



Product Data Sheet

Coax HD BNC Crimp Plug (Image 720)

Description



BNC True 75 ohm straight crimp plug, for applications up to 3GHz. Contact and crimp sleeve are annealed to provide a robust and durable termination, centre contact is gold plated. Suitable for Belden 1505A or Image 720 cables.

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 HD BNC CRIMP PLUG (IMAGE 720)	BA-65-518



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Technical Specification

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Electrical	Mating Force: 13.6N max
Impedance: 75 Ohm	Un-Coupling Force: 13.6N max
Frequency Range: Up to 4.5GHz	Environmental
Dielectric Withstand Voltage: 1500 Veff	Operating Temperature: -55 to +155°C
Insulation Resistance: 5000 M-Ohm	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: 100N min	Pack Size: 1
Weight: 10.2g	

Contact Crimp Size: 1.72 mm Hex

Ferrule Crimp Size: 6.5mm Hex

