



Easy Slide™ WVD Series

DIN 1.0/2.3 75 Ohm Cable Plugs



Product Description

New Easy Slide™ WVD Series DIN 1.0/2.3 Cable Plugs feature a self-locking push/pull interface that provides a “Positive Ball Bearing Lock” and a solid engagement when mated. Complies to SMPTE HD-SDI Standard.

Cable Plugs are available for all popular Broadcast Cables including Belden 1855A, 1505A, 1694A, RG179 DT, RG 179, and RD 179.



- DIN 1.0/2.3 Cable Plugs Extraction Tool allows easy un-mating of Easy Slide™ WVD Series DIN Plugs when they are in tight spacing.

- Crimp center contact features a retention barb that snaps into the insulator to prevent the pin contact from backing out of the connector.

- Easy Slide™ WVD Series DIN Plugs use the same KTH-6001 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
Polarity:	Standard
Frequency:	DC to 4 GHz
Isolated:	No
RoHS Compliant:	Yes

Material

Insulator Material:	PTFE
Body Material:	Brass
Body Finish:	Nickel
Contact Material:	Beryllium Copper
Contact Finish:	Gold

Mechanical

Gender:	Plug
Interface Per:	CECC 22230
Orientation:	Straight
Contact Termination:	Crimp
Coupling Mechanism:	Push/Pull
Termination Style:	Cable – Crimp
Crimp Tool/Hex Size:	See Table

This series complies with CECC 22230 and SMPTE HD-SDI Standard specifications.

Extraction Tool
WEC 107-1506



Part Numbers

KINGS® Part Number	Description	Cable Size	Crimp Tool / Die Set	Hex Size	Packaging
WVD-7-507N	75 Ohm 1.0/2.3 Plug	RG 179, RG 179DT Single Braid Solder Center Contact	KTH-1000 / KTH-2021	0.028 / 0.128	Single Pack
WVD-7-506N	75 Ohm 1.0/2.3 Plug	RD 179 Double Braid Solder Center Contact	KTH-1000 / KTH-2032	0.028 / 0.151	Single Pack
WVD-7-510N	75 Ohm 1.0/2.3 Plug	Belden 1855A	KTH-6001	0.042 / 0.178	Single Pack
WVD-7-508N	75 Ohm 1.0/2.3 Plug	Belden 1505A	KTH-6001	0.042 / 0.255	Single Pack
WVD-7-509N	75 Ohm 1.0/2.3 Plug	Belden 1694A	KTH-6001	0.046 / 0.278	Single Pack