

REVDESCRIPTIONDATE _____DESIGNER30Updated P/N

27 Jun 2024

DESIGNER
Peter Millard

**Design Right
Protected**

Material:	510
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Finish:	
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Gen Tol	
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DO NOT SCALE

Third Angle Projection

Designed by
Peter Fayers

Checked by _____

Approved by

©2024

Date	12 Oct 2006
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A3

**RoHS
Compliant**



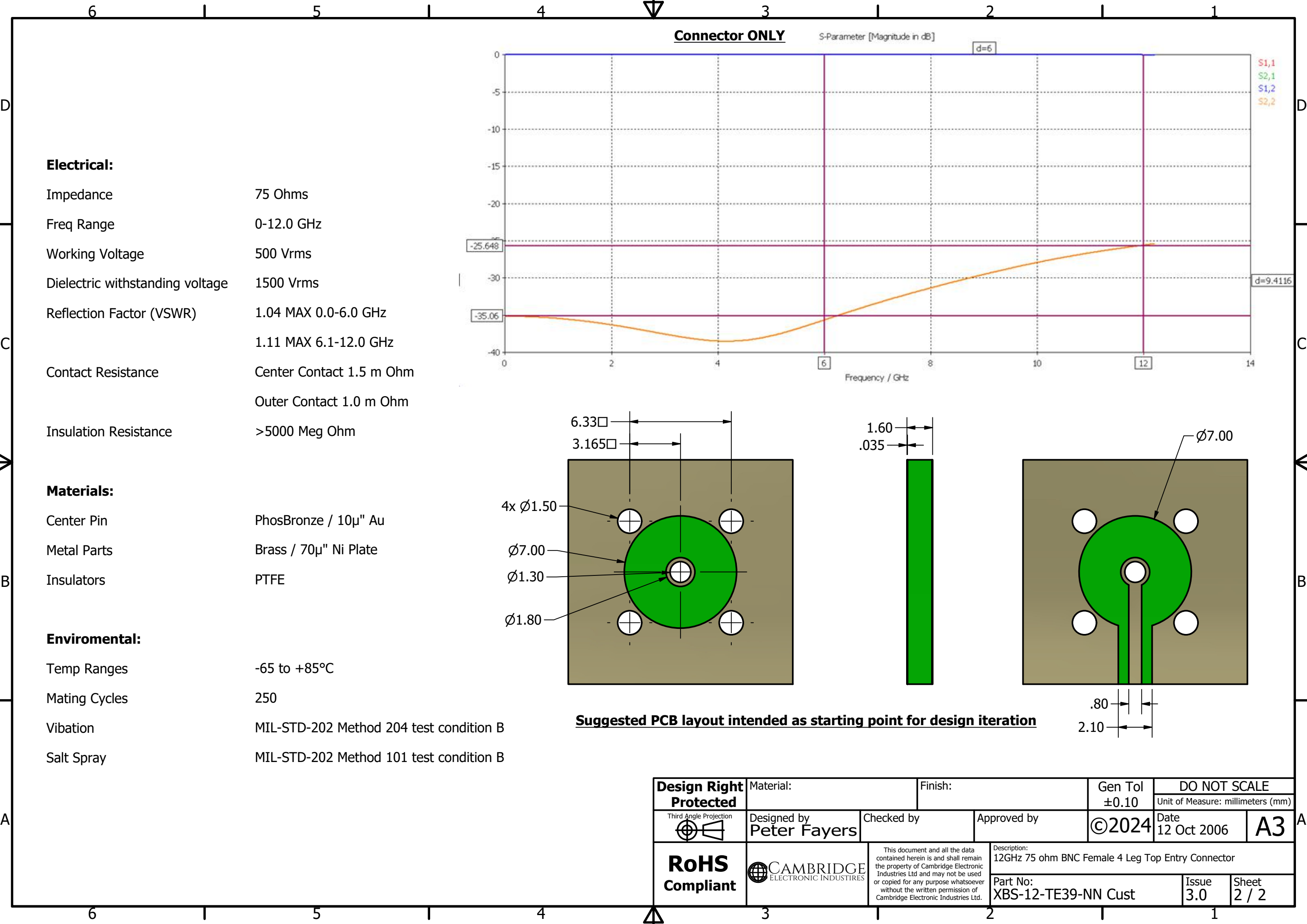
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Description:	12GHz 75 ohm BNC Female 4 Leg Top Entry Connector
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Part No:
XBS-12-TE39-NN Cust

