

General Description

The XBT-1072-NGBA is a 12 GHz cable-mounted right angle plug designed for high-frequency broadcast applications, supporting 4K/Quad HD and Ultra HD video transmission in accordance with SMPTE ST 2082 and CoaXPress CXP12 standards.

For optimum high-frequency electrical performance, the centre contact is recommended to be soldered to the cable, providing a reliable low-loss signal connection. The rear ferrule is crimped onto the cable to provide a secure and mechanically robust cable termination suitable for professional broadcast applications.

The XBT-1072-NGBA is for cable group BA which includes Belden 1855A and 4855R and Mini RG59

Electrical

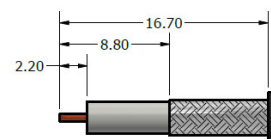
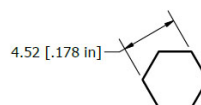
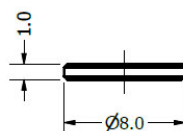
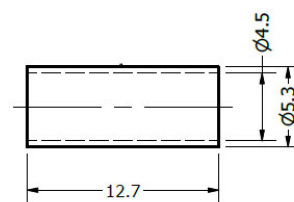
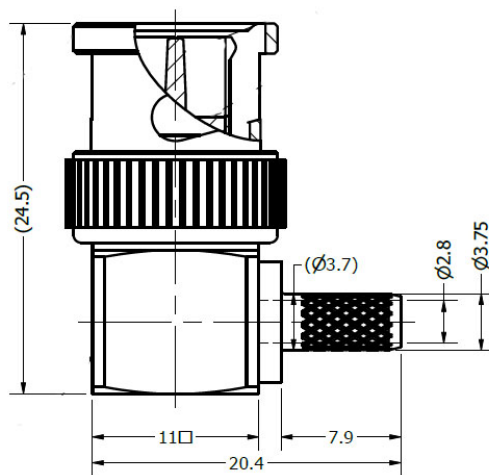
Impedance	75Ω
Frequency Range	0-12GHz

Materials

Centre Pin	Brass / Au
Metal Parts	Brass/Ni
Insulators	PTFE

Environmental

Connector Type	BNC Male
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XBT-1072-NGBA - Drawing and Cable Preparation (Issue 1.4)