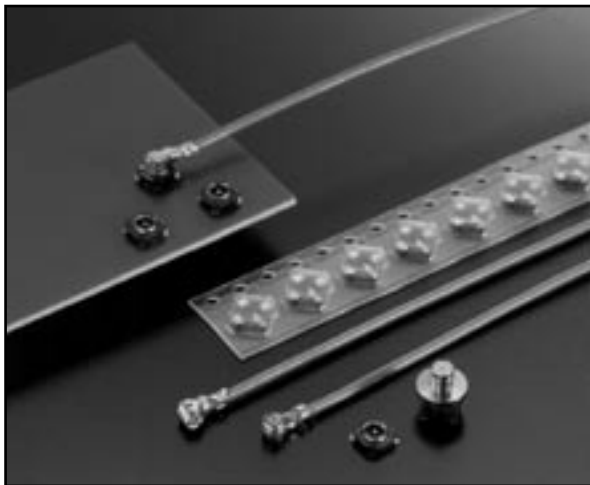


CV10 SERIES CONNECTORS

Miniature Coaxial Connectors



CV10 series small size coaxial connectors are ideal for high-density, reduced size, high frequency devices. Receptacle can be mounted in an area of 4 x 4mm on board. Low profile 3mm high when mated with the cable plug. Applicable frequencies from DC up to 3GHz. High performance with a VSW (voltage standing wave ratio) of 1.3 or less.

GENERAL SPECIFICATIONS

Applicable Frequency Range	DC to 3GHz
Impedance	50ohms
V.S.W.R.	1.3 max. (DC to 3GHz)
Insulation Resistance	500 megohms min. (500VDC)
Contact Resistance	Center Contacts: 30 milliohms (max.) Outer Contacts: 15 milliohms (max.)
Applicable Cable	0.8D Equivalent (special)

FEATURES

- Sure locking feeling on mating. Push-on coupling provides stable retention.
- Two versions of board-mount receptacle: SMT type enabling automatic mount and through-hole type. SMT connectors can be supplied in embossed taping.
- Extra-fine coaxial cable (1.3mm in outer diameter) with double thread outer conductor excellent in flexibility. Provides a higher degree of freedom in wiring. Most suitable for high density packaging.
- For the cable application type, harnessed connectors which satisfy your specification are supplied.

• Please consult JAE for verification of product availability.

Dimensions and specifications subject to change without notice.