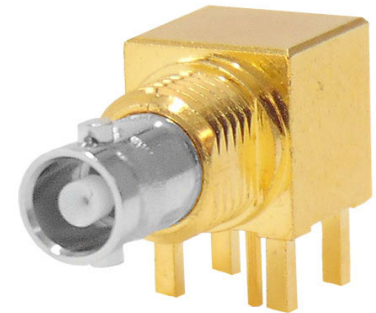


General Description

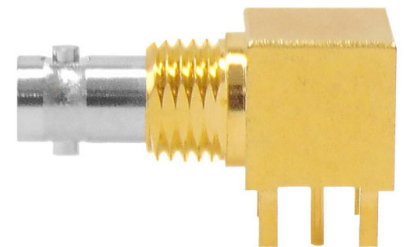
Our range of 12GHz Precision Micro BNC coaxial connectors are optimised for 4K/Quad HD and Ultra HD Broadcast applications whilst meeting the J11A CXP-12 CoaXPress specification. These high performance connectors allow you to achieve a 12GHz channel in one single connection. The Micro BNC connectors are mateable with any standard Micro BNC connector. The XPS-12-RB26-GN is a right angled Micro BNC connector a longer centre contact to the connector legs and is suitable for PCB thicknesses up to 2.5mm.

This connector was formerly sold as:
 C-SX-199 when supplied with ANP-C2-CBN-1.60 (2 slot nut)
 C-SX-199GF when supplied with ANP-C4-CSN-1.60 (4 slot magnetic nut)
 C-SX-199NGZZ as a connector only part



Electrical

Impedance		75Ω
Frequency Range		0-12GHz
Working Voltage		170Vrms
Reflection Factor (VSWR)		1.08 (max) 0-6GHz 1.14 (max) 6-12GHz
Dielectric Withstanding Voltage		500Vrms
Insulation Resistance		≥1000MΩ
Contact Resistance	Centre Contact	≤ 5.0mΩ
	Outer Contact	≤ 2.5mΩ

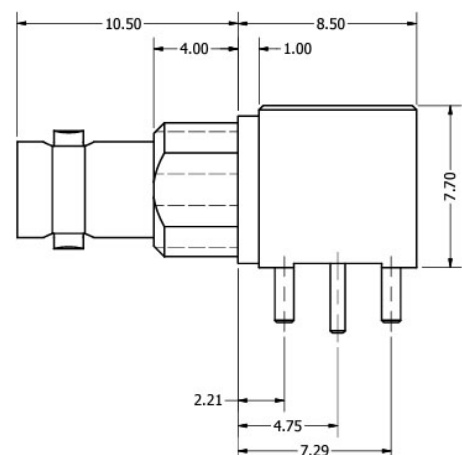
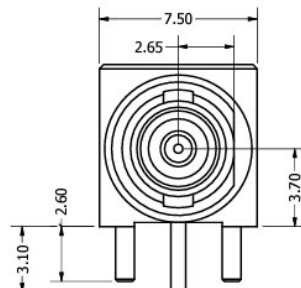
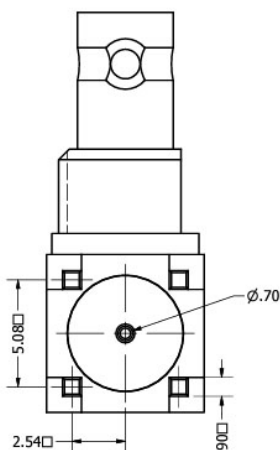


Materials

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

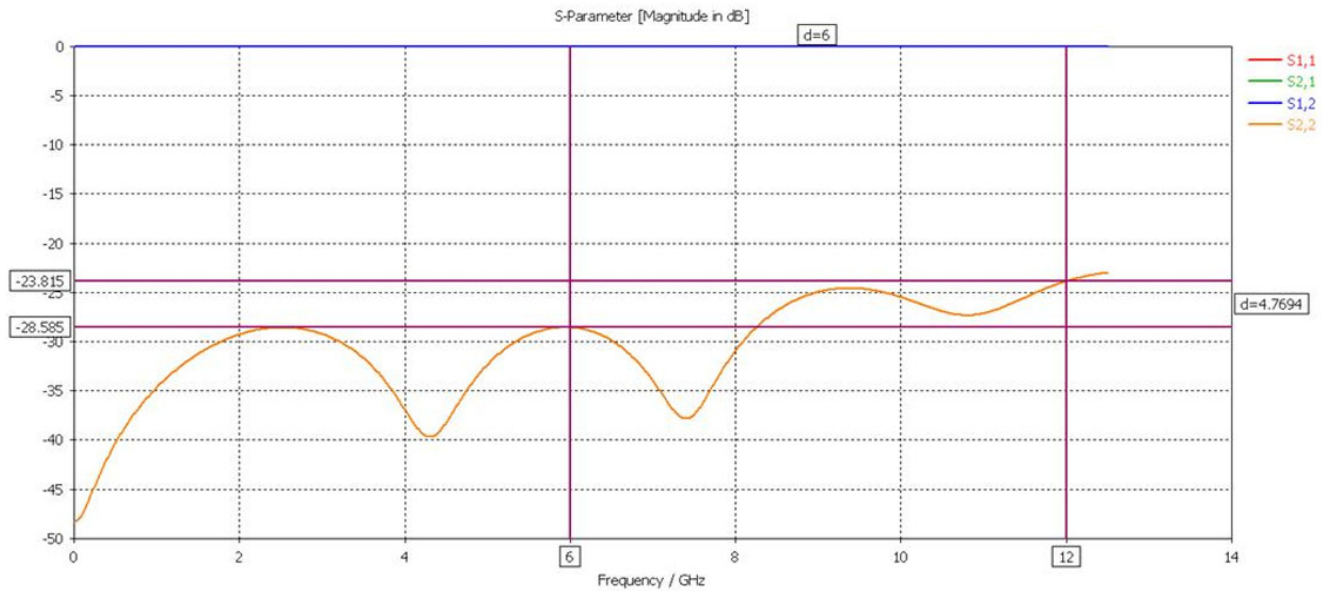
Environmental

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



Return Loss Graph

Connector Only



PCB Layout

