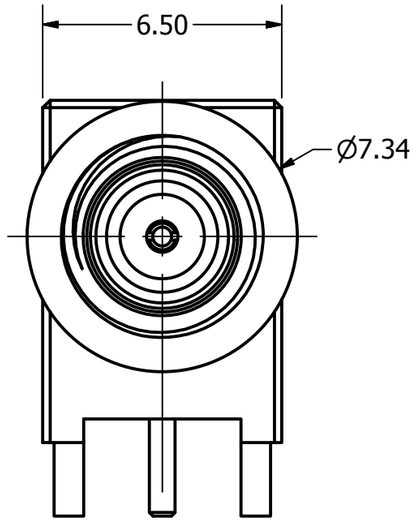
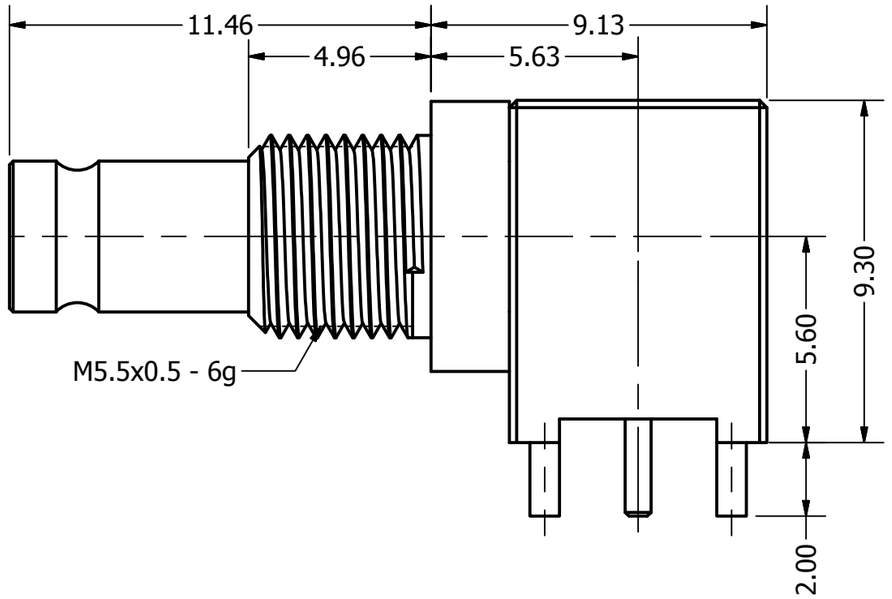
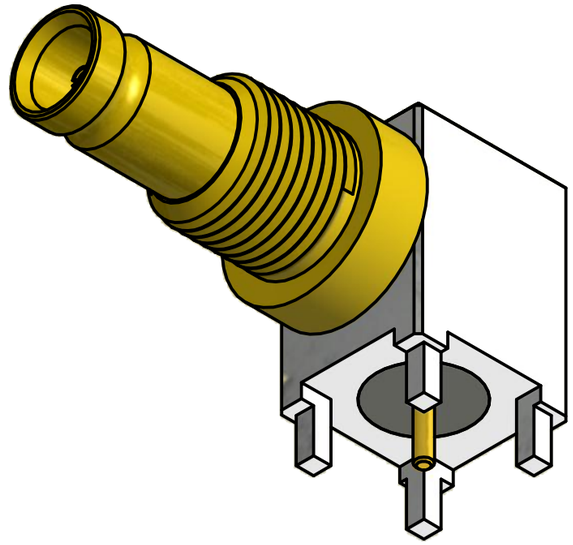
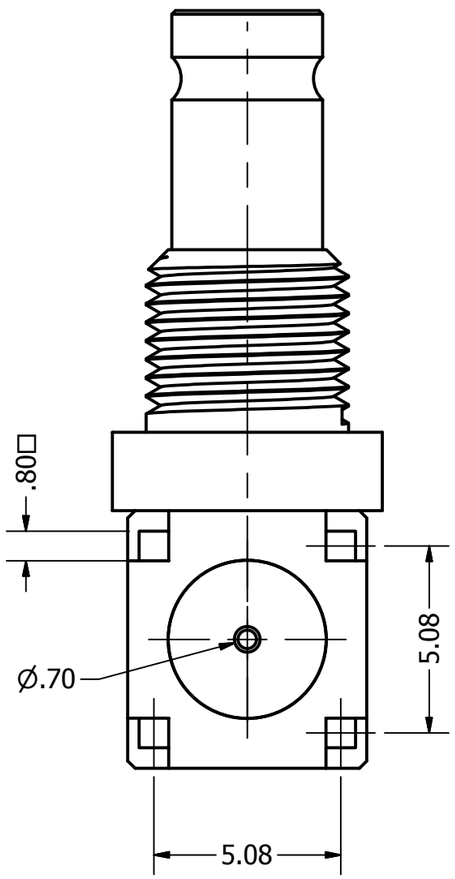
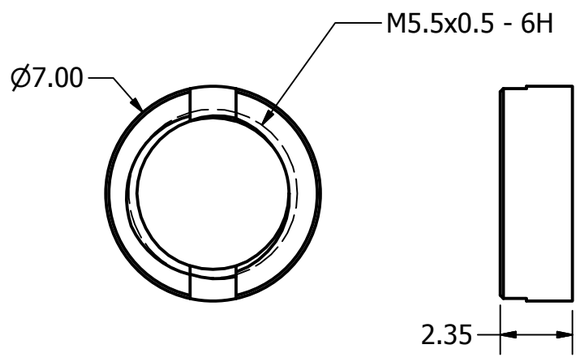










