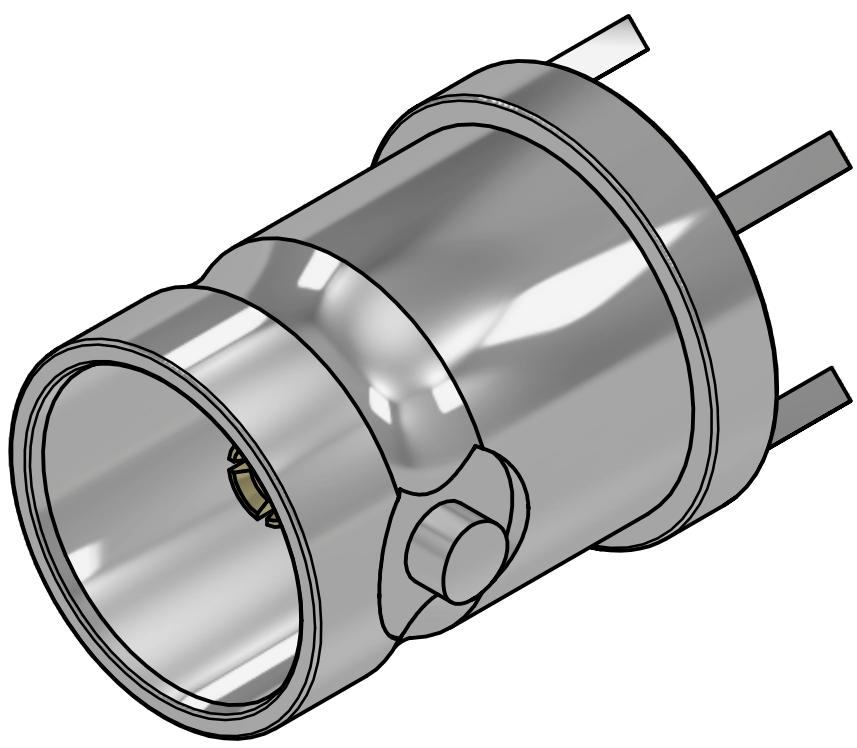
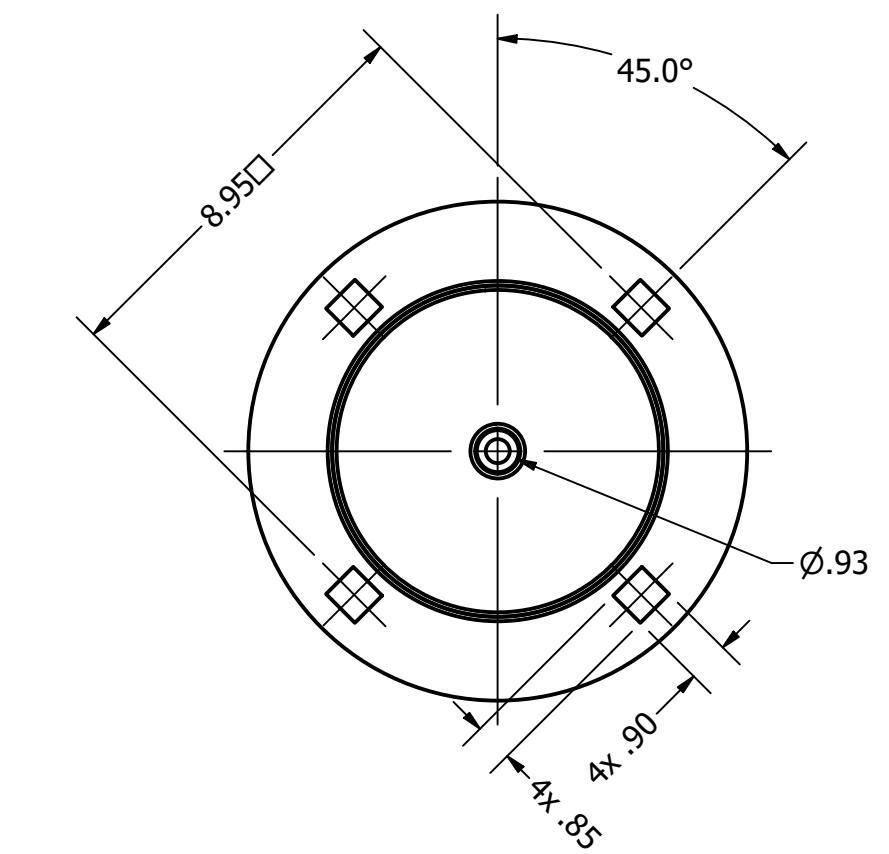
