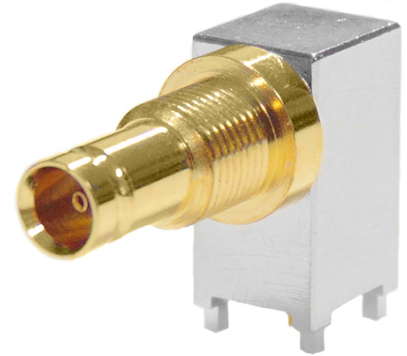


General Description

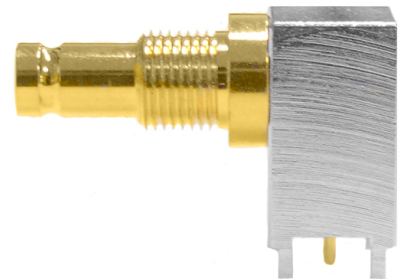
The XGS-06-RB20-NGJ precision 75Ω DIN 1.0/2.3 Connector is a right angle PCB mounted bulkhead connector with tall body. This range of connectors meets the SMPTE ST-2081 standard and is ideal for use in industrial process control and data acquisition applications

This connector is available as:
XGS-06-RB20-NGJ as a connector only part
XGS-06-RB20-NGJ-AZ supplied with 2 Slot Circular Nut



Electrical

Impedance		75Ω
Frequency Range		0-6GHz
Working Voltage		250Vrms
Reflection Factor (VSWR)		1.15 (max) 0-3GHz 1.35 (max) 3-6GHz
Dielectric Withstanding Voltage		750Vrms
Insulation Resistance		≥1000MΩ
Contact Resistance	Centre Contact	≤ 4.0mΩ
	Outer Contact	≤ 2.5mΩ

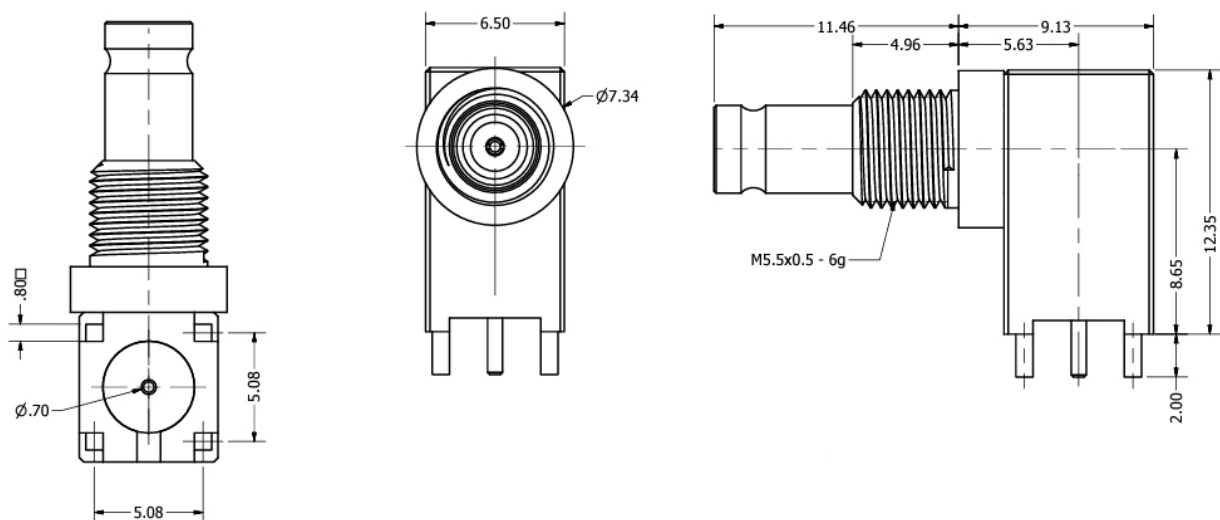


Materials

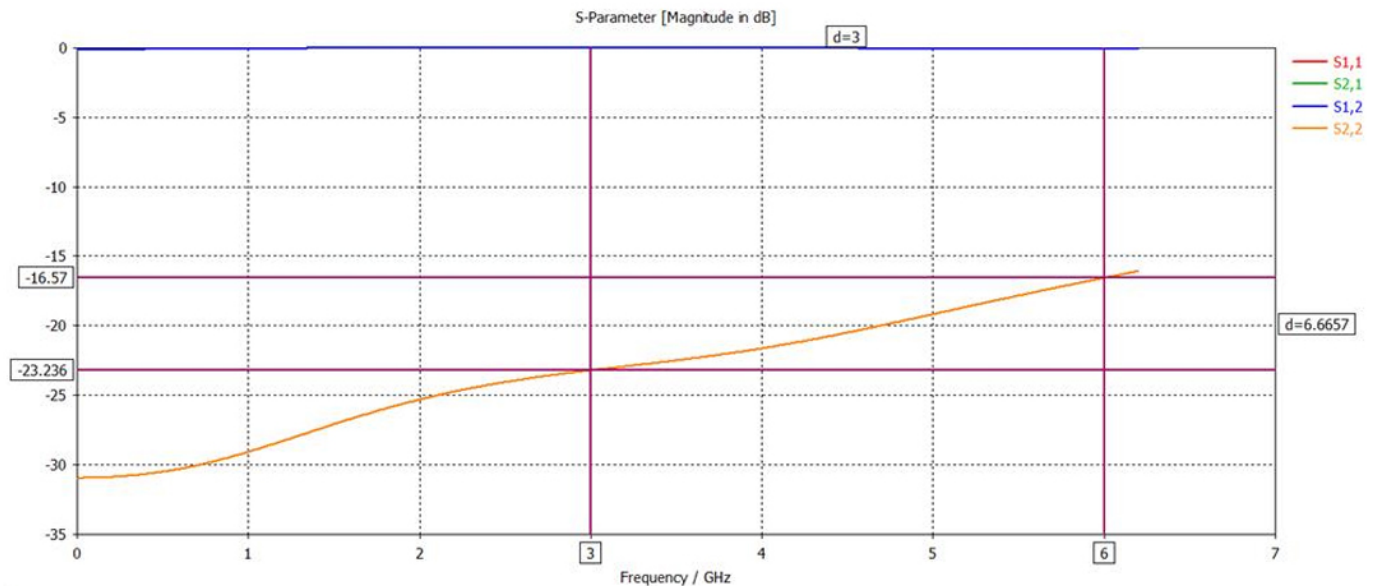
Centre Pin	BeCu / 10 μ" Au
Metal Parts	Brass/Au
Insulators	PTFE

Environmental

Connector Type	DIN 1.0/2.3 Female
Temp Range	-65 to +85°C
Mating Cycles	500



Return Loss Graph



PCB Layout

