



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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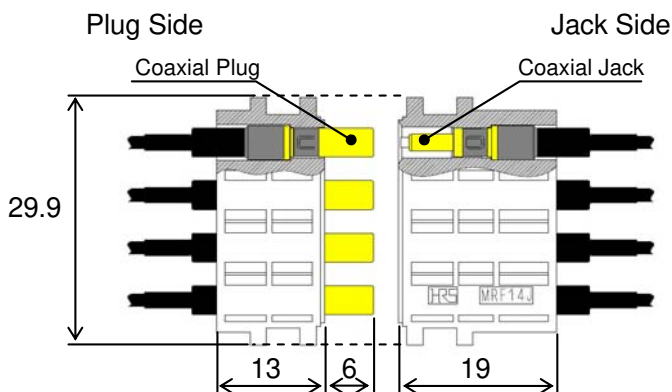
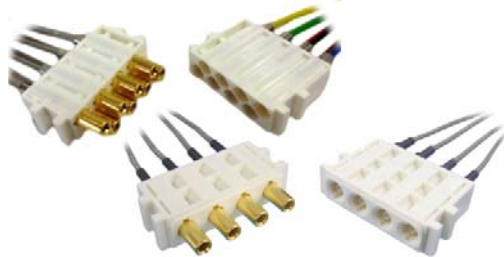


MRF14 Series

Non-magnetic, High Durability Connector

- ◆ **Features**
1. Non-magnetic characteristics
 2. High durability, 60,000 times of mating/unmating
 3. Low insertion/withdrawal force
 4. Customizable housing design
 5. RoHS compliant

Coaxial Type



【Excellent High Frequency Characteristics】

DC to 0.5 GHz: V.S.W.R. 1.3 Max.

0.5 to 1 GHz: V.S.W.R. 1.5 Max.

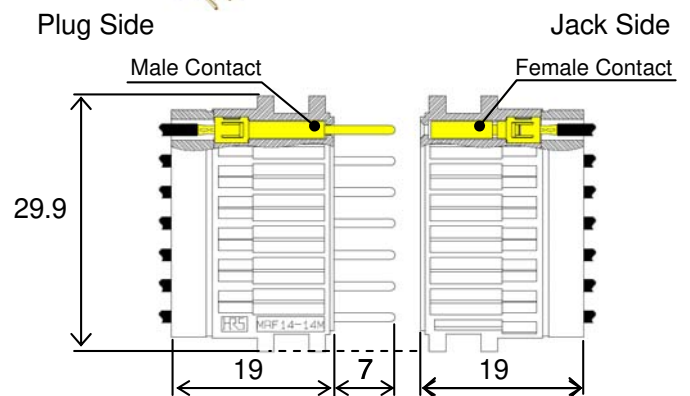