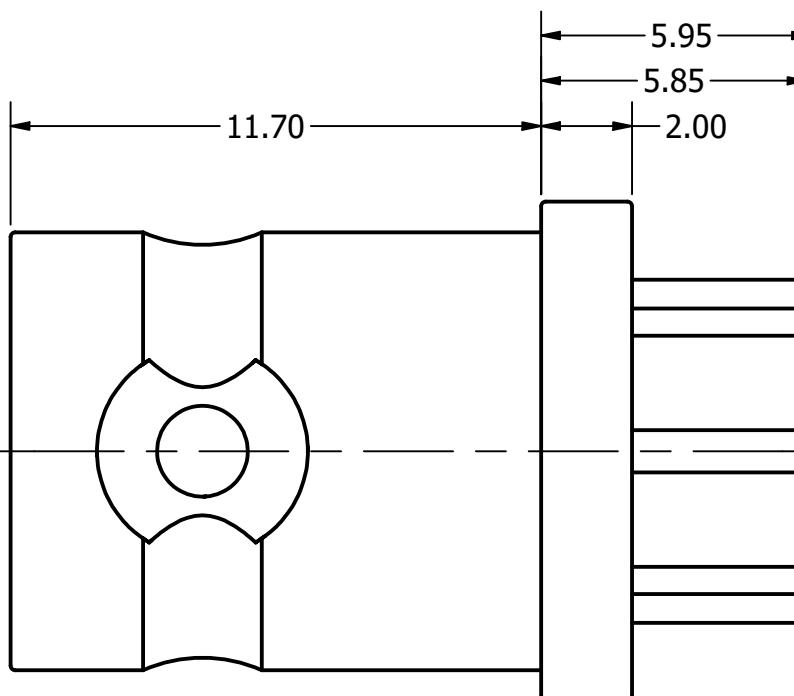
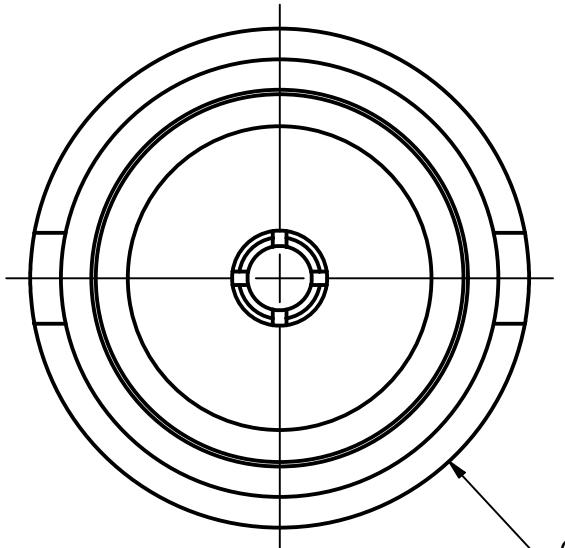


