



# Product Data Sheet

KORUS Ultra HD 12G BNC Straight Crimp Plug  
(Image 1000 ULTRA)

## Description



COAX Connectors "KORUS" Range of Ultra HD 12GHz True 75 ohm BNC's with black finished body and gold plated inner and outer contact. High performing BNC crimp plugs tested to meet the requirements of SMPTE ST 2081-1 & ST 2082-1 at 6G & 12G systems for use with the Argosy Image ULTRA Coax cable range.

Product	SKU
KORUS ULTRA HD 12G BNC STRAIGHT CRIMP PLUG (IMAGE 1000 ULTRA)	BA-00-5133



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## Technical Specification

### KORUS BNC ULTRA Crimp Plug (1000 ULTRA) Specification

<b>Electrical</b>	<b>Cable Retention:</b> 100N min
<b>Impedance:</b> 75 Ohm	<b>Weight:</b> 11.78g
<b>Frequency Range:</b> Up to 12GHz	<b>Mating Force:</b> 13.6N max
<b>Dielectric Withstand Voltage:</b> 1500 Veff	<b>Un-Coupling Force:</b> 13.6N max
<b>Insulation Resistance:</b> 5000 M-Ohm	<b>Environmental</b>
<b>Return Loss:</b> 3.0 GHz -36 db	<b>Operating Temperature:</b> -55 to +155°C
6.0 GHz -26 db	<b>IP Rating (Mated):</b> IP64
12.0 GHz -29 db	<b>Material</b>
18.0 GHz -19 db	<b>Centre Contact:</b> Brass
<b>Mechanical</b>	<b>Outer Contact:</b> Brass
<b>Design Standard:</b> IEC 61169-8	<b>Insulator:</b> PTFE
<b>RoHS3 Compliant:</b> Yes	<b>Bayonet Cap:</b> Brass, Black Plated
<b>Contact Termination:</b> Crimp	<b>Centre Contact Plating:</b> Gold
<b>Ferrule Termination:</b> Crimp	<b>Outer Contact Plating:</b> Gold
<b>Mating Cycles:</b> 500	<b>Pack Size:</b> 100
<b>Contact Retention:</b> 10N min	