Hold time in the solder shall be 10 +2/-0 seconds.

Hand Soldering

Iron temperature shall be maintained at 380 ± 5/C.
Dwell time shall be 5 +2/-0 seconds.



Design Right Protected	Material:		Finish:		Gen Tol		DO NOT SCALE	
	Top Entry BH BNC Jack				+/- 0.20		Unit of measure: millimetres(mm)	
Third Angle Projection 	Designed by P.Fayers	Checked by	Approved by Date		©2014	Date 27/08/2014		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 Top Entry BH BNC Socket					
			C-SX-145				Issue 1.1	Sheet 2 / 2