6 5 4 3 2 1



REVISION HISTORY			
REV	DESCRIPTION	DATE	DESIGNER
3.0	Updated P/N	27 Jun 2024	Peter Millard

<b>Design Right Protected</b> 	Material:	Finish:	Gen Tol ±0.10	DO NOT SCALE Unit of Measure: millimeters (mm)
Third Angle Projection	Designed by Peter Fayers	Checked by	Approved by	©2024 Date 12 Oct 2006 A3
<b>RoHS Compliant</b>	 CAMBRIDGE ELECTRONIC INDUSTRIES	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.		
Description: 12GHz 75 ohm BNC Female 4 Leg Top Entry Connector				
Part No: XBS-12-TE39-NN Cust		Issue 3.0	Sheet 1 / 2	

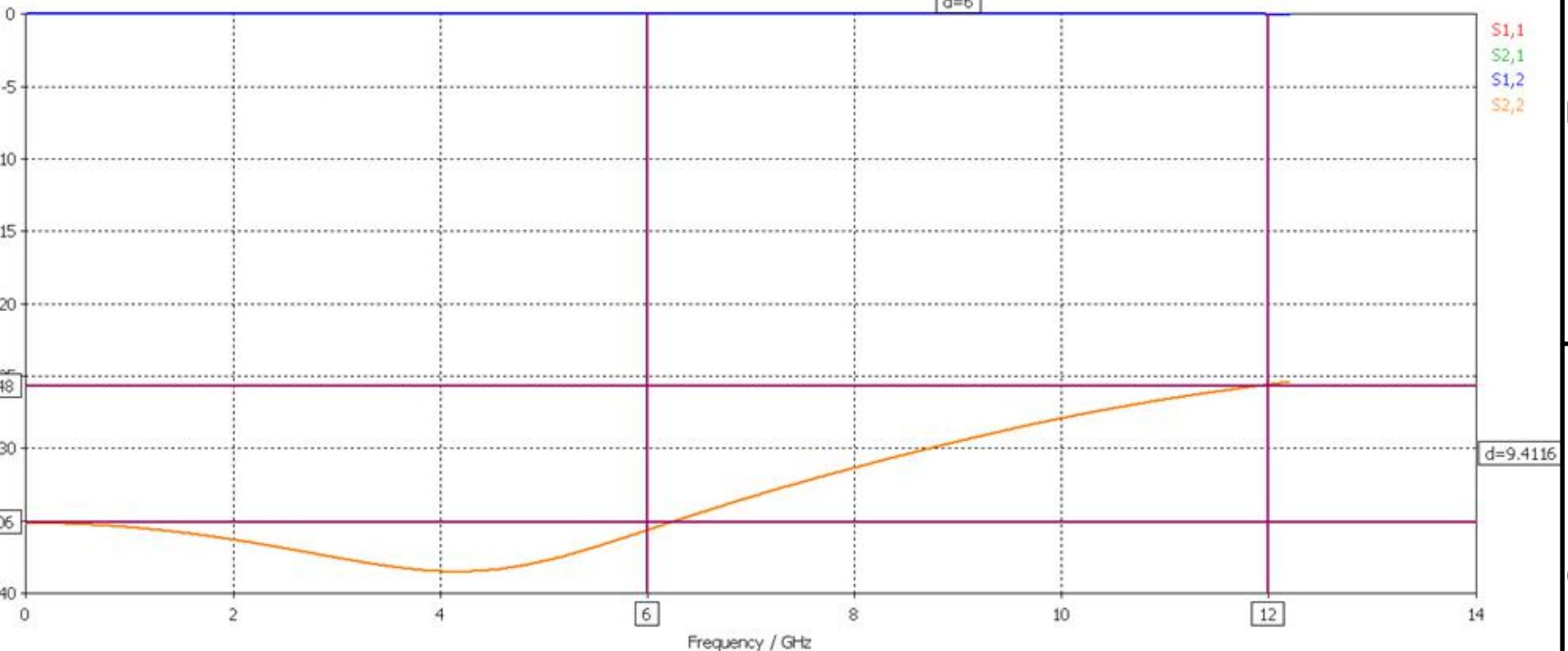
6 5 4 3 2 1

**Connector ONLY**

S-Parameter [Magnitude in dB]

