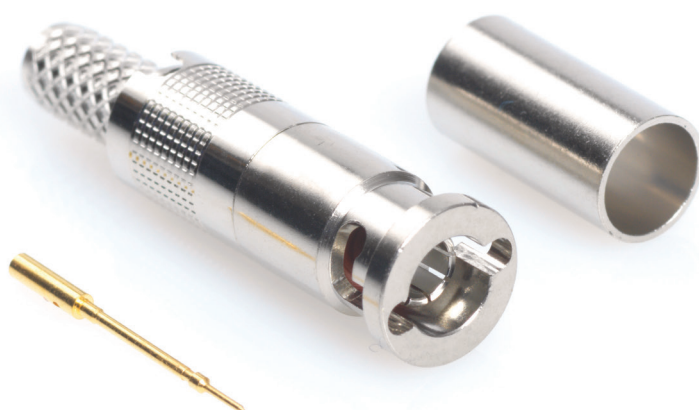




# Product Data Sheet

## Coax Micro BNC Plug 12G (Image 360)

### Description



Micro BNC 75 ohm straight crimp plug. This true 75 ohm plug is designed for Full HD 1080p applications and general use up to 12GHz. With gold plated centre contact and annealed crimp zones these connectors offer a long term durable solution. Suitable Image 360 cable.

**\*\* Now Tested To 18GHz \*\***

United States Patent No. 9,071,013 applies.

The Coax Micro BNC 75 ohm connectors are designed for HD & UHD Broadcast, Telecom, HDcctv, Instrumentation and similar applications that require high performance in an high density package. The unique patented coupling nut allows the use of a special tool to disconnect the connectors when they are closely mounted. Tested to beyond 12GHz and exceeding the requirements of SMPTE ST 2082-1, these connectors are used in Full HD1080p (3G), HD-SDI and are fit for Ultra HD 4K (12G) applications. With a diameter of only 7.8 mm, mounting density is increased by 4 times when compared with a standard BNC.

Product	SKU
COAX MICRO BNC PLUG 12G (IMAGE 360)	BA-65-1204



# Product Data Sheet

## Coax Micro BNC Plug 12G (Image 360)

### Technical Specification

#### Coax Micro BNC Plug 12G (Image 360) Specification

<b>Electrical</b>	<b>Mating Force:</b> 10N max
<b>Impedance:</b> 75 Ohm	<b>Un-Coupling Force:</b> 10N max
<b>Frequency Range:</b> Up to 12GHz	<b>Environmental</b>
<b>Dielectric Withstand Voltage:</b> 1000 Veff	<b>Operating Temperature:</b> -55 to +155°C
<b>Insulation Resistance:</b> 10000 M-Ohm	<b>IP Rating (Mated):</b> IP64
<b>Return Loss:</b> -18 dB @ 12GHz	<b>Material</b>
<b>Mechanical</b>	<b>Centre Contact:</b> Beryllium Copper
<b>RoHS3 Compliant:</b> Yes	<b>Outer Contact:</b> Brass
<b>Contact Termination:</b> Crimp	<b>Insulator:</b> PTFE
<b>Ferrule Termination:</b> Crimp	<b>Bayonet Cap:</b> Brass
<b>Mating Cycles:</b> 500	<b>Gasket:</b> Silicone
<b>Contact Retention:</b> 10N min	<b>Centre Contact Plating:</b> Gold
<b>Cable Retention:</b> 100N min	<b>Outer Contact Plating:</b> Nickel
<b>Weight:</b> 5.63g	<b>Pack Size:</b> 1

<b>Contact Crimp Size:</b>	.95 Sq
<b>Ferrule Crimp Size:</b>	5.41mm Hex

