

# KORUS

Now including 12GHz

the future of 75 ohm BNC connectors

## High Performance 75 ohm BNC Connectors.

Whether you're looking for 12G connectors for Ultra HD, or to future proof existing infrastructure, the new 'KORUS' range of BNCs from COAX is the answer.

The industry leading 'low loss' performance of the next generation KORUS range permits high data signal transmission without distortion. With outstanding True 75 ohm performance for both 3G & 6G we now include a selection of parts for 12G networks. When tested against the standards set out in SMPTE ST 2082-1 the COAX crimp plugs far exceed these requirements. KORUS connectors are therefore the perfect choice for use in new UHD-SDI systems.

Finished in distinctive gold and black with gold plated inner and outer contacts, the KORUS range covers popular industry standard cables together with adaptors and PCB mount versions.

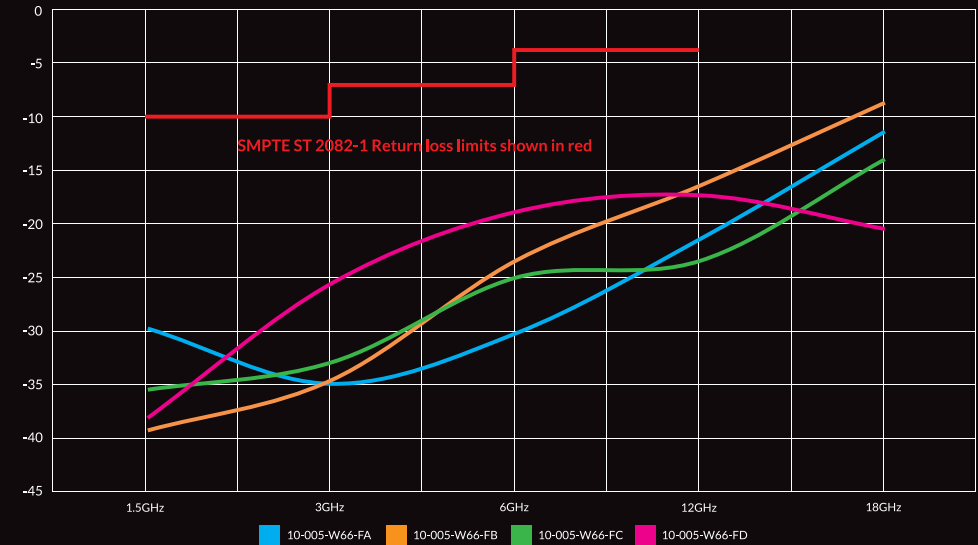
KORUS connectors are the latest addition to the COAX 75 ohm BNC range already widely used in broadcast applications for the transmission of HD-SDI 1080p, meeting previous SMPTE 292M & 424M standards and 4K Ultra HD picture quality.

### Key features:

- True 75 ohm
- Plugs for 12G-SDI
- Distinctive Gold /Black
- 4K Ultra HD
- Low loss 6 & 12GHz



## KORUS plug return loss Now tested to 18GHz.



### Typical return loss

	3GHz	6GHz	12GHz	18GHz
<b>10-005-W66-FA</b>	-34.94	-30.2	-21.36	-11.31
For cable types: Belden 1855ENH, 1855A, Draka 0.6/2.8 AF, Bryant BD SD01, Canford SDV, Percon VK5, Argosy Image360				
<b>10-005-W66-FB</b>	-34.58	-23.39	-16.36	-8.61
For cable types: Belden 1505A, Draka 0.8/3.7 AF, Bryant BD SD50A, Percon VK6, Argosy Image720				
<b>10-005-W66-FC</b>	-32.92	-24.99	-23.41	-13.91
For cable types: Belden 1694A, 1694F, Draka 1.0/4.8 AF, Bryant BD SD11, Canford SDV-L, Percon VK7, VK77, Argosy Image1000				
<b>10-005-W66-FD</b>	-25.52	-18.83	-17.29	-20.44
For cable types: Belden 7731A, Draka 1.6/7.3 AF, Bryant BD SD70, Argosy Image2000				