

General Description

The XBS-06-TB35-NN is a top entry three pin bulkhead mounting BNC connector. This BNC connector is suitable for high speed video applications such as 6G HD- SDI digital broadcast and CoaXPress machine vision.

This connector is available as:
XBS-06-TB35-NN as a connector only part
XBS-06-TB35-NN-AA supplied with Hex Nut & Washer



Electrical

Impedance		75Ω
Frequency Range		0-6GHz
Working Voltage		500Vrms
Reflection Factor (VSWR)		1.07 (max) 0-3GHz 1.20 (max) 3-6GHz
Dielectric Withstanding Voltage		1500Vrms
Insulation Resistance		≥5000MΩ
Contact Resistance	Centre Contact	≤ 1.5mΩ
	Outer Contact	≤ 1.0mΩ

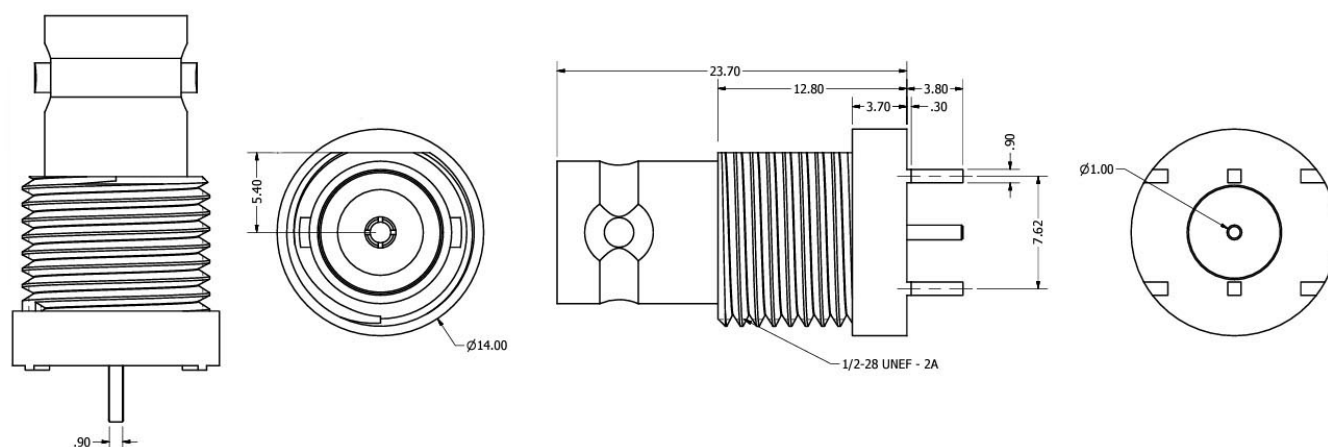


Materials

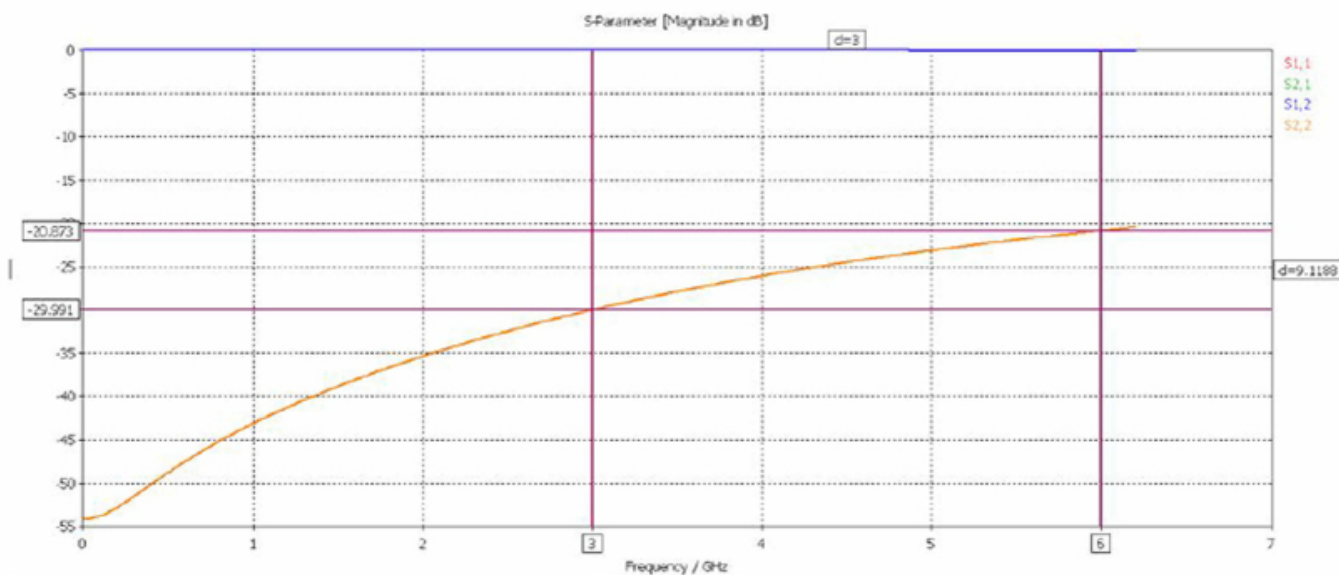
Centre Pin	PhosBronze / 10 μ"Au
Metal Parts	Brass/Ni
Insulators	PTFE

Environmental

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



Return Loss Graph



PCB Layout and Panel Cutout

