



Product Data Sheet

Coax BNC Crimp Plug 3G (Image 1000)

Description



BNC True 75 ohm straight crimp plug, for applications up to 4.5GHz. Contact and crimp sleeve are annealed to provide a robust and durable termination, centre contact is gold plated. Suitable for Belden 1694A or Image 1000 cables.

**** Now Tested to 18 GHz ****

Overall, the Coax 75 ohm series includes a range of High Performance connectors suitable for use at frequencies of 12GHz and beyond. When tested, many of these connectors have shown low loss performance up to 18GHz. BNC connectors feature a simple bayonet coupling requiring only a quarter turn to connect or disconnect. The easy to use coupling make BNC one of the most popular general purpose connectors used in all markets. Typical applications are, broadcast, including Ultra High Definition (4K), telecom, instrumentation, security, mil/aero and many others.

Product	SKU
COAX BNC CRIMP PLUG 3G (IMAGE 1000)	BA-65-5532



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Technical Specification

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Electrical	Weight: 11.4g
Impedance: 75 Ohm	Mating Force: 13.6N max
Frequency Range: Up to 4.5GHz	Un-Coupling Force: 13.6N max
Dielectric Withstand Voltage: 1500 Veff	Environmental
Insulation Resistance: 5000 M-Ohm	Operating Temperature: -55 to +155°C
Return Loss: -12 dB @ 6GHz	IP Rating (Mated): IP64
Mechanical	Material
Design Standard: IEC 61169-8	Centre Contact: Brass
RoHS3 Compliant: Yes	Outer Contact: Brass
Contact Termination: Crimp	Insulator: PTFE
Ferrule Termination: Crimp	Bayonet Cap: Zinc
Mating Cycles: 500	Centre Contact Plating: Gold
Contact Retention: 10N min	Outer Contact Plating: Nickel
Cable Retention: 150N min	Pack Size: 1

Contact Crimp Size: 1.72 mm Hex

Ferrule Crimp Size: 8.23mm Hex

