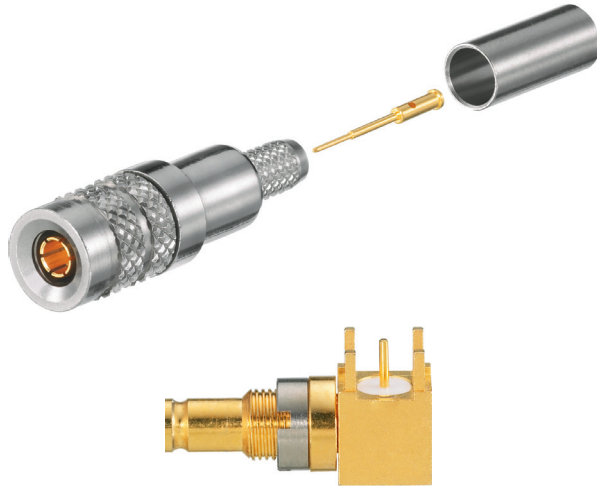




DIN 1.0/2.3 RF Connectors



Product Benefits

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

Electrical

Impedance:	75 Ohms
Frequency Range:	DC to 10 GHz
Return Loss:	1 GHz < -32 dB
	3 GHz < -23 dB
	6 GHz < -15 dB

Mechanical

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

Material

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

Finishes

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

This series complies with CCCE 22230, DIN 41626, and DIN 47297 specifications.

Plugs



KINGS® Part Number	Cables	Crimp Tooling		Packaging
		Crimp Die (KTH-1000)	Hex Size	
0345-E00-C7701N	Belden 179DT	KTH-2258	0.042 / 0.188 / 0.128	Single
0345-E00-C7201N (Point & Shoot Contact)	Belden 1855A Gepeco VDM230	KTH-2025	0.178	Single
0345-E00-C7202N	Belden 1855A Gepeco VDM230	KTH-2025	0.042 / 0.178	Single
0345-E00-V3601N	Belden 1855ENH Image 360	KTH-2113	0.042 / 0.213	Single
0345-E00-C7101N	Belden 1505A	KTH-2261	0.042 / 0.255	Single
0345-E00-C9001N	Belden 1694A Gepeco VSD2001	KTH-2325	0.046 / 0.278	Single

Jacks

KINGS® Part Number	Description	Packaging
034B-060-00401H	Right-Angle PC	Single
0347-060-00401H	Straight PC	Single
0347-086-00402H	Edge Launch PCB Mount	Single

Adapters

KINGS® Part Number	Description	Packaging
034G-034-00002H	DIN 1.0/2.3 Female to Female Bulkhead	Single
034G-034-00003H	DIN 1.0/2.3 Female to Female	Single
206G-034-00001N	BNC Female to DIN 1.0/2.3 Female	Single
206G-034-00002N	BNC Female to DIN 1.0/2.3 Male	Single
206H-034-00001N	BNC Male to DIN 1.0/2.3 Female	Single



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