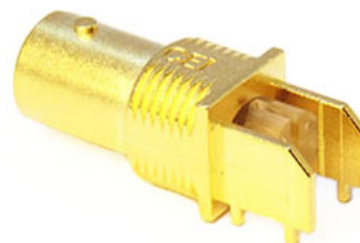


General Description

This precision 75Ω BNC Connector is a right angle mounted PCB connector for a 1.6mm board thickness. It also features Pathfinder™ light pipe technology which aids port identification. With a centreline of 4mm above the board, its low profile permits closer packing densities of daughter boards, which allows reduction in the bulk of routing and switching equipment.



Electrical

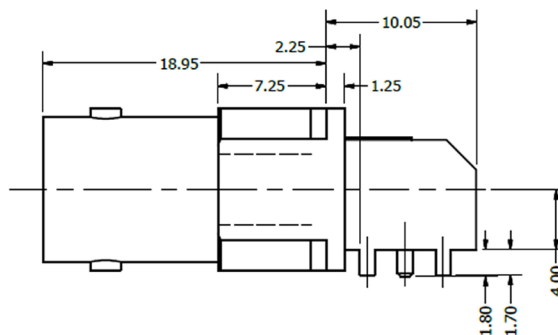
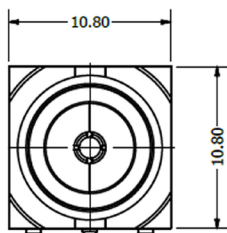
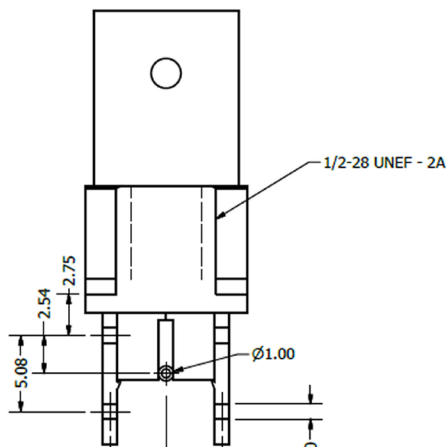
Impedance	75Ω	
Frequency Range	0-3GHz	
Working Voltage	500Vrms	
Reflection Factor (VSWR)	1.06 (max) 0-1.5GHz 1.33 (max) 1.5-3GHz	
Dielectric Withstanding Voltage	1500Vrms	
Insulation Resistance	≥5000MΩ	
Contact Resistance	Centre Contact	≤ 1.5mΩ
	Outer Contact	≤ 1.0mΩ

Materials

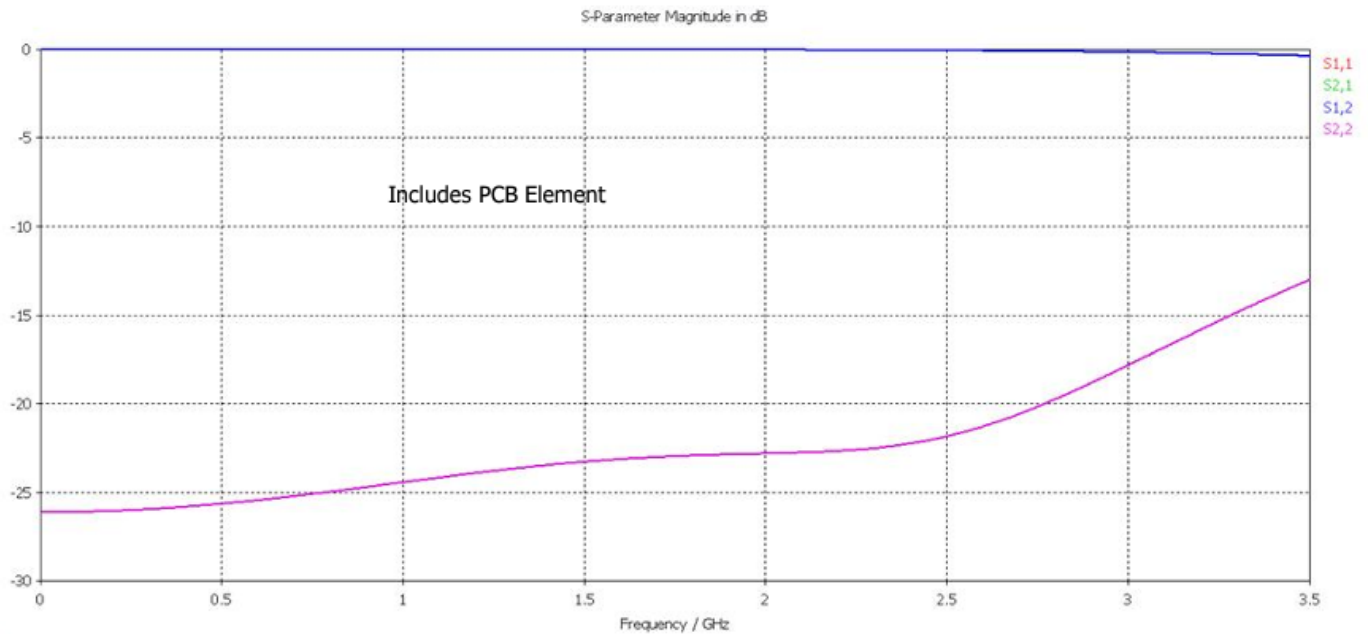
Centre Pin	PhosBronze / 10 μ"Au
Metal Parts	Die Cast Zinc/Ni/Au
Insulators	UL94 HB TPX

Environmental

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



Return Loss Graph



PCB Layout and Panel Cutout

