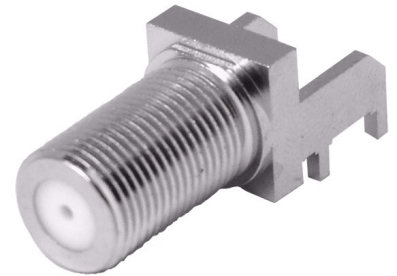


General Description

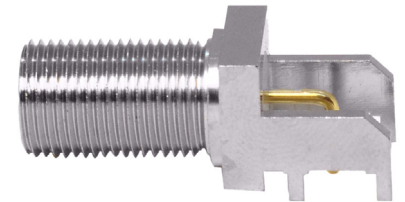
This precision 75Ω F Connector is a right angle mounted PCB connector which is suitable for frequencies up to 3GHz. The connector is part of the 3G Coaxvision range and meets the SMPTE 424M standard for 2.970Gbits/s over a single channel.

This connector was previously known as:
C-SX-163



Electrical

Impedance	75Ω
Frequency Range	0-3.2GHz
Working Voltage	250Vrms
Reflection Factor (VSWR)	1.30 (max) 0-3GHz
Dielectric Withstanding Voltage	750Vrms

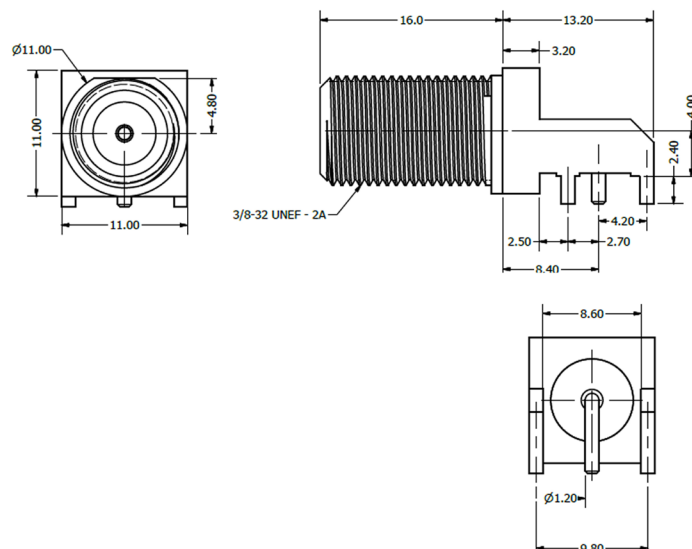


Materials

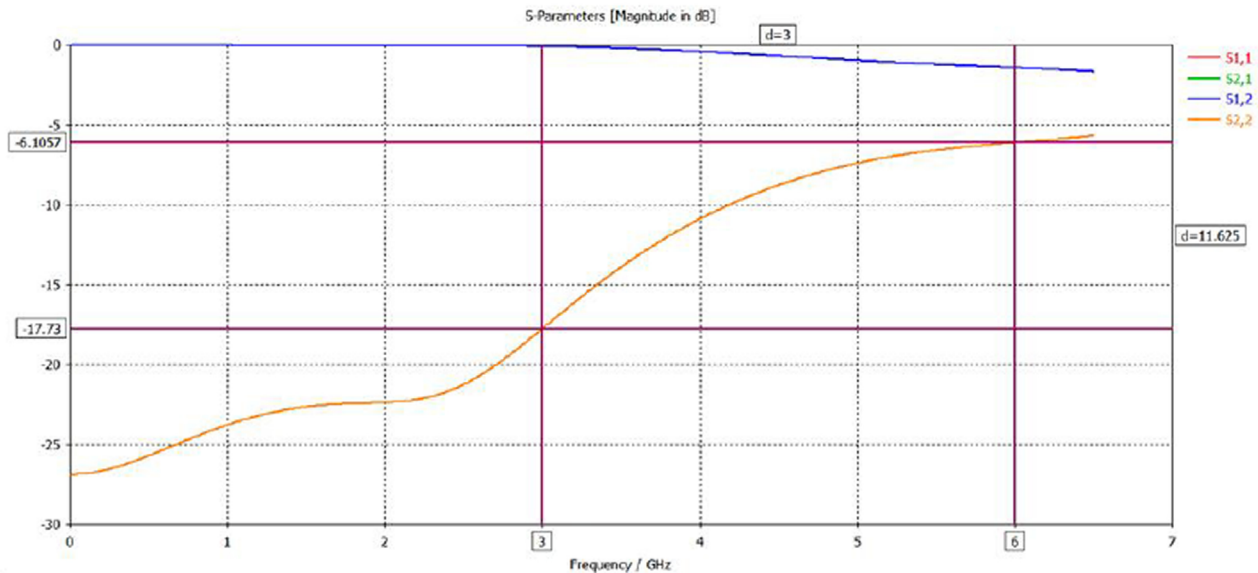
Centre Pin	PhosBronze/ 10 μ" Au
Metal Parts	Brass/Ni
Insulators	PTFE

Environmental

Connector Type	F Type Female
Temp Range	-20 to +85°C
Mating Cycles	200



Return Loss Graph



PCB Layout

