

# 0345 Series

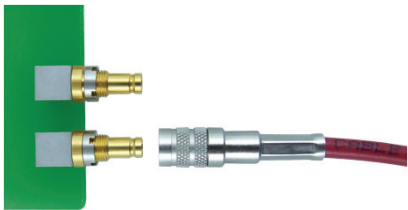
DIN 1.0/2.3 75 Ohm Cable Plugs



## Product Description

New 0345 Series DIN 1.0/2.3 Cable Plugs feature a self-locking push/pull interface that provides an audible snap and solid tactile engagement when mated.

Cable Plugs are available for all popular Broadcast Cables including Belden 1855A, 1505A, 1694A, 179DT, and Argosy Image 360.



- DIN 1.0/2.3 Cable Plugs feature precision machined components designed to provide long-term durability, reliability, and performance.

- Crimp center contact features a retention barb which snaps into the insulator to prevent the pin contact from backing out of the connector.
- DIN 1.0/2.3 Cable Plugs use the same KTH-1000 Crimp Tool and Die Sets as KINGS® popular 75 Ohm Broadcast BNC Connectors.

- DIN 1.0/2.3 interface offers twice the density of BNC Connectors and is increasingly being used as the interface of choice on today's high-end Broadcast equipment.

# Specifications

## Electrical

Impedance: 75 Ohms  
 Frequency Range: DC to 6 GHz  
 Return Loss: 1 GHz < 32 dB  
 3 GHz < 23 dB  
 6 GHz < 15 dB

## Material

Body: Brass  
 Center Contacts: Beryllium Copper  
 Insulators: Teflon®  
 Ferrule: Bronze

## Mechanical

Durability: 500 Cycles Minimum  
 Mating: Push/Pull, Slide-on

## Finishes

Body: Nickel over Copper  
 Outer/Center Contacts: Gold over Nickel  
 Ferrule: Nickel over Copper

This series complies with CECC 22230 specifications.

# Part Numbering

KINGS® Part Number	Description	Cable Size	Crimp Die (KTH-1000)	Hex Size	Packaging
0345-E00-C7101N	75 OHM 1.0/2.3 Plug	Belden 1505A	KTH-2261	.042 / .255	Single Pack
0345-E00-C7101NU	75 OHM 1.0/2.3 Plug	Belden 1505A	KTH-2261	.042 / .255	Bulk Pack
0345-E00-C7201N	75 OHM 1.0/2.3 Plug	Belden 1855A Mono Crimp	KTH-2025	.178	Single Pack
0345-E00-C7201NU	75 OHM 1.0/2.3 Plug	Belden 1855A Mono Crimp	KTH-2025	.178	Bulk Pack
0345-E00-C7202N	75 OHM 1.0/2.3 Plug	Belden 1855A / Gepco VDM230	KTH-2025	.042 / .178	Single Pack
0345-E00-C7202NU	75 OHM 1.0/2.3 Plug	Belden 1855A / Gepco VDM230	KTH-2025	.042 / .178	Bulk Pack
0345-E00-C7701N	75 OHM 1.0/2.3 Plug	Belden 179DT / RG179	KTH-2021	.042 / .128	Single Pack
0345-E00-C7701NU	75 OHM 1.0/2.3 Plug	Belden 179DT / RG179	KTH-2021	.042 / .128	Bulk Pack
0345-E00-C9001N	75 OHM 1.0/2.3 Plug	Belden 1694 / Gepco VSD2001	KTH-2325	.046 / .278	Single Pack
0345-E00-C9001NU	75 OHM 1.0/2.3 Plug	Belden 1694 / Gepco VSD2001	KTH-2325	.046 / .278	Bulk Pack
0345-E00-V3601N	75 OHM 1.0/2.3 Plug	Belden 1855 ENH / Argosy Image 360	KTH-2113	.042 / .213	Single Pack
0345-E00-V3601NU	75 OHM 1.0/2.3 Plug	Belden 1855 ENH / Argosy Image 360	KTH-2113	.042 / .213	Bulk Pack
0345-E00-C7204N	75 OHM 1.0/2.3 Plug (Non-Locking)	Belden 1855A Cable	KTH-2025	.042 / .178	Single pack

Extraction Tool  
 Part Number 107-1506



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