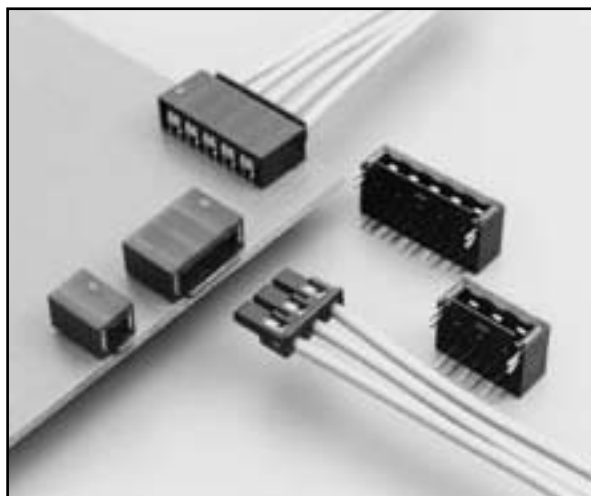


KD10 SERIES CONNECTORS

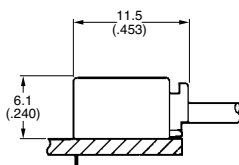
2.0mm (.079") Contact Spacing, Board-to-Multi Coaxial Connectors



FEATURES

- Low profile 6.1mm (.240") for minimized mounting space
- Characteristic impedance of 50 ohms and 75 ohms
- Kinked hold-down allows connector to be fixed on board during soldering

Connector Profile (Ref.)



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The KD10 Series is a small size multi coaxial connector suitable for middle frequency range. Two versions are available: 50 ohms and 75 ohms. The 50 ohms is ideally used for digital information equipment, telecommunication, and calculation equipment, while 75 ohms is used in video movie, radio and multimedia equipment.

GENERAL SPECIFICATIONS

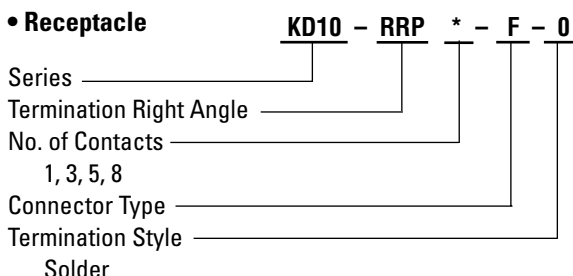
Number of Contacts	1, 3, 5 and 8
Characteristic Impedance	50 ohms/75 ohms
Frequency	DC 300 MHz
VSWR	1.3 max. DC 300 MHz.
Insertion Loss	0.3 dB/DC 300 MHz.
Current Rating	250mAmp per contact
Dielectric Withstanding Voltage	250 VAC r.m.s. (for one minute)
Insulation Resistance	100 megohms min. (with 10mm)
Contact Resistance	Initial (Center: 80 megohms max. Outer 30 megohms max.)
Insertion Force	One pin: 5N max. Three pins: 10N max. Five pins: 15N max. Eight pins: 20N max.
Withdrawal Force	One pin: 2N max. Three pins: 5N max. Five pins: 7N max. Eight pins: 11N max.
Insertion/Withdrawal	50 times
Operating Temperature	-55°C to +85°C

MATERIALS AND FINISHES*

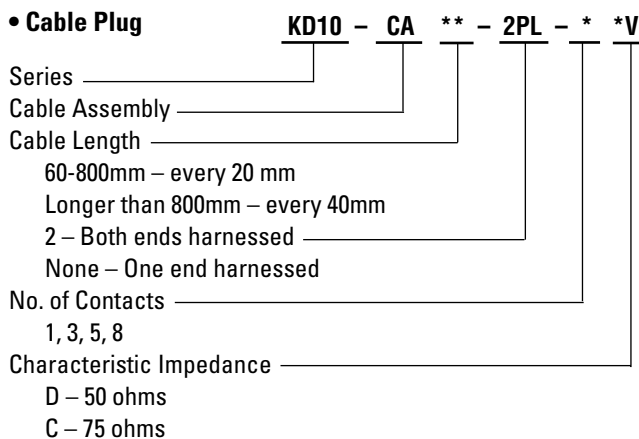
Description	Materials/Finishes
Insulator	Glass-filled (6-6 Nylon)
Center Contact	Copper alloy, Gold over Nickel plating
Outer Contact	Copper alloy, Gold over Nickel plating
Hold-down	Copper alloy, Tin plating

ORDERING INFORMATION

• Receptacle



• Cable Plug



* Cable assemblies only available

• Please consult JAE for verification of product availability.

Dimensions and specifications subject to change without notice.