

General Description

The XBS-03-RB33-NNT precision 75Ω BNC Connector is a right angle mounted PCB connector. It also features Pathfinder™ light pipe technology with the viewport located in the top of the connector to allow for port identification even when the connector is mated.

This connector was formerly sold as:

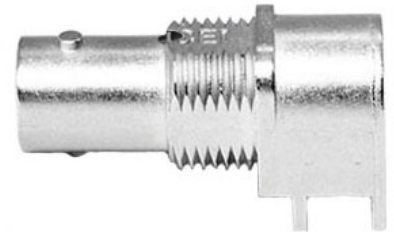
C-SX-105 when supplied with ANB-H0-ABN-2.50 and AWB-S0-ZBN-0.50

C-SX-110 as the connector part only



Electrical

Impedance		75Ω
Frequency Range		0-3GHz
Working Voltage		500Vrms
Reflection Factor (VSWR)		1.10 (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

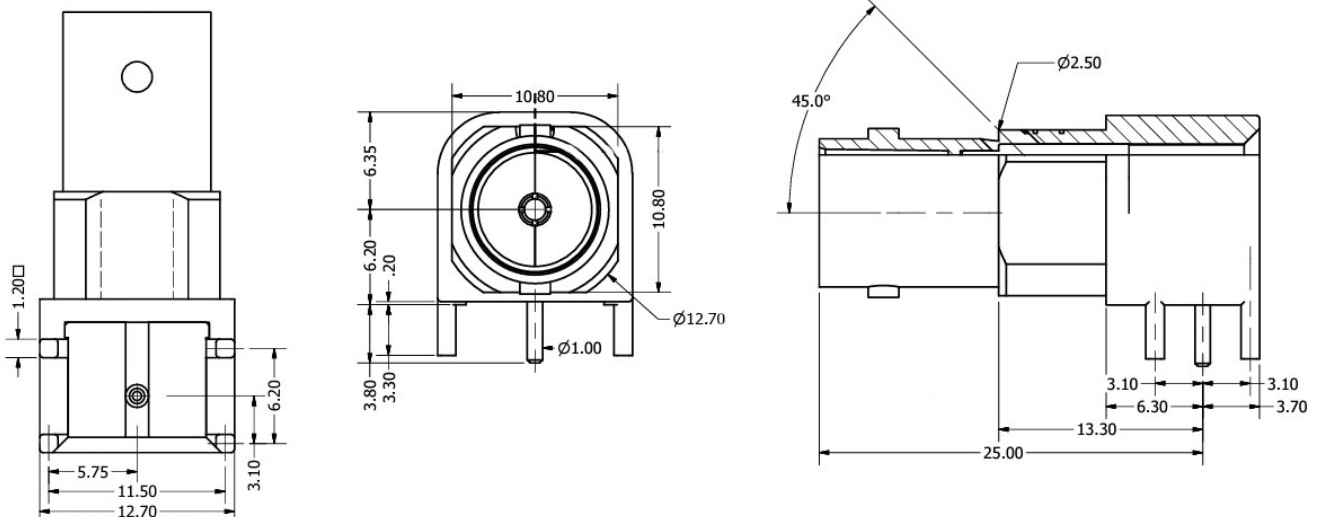


Materials

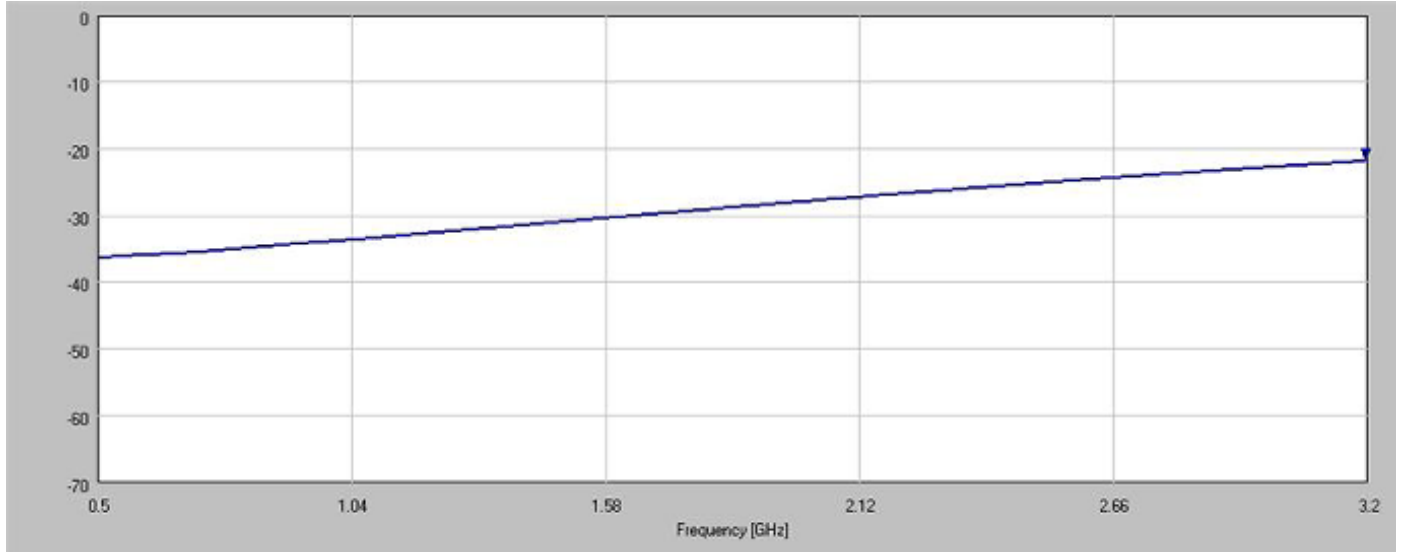
Centre Pin	PhosBronze / 10 μ"Au
Metal Parts	Die Cast Zinc/Ni
Insulators	UL94 HB TPX

Environmental

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



Return Loss Graph



PCB Layout and Panel Cutout

