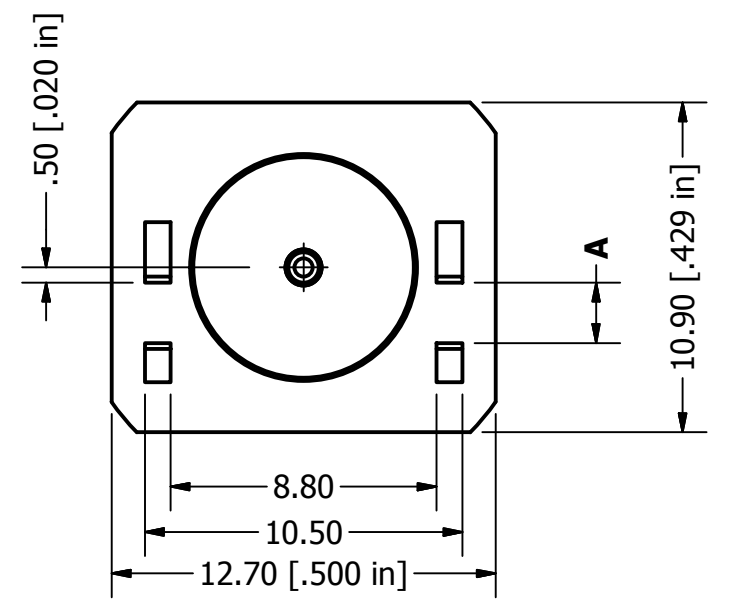
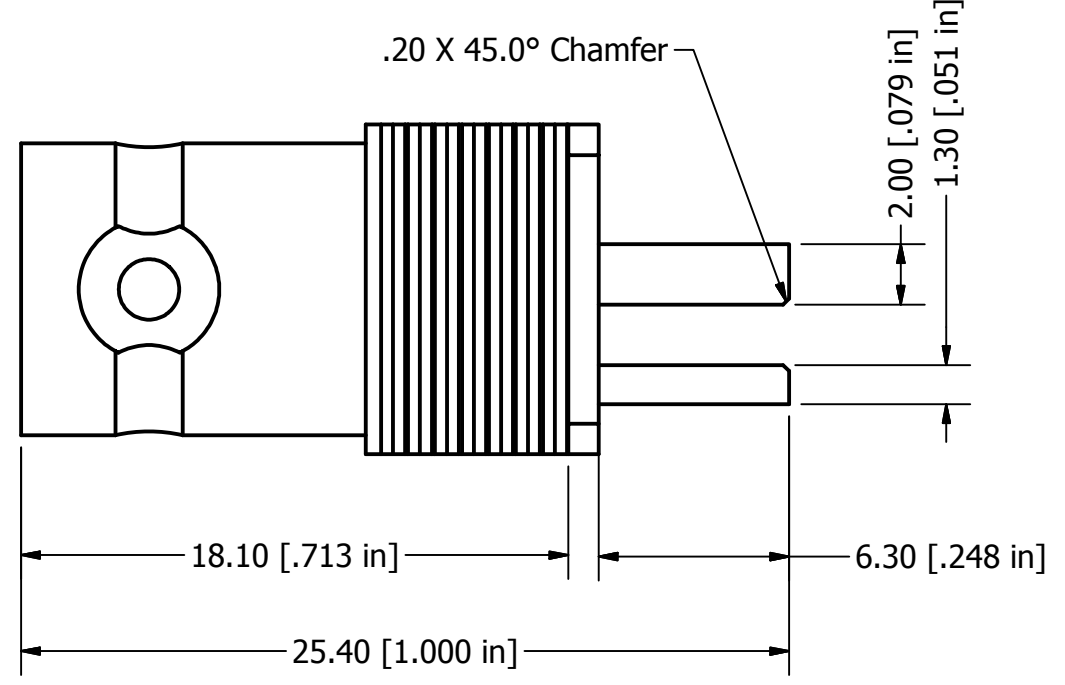
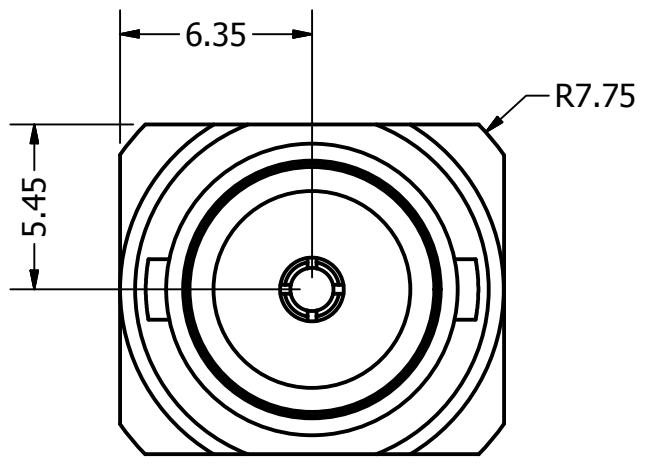


