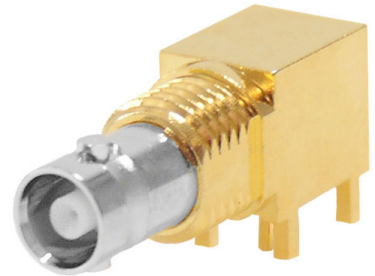


General Description

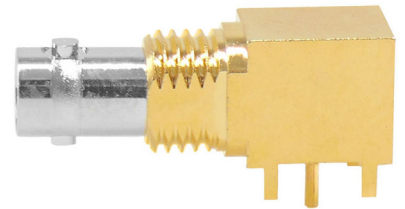
Our range of 12GHz Precision Micro BNC coaxial connectors are optimised for 4K/Quad HD and Ultra HD Broadcast applications whilst meeting the J11A CXP-12 CoaXPress specification. These high performance connectors allow you to achieve a 12GHz channel in one single connection. The Micro BNC connectors are mateable with any standard Micro BNC connector. The XPS-12-RB26-GN is a right angle slim body PCB Bulkhead Micro BNC socket with a 3.1mm leg length. The connector has been optimised to work in conjunction with our XPS-12-RA20-NND dual port micro BNC connector.



This connector was formerly sold as:
C-SX-208 when supplied with ANP-C2-CBN-1.60

Electrical

Impedance		75Ω
Frequency Range		0-12GHz
Working Voltage		170Vrms
Reflection Factor (VSWR)		1.09 (max) 0-6GHz 1.19 (max) 6-12GHz
Dielectric Withstanding Voltage		500Vrms
Insulation Resistance		≥1000MΩ
Contact Resistance	Centre Contact	≤ 5.0mΩ
	Outer Contact	≤ 2.5mΩ

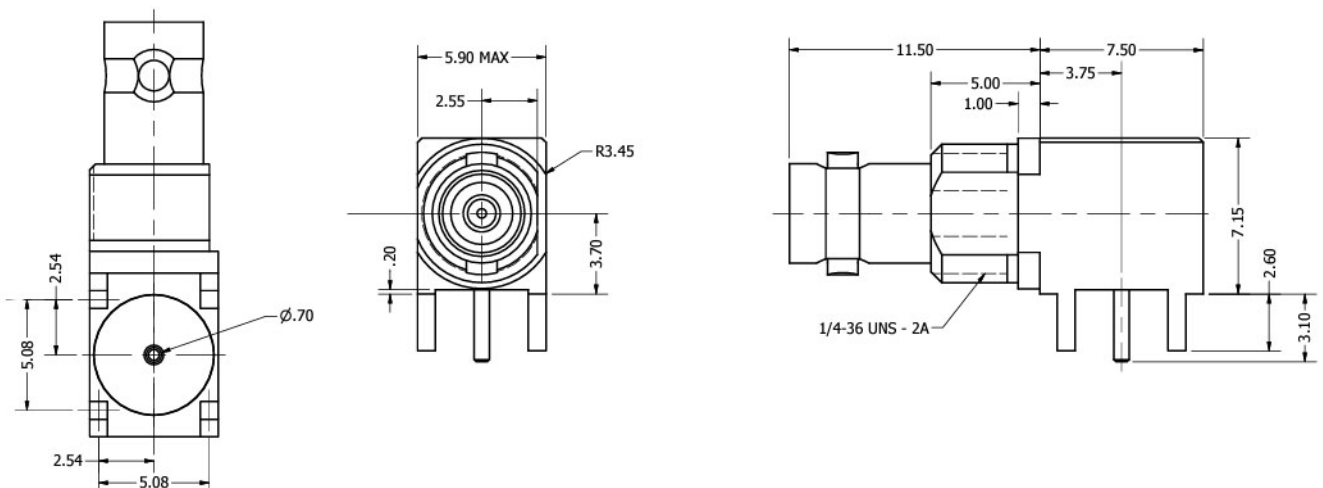


Materials

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

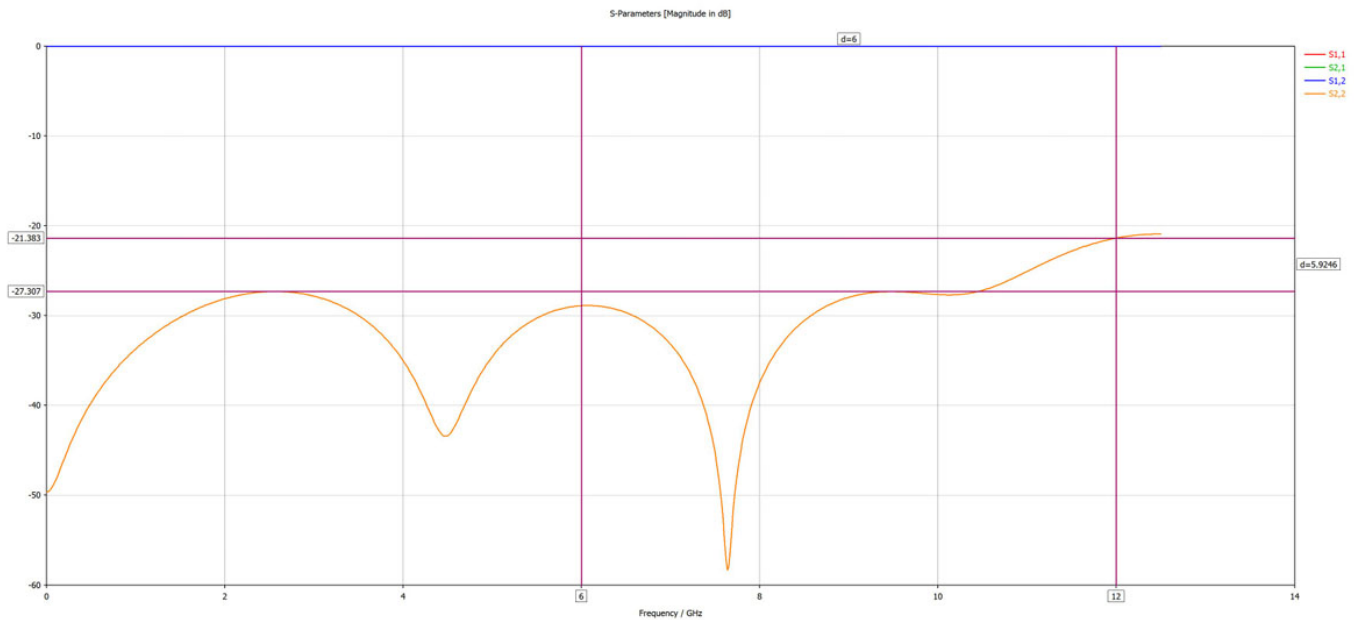
Environmental

Connector Type	Micro BNC Female
Temp Range	-65 to +85°C
Mating Cycles	500



Return Loss Graph

Connector Only



PCB Layout

