

0345 Series

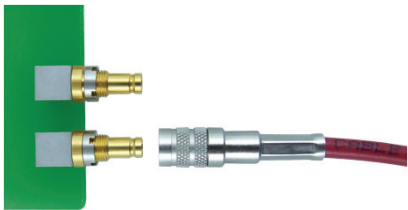
DIN 1.0/2.3 75 Ohm Cable Plugs



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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