Dim A		
Part No	Dim	PCB Thk
C-SX-139	2.0 [0.0787"]	1.9 [0.074"]

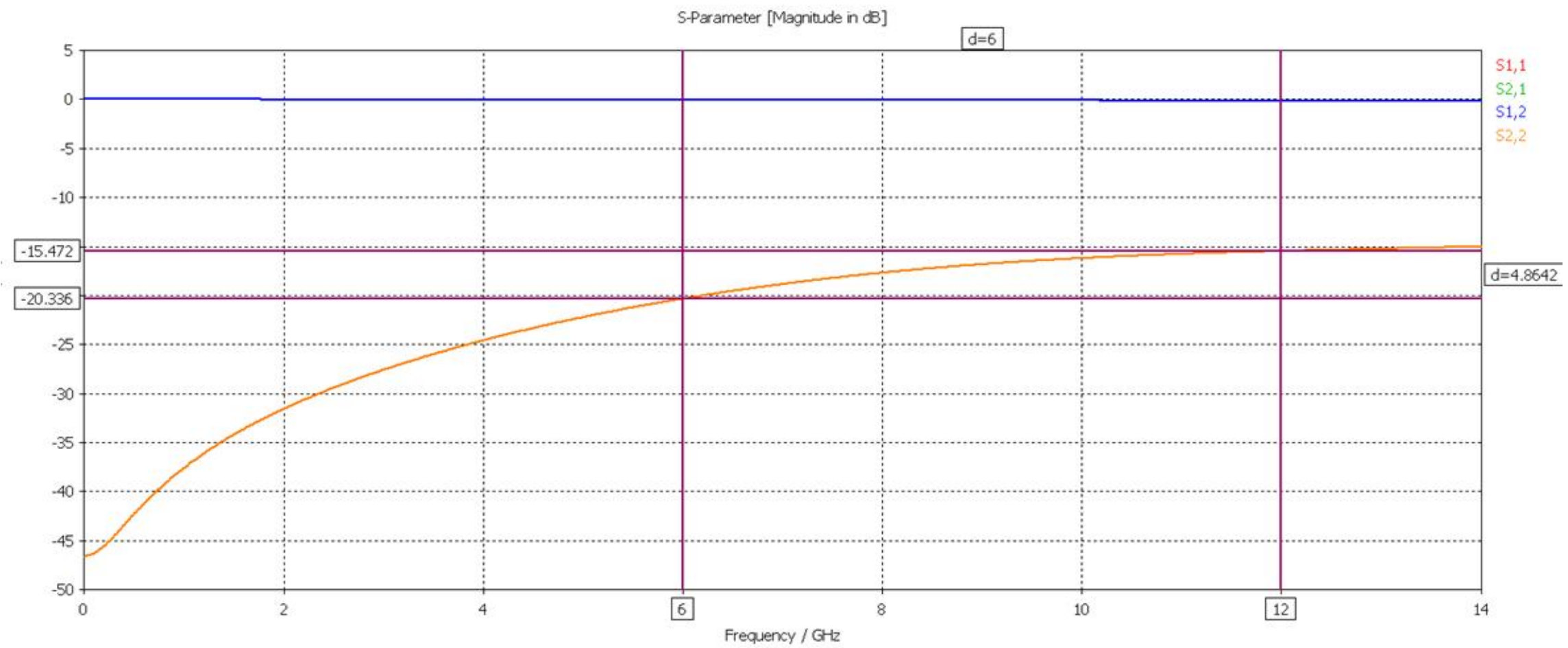


Note: 1. Circular Nut & Washer supplied with Connector.

