

General Description

The XBS-03-RB33-NNB precision 75Ω BNC Connector is a right angle mounted PCB connector working at frequencies up to 3GHz. It features Pathfinder™ light pipe technology with the viewport located in the bottom of the connector, to aid port identification even when mated.

This connector was formerly sold as:
C-SX-114 when supplied with ANB-H0-ABN-2.50 and AWB-S0-ZBN-0.50



Electrical

Impedance	75Ω	
Frequency Range	0-3GHz	
Working Voltage	500Vrms	
Reflection Factor (VSWR)	1.106 (max) 0-1.5GHz 1.20 (max) 1.5-3GHz	
Dielectric Withstanding Voltage	1500Vrms	
Insulation Resistance	≥5000MΩ	
Contact Resistance	Centre Contact	≤ 1.5mΩ
	Outer Contact	≤ 1.0mΩ

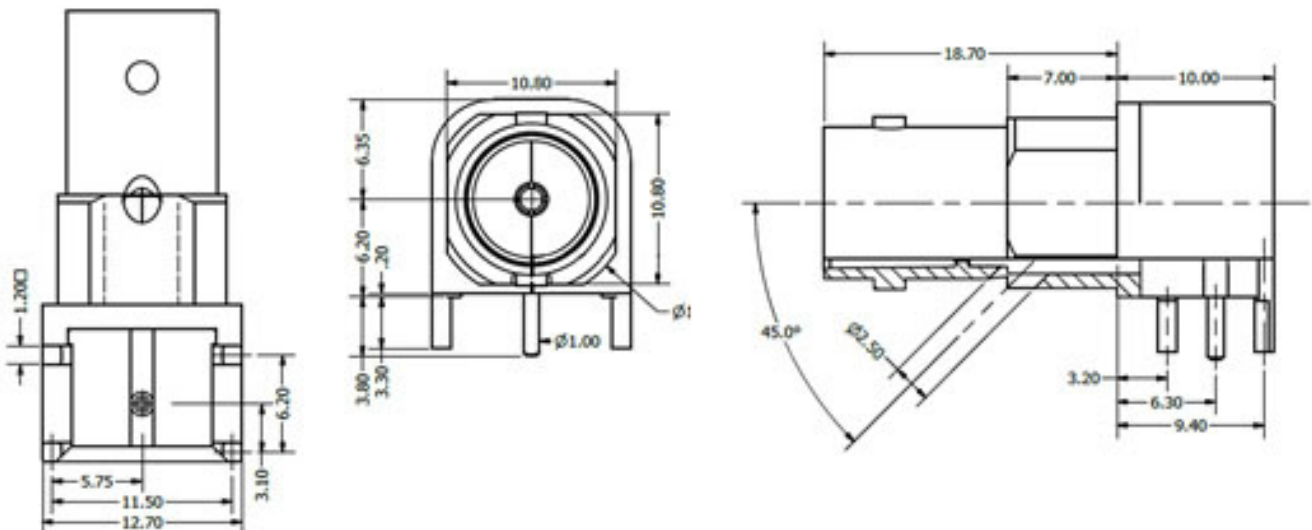


Materials

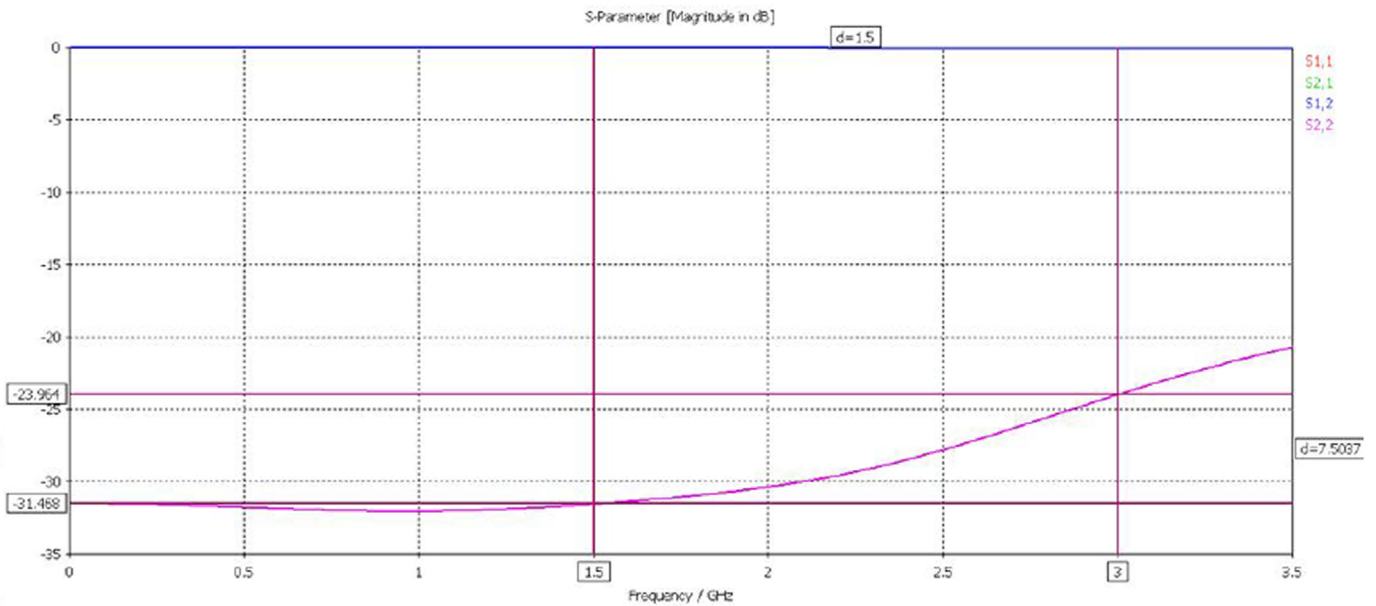
Centre Pin	PhosBronze / 10 μ"Au
Metal Parts	Die Cast Zinc/Ni
Insulators	UL94 HB TPX

Environmental

Connector Type	BNC Female
Temp Range	-65 to +85°C
Mating Cycles	250



Return Loss Graph



PCB Layout and Panel Cutout