Supplied with Ni Plated Nut.

REVISION HISTORY			
REV	DESCRIPTION	DATE	DESIGNER
1.0	Origin	12/03/2014	Peter Fayers
1.1	Centre Contact Length reduced by 0.45mm	12/03/2014	Peter Fayers
1.2	Part Number Issued	25/03/2014	Peter Fayers

Design Right Protected	Material: Brass/BeCu/PTFE		Finish: Ni/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 12/03/2014	A3
RoHS Compliant	**Cambridge Electronic Industries Ltd**		6 GHz 1.0-2.3 RA (F) 5.6 mm CL			
			C-SX-135 (NPF 4504)		Issue 1.2	Sheet 1 / 3

Electrical:

Impedance	75 Ohms
Freq Range	0-6.0 GHz
Working Voltage	250 Vrms
Dielectric withstanding voltage	750 Vrms
Reflection Factor (VSWR)	1.12 Max DC-3.2 GHz
	1.37 Max 3.2 GHz-6.0 GHz
Contact Resistance	Centre Contact 4.0 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

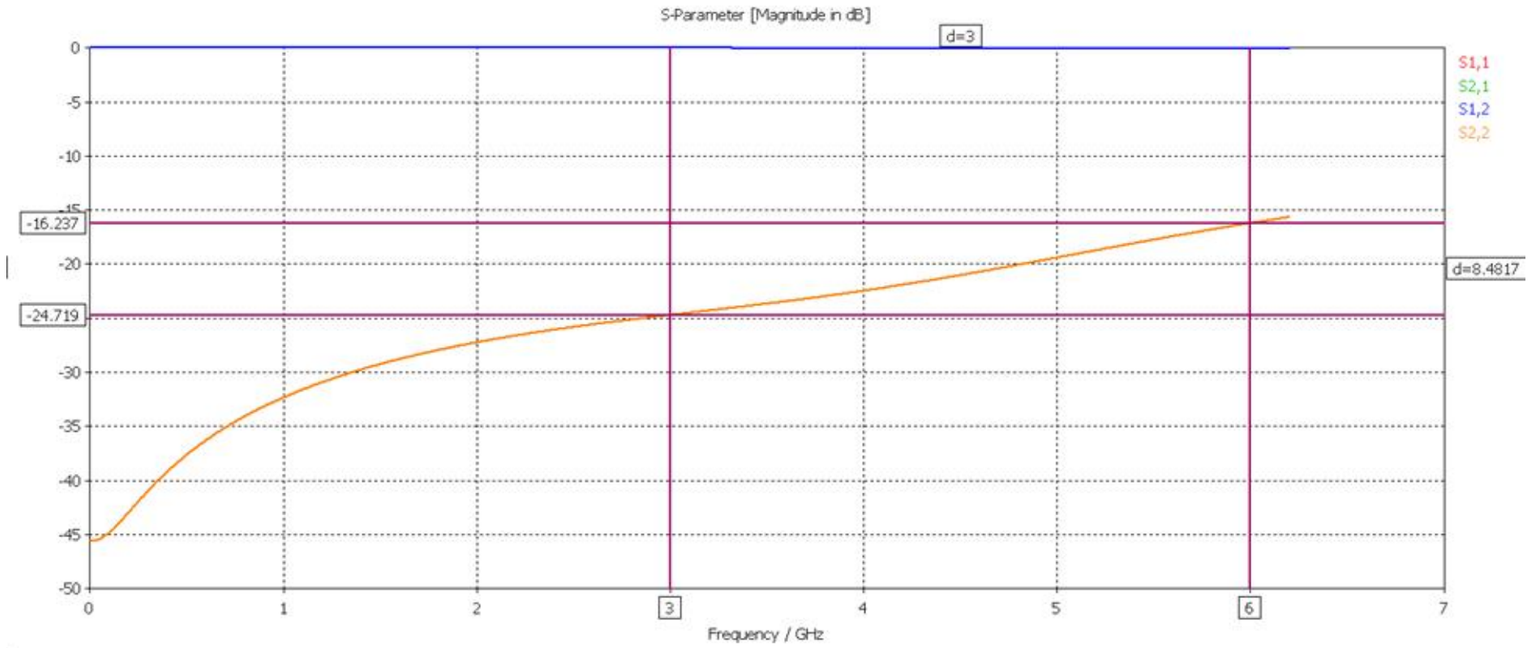
Enviromental:

Temp Range: -65 to +85°C

Mating cycles: 500

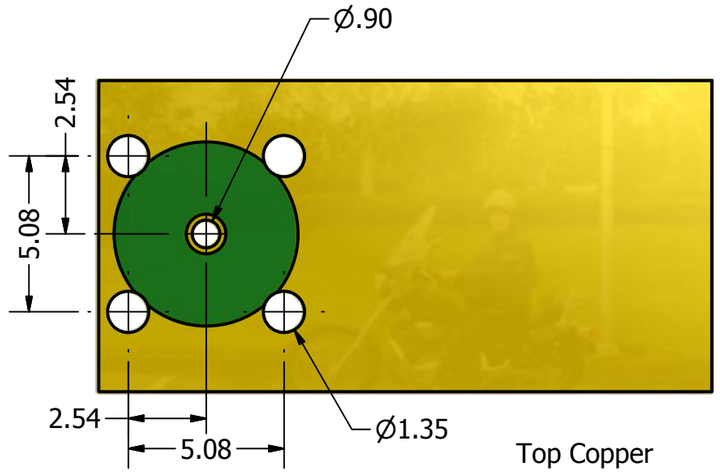
Vibration: MIL-STD-202 Method 204 test condition B

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

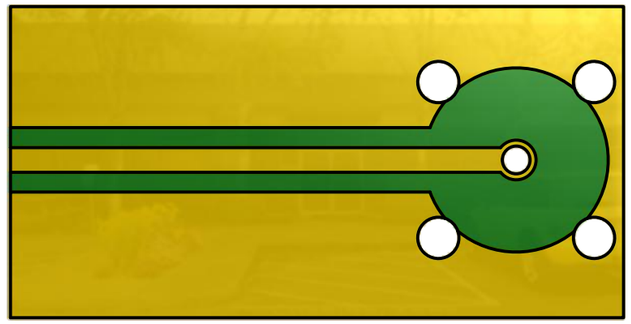


No PCB

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 12/03/2014	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.	6 GHz 1.0-2.3 RA (F) 5.6 mm CL			
			C-SX-135 (NPF 4504)		Issue 1.2	Sheet 2 / 3

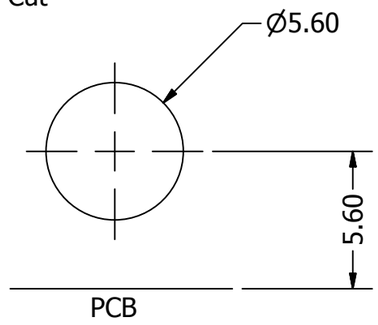


Top Copper



Bottom Copper

Panel Cut Out



Design Right Protected	Material:		Finish:	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 12/03/2014	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.	6 GHz 1.0-2.3 RA (F) 5.6 mm CL			
			C-SX-135 (NPF 4504)		Issue 1.2	Sheet 3 / 3