REVISION HISTORY			
REV	DESCRIPTION	DATE	DESIGNER
1.0	Origin	15/05/2014	Peter Fayers
1.1	Hex Nut chg to Circular Nut	11/07/2014	Peter Fayers

PARTS LIST			
ITEM	QTY	DESCRIPTION	MATERIAL
1	1	12GHz BNC Body	Ni Plate
2	1	12GHz BNC Insulator	Nat
3	1	12GHz BNC Contact	10u Au Plte

Design Right Protected Third Angle Projection	Material:	Finish:	Gen Tol +/- 0.20	DO NOT SCALE	
	Designed by Peter Fayers	Checked by	Approved by	Date	©2013
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.		12 GHZ End Launch BNC Socket Generic	
		C-SX-139,		Issue 1.1	Sheet 1 / 2



Electrical:

Impedance 75 Ohms

Freq Range 0-12.0GHz

Working Voltage 250 Vrms

Dielectric withstanding voltage 750 Vrms

Reflection Factor (VSWR) 1.41 Max DC-12GHz

Contact Resistance Centre Contact 4.0 m Ohm
Outer Contact 2.5 m Ohm

Insulation Resistance > 5000 Meg Ohm

Materials:

Centre Pin Phos/Bronze /10u" Au

Metal Parts Brass/Ni

Insulators PTFE

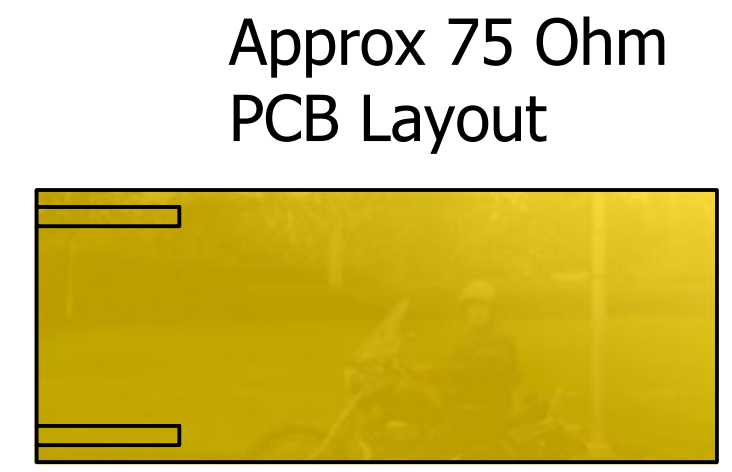
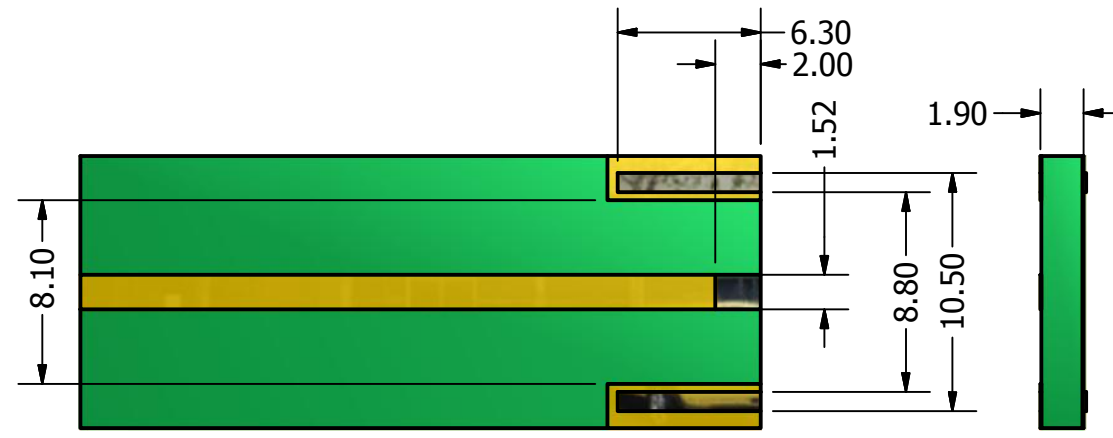
Environmental:

Temp Range: -65 to +85°C

Mating cycles: 200

Vibration: MIL-STD-202 Method 204 test condition B

Salt Spray: MIL-STD-202 Method 101 test condition B



Design Right Protected <small>Third Angle Projection</small> 	Material: FR4 1.9mm	Finish: 1oz Cu	Gen Tol +/- 0.20	DO NOT SCALE	
	Designed by Peter Fayers	Checked by	Approved by	Date	Unit of measure: millimetres(mm)
RoHS Compliant	Cambridge Electronic Industries Ltd	12 GHZ End Launch BNC Socket Generic			Date 15/05/2014
		C-SX-139,			Issue 1.1