FAKRA Connector (Molded type) CDM-K06, CDM-K30

Connectors

FEATURES

- 1. Applicable to automotive antennas for radiofrequency signal transmission.
- 2. Weight saving model whith a metal stamping shell.
- 3. Each coding (mating key) is available.
- 4. Compliant with RoHS Directive.

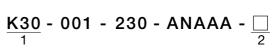


HOW TO ORDER

1. CDM-K06

- 1 Series No. (K06)
- 2 Coding (A~Z)

2. CDM-K30



- 1 Series No. (K30)
- 2 Coding (A~Z)

FAKRA Connector (Molded type)

SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

Rated Voltage	60V DC max.	
Rated Current	1A DC max.	
Characteristic Impedance	50Ω	
	0.15dB max. (0 to 1GHz)	
Insertion Loss	0.25dB max. (1 to 2.5GHz)	
	0.35dB max. (2.5 to 4GHz)	
Return Loss	15.6dB min. (0 to 2GHz)	
	14.0dB min. (2 to 4GHz)	

MECHANICAL CHARACTERISTICS

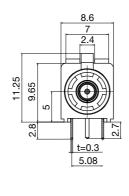
Life (Mating Cycle)	25 times
Total Insertion Force	≦25N
Total Withdrawal Force	≦25N

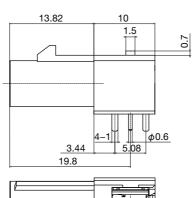
MATERIAL & FINISH

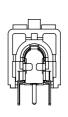
Com	ponent Parts	Material	Finish
CDM-K06 Mold type Long	Contact Pin	Copper alloy	Gold plating
	Housing	LCP resin	Natural
	Shell	Copper alloy	Ni plating
	Plate	Copper alloy	Su plating
	Cover	PA9T resin	Corresponds to each coding
CDM-K30 Mold type Short	Contact Pin	Copper alloy	Gold plating
	Housing	LCP resin	Natural
	Shell	Copper alloy	Ni plating
	Cover	PA9T resin	Corresponds to each coding

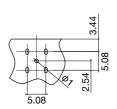
DIMENSIONS

CDM-K06







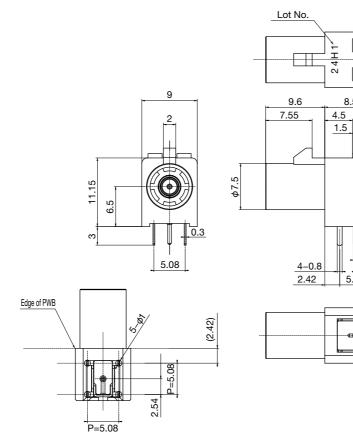


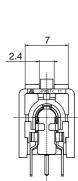
The reference PWB size. (TOLERANCE:±0.05)

Any products mentioned in this catalog are subject to any modification in their appearance and others for improvements without prior notification.
The details listed here are not a guarantee of the individual products at the time of ordering. When using the products, you will be asked to check their specifications.

FAKRA Connector (Molded type)

CDM-K30





φ0.6

2.54

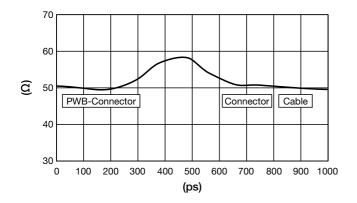
5.08

8.5

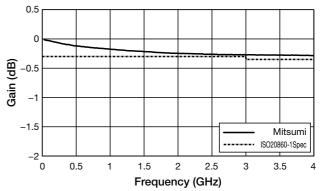
The reference PWB size. (TOLERANCE:±0.05)

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Characteristic Impedance



Insertion loss



Return loss