d=6

S1,1  
S2,1  
S1,2  
S2,2

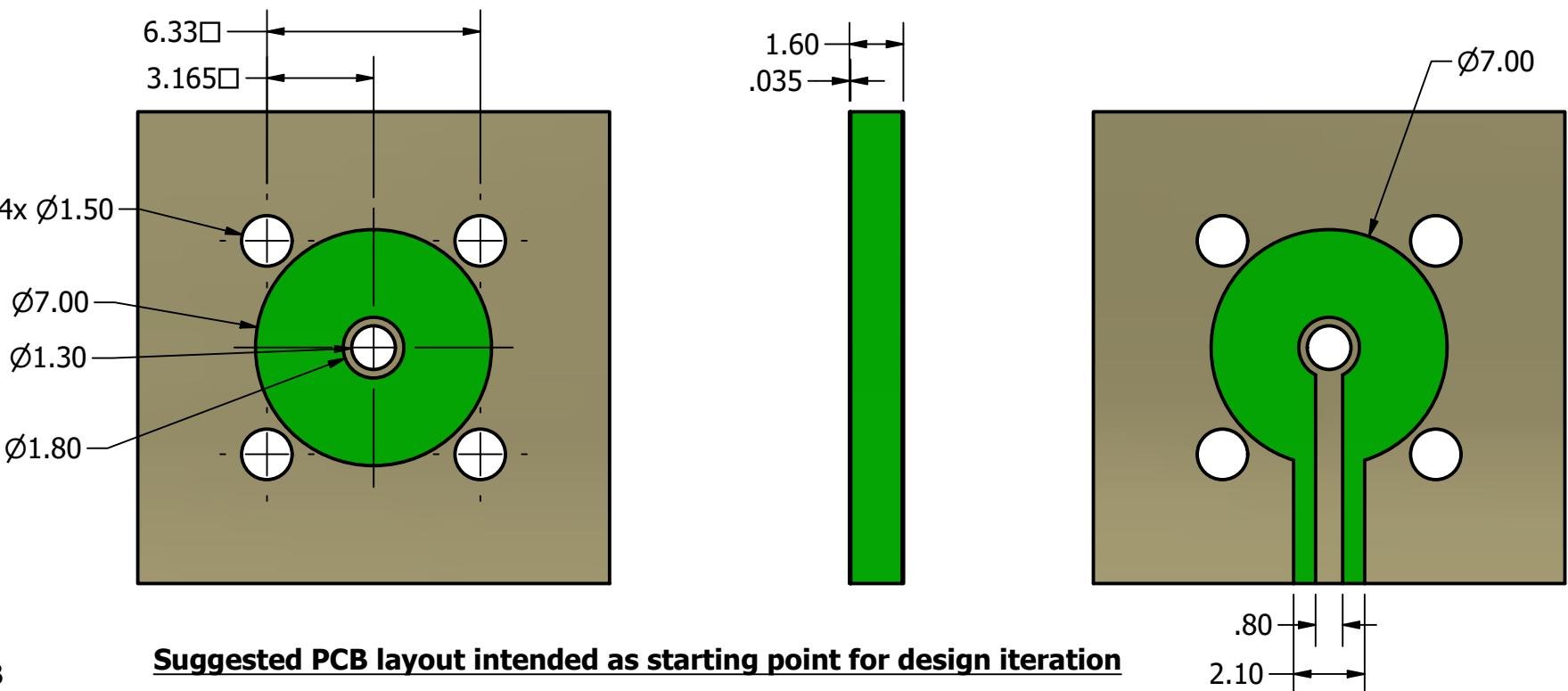


**Materials:**

- Center Pin PhosBronze / 10 $\mu$ " Au
- Metal Parts Brass / 70 $\mu$ " Ni Plate
- Insulators PTFE

**Environmental:**

- Temp Ranges -65 to +85°C
- Mating Cycles 250
- Vibration MIL-STD-202 Method 204 test condition B
- Salt Spray MIL-STD-202 Method 101 test condition B



Design Right Protected		Material:		Finish:		Gen Tol	DO NOT SCALE	
						$\pm 0.10$	Unit of Measure: millimeters (mm)	
		Designed by	Peter Fayers	Checked by	Approved by	©2024	Date	A3
<b>RoHS Compliant</b>			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.		Description: 12GHz 75 ohm BNC Female 4 Leg Top Entry Connector			
							Part No: XBS-12-TE39-NN Cust	Issue 3.0 Sheet 2 / 2