Issue 3.0	Sheet 1 / 2
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Electrical:

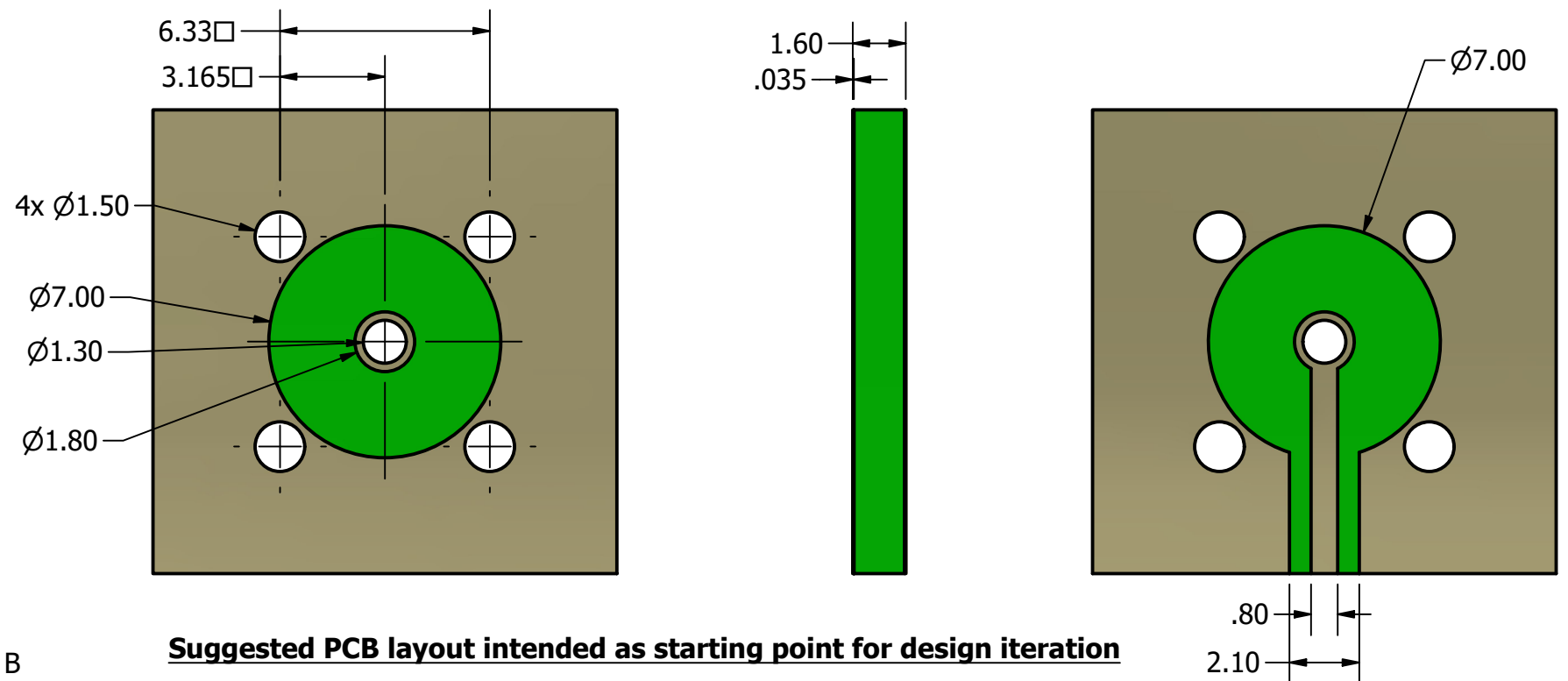
Impedance	75 Ohms
Freq Range	0-12.0 GHz
Working Voltage	500 Vrms
Dielectric withstanding voltage	1500 Vrms
Reflection Factor (VSWR)	1.04 MAX 0.0-6.0 GHz 1.11 MAX 6.1-12.0 GHz
Contact Resistance	Center Contact 1.5 m Ohm Outer Contact 1.0 m Ohm
Insulation Resistance	>5000 Meg Ohm

Materials:

Center Pin	PhosBronze / 10μ" Au
Metal Parts	Brass / 70μ" Ni Plate
Insulators	PTFE

Enviromental:

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 Third Angle Projection	Material:		Finish:		Gen Tol ±0.10	DO NOT SCALE	
	Designed by Peter Fayers		Checked by		Approved by	©2024 12 Oct 2006	A3
RoHS Compliant	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 2 / 2