

6 5 4 3 2 1

Connector Only

Electrical:

Impedance 50 Ohms

Freq Range 0-6.0 GHz

Working Voltage 1000 V rms

Dielectric withstanding voltage 2500 V rms

Reflection Factor (VSWR) 1.24 Max DC-2.45 GHz

1.63 Max 2.45-4.90 GHz

Contact Resistance Centre Contact <1.0 m Ohm

Outer Contact <1.0 m Ohm

Insulation Resistance > 5000 Meg Ohm

Materials:

Centre Pin BeCu /10u" Au

Metal Parts Brass/Ni

Insulator PTFE

Processing:

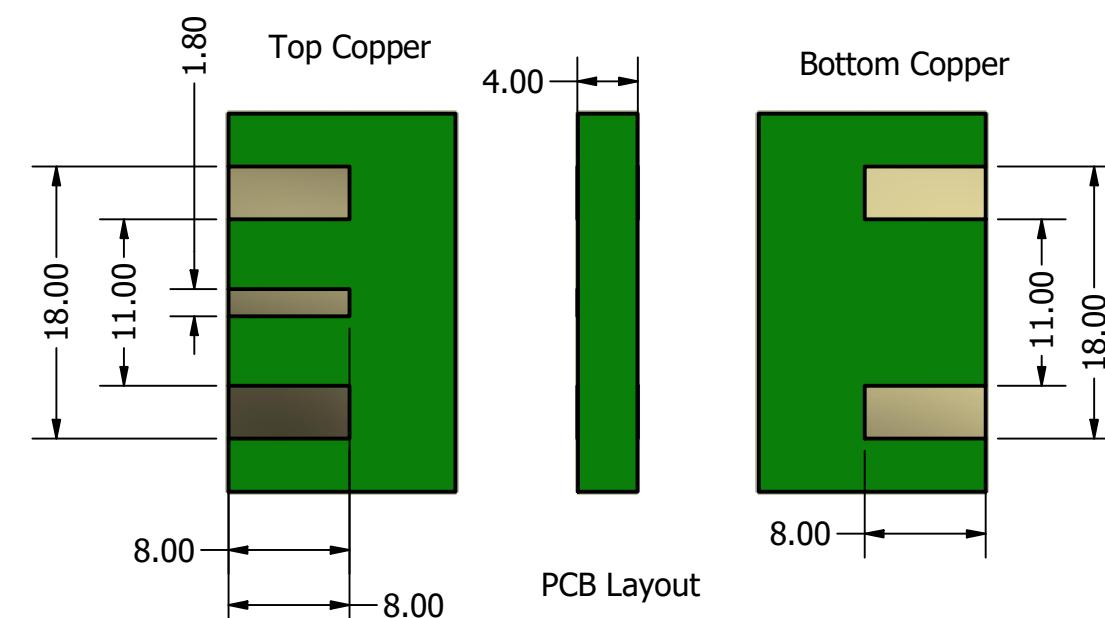
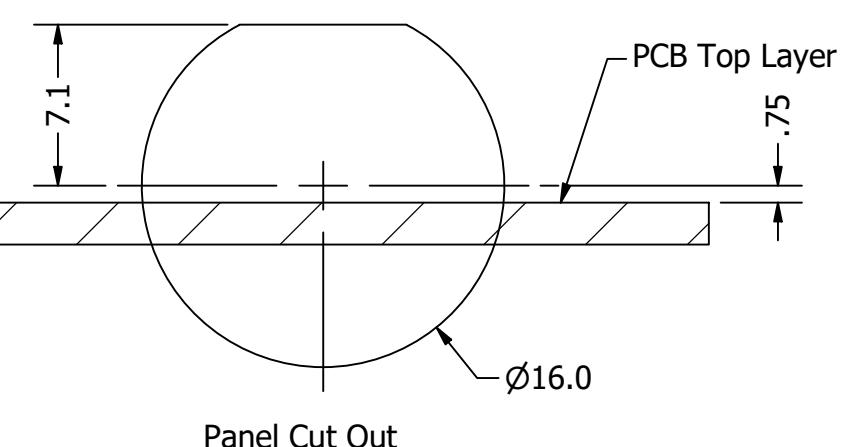
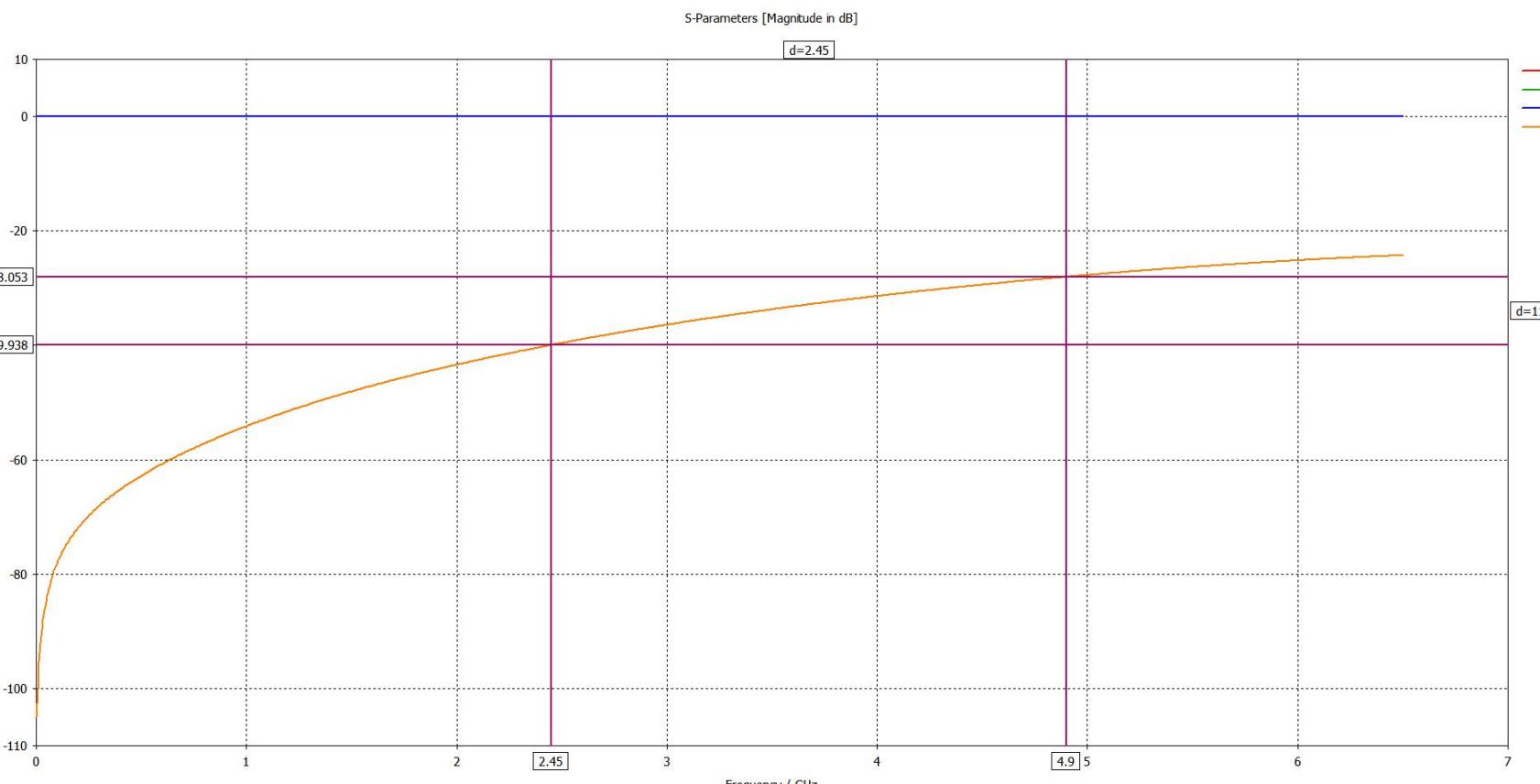
Hand Solder. Max Peak Temp 260°C

Environmental:

Temp Range: -65 to +85°C

Mechanical:

Mating cycles: 250



Design Right Protected	Material: Generic	Finish:	Gen Tol ± 0.10	DO NOT SCALE		
				Unit of Measure: millimetres (mm)		
Third Angle Projection	Designed by Peter Fayers	Checked by	Approved by	Date	©2021	Date 16/02/2021
	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.	Description: Edge Mount 50 Ohm N Series Socket	Issue 1.7	Sheet 2 / 2	A3
			Part No: C-SX-235HT			

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