

Winchester Electronics Presents...

DIN 1.0/2.3 RF Connector



Product Benefits:

- Quick connect Push/Pull system.
- Locking mechanism that will not vibrate loose as threaded connectors are prone to do.
- When mated, the connectors can rotate 360°.
- Allows for connectors to be 2-3 times more densely packed than BNC's.
- Operation up to 10 GHz.
- Supports 3Gbps HD SDI applications.
- Uses existing tooling.
- Crimp center contact.

Mechanical

Mating: Push/Pull, Slide-on

Durability: 500 cycles

Electrical

Impedance: 75 Ohm

Frequency Range: DC to 10 GHz

Return Loss:
1 GHz < -32 dB
3 GHz < -23 dB
6 GHz < -15 dB

Winchester Electronics is pleased to introduce the release of our new KINGS® brand DIN 1.0/2.3 RF coaxial connectors. This addition to our connector offering, with the KINGS® brand reputation for high quality and high reliability, will provide an exceptional product that features a quick connect Push/Pull coupling system for easy mating.

These high performance connectors are available in 50 Ohm and 75 Ohm versions capable of operating up to 10 GHz and a mating life of 500 cycles. The compact design allows for dense packaging, ideally suited for applications where space is limited. This series complies with CCCE 22230, DIN 41626, and DIN 47297 specifications.

**Introducing the DIN 1.0/2.3 Extraction Tool*



<u>KINGS® Part Number*</u>	<u>Cable</u>	<u>Crimp Tool</u>	<u>Crimp Die</u>
0345-E00-C7201N (Point & Shoot Contact)	Belden 1855A, Gepco VDM230, or equiv.	KTH - 1000	KTH - 2025
0345-E00-C7202N	Belden 1855A, Gepco VDM230, or equiv.	KTH - 1000	KTH - 2025
0345-E00-V3601N	Belden 1855ENH, Image 360, or equiv.	KTH - 1000	KTH - 2113
0345-E00-C7101N	Belden 1505A, or equiv.	KTH - 1000	KTH - 2186
034B-060-00401H (Right Angle PC)	N/A	N/A	N/A
0347-060-00401H (Straight PC)	N/A	N/A	N/A
0345-E00-28C01N	Tachii TCX-2.8CHD or equiv.	KTH - 5000	KTH - 5009

**Please contact Customer Service for 50 Ohm part numbers as well as additional 75 Ohm part numbers.*

Connecting Innovation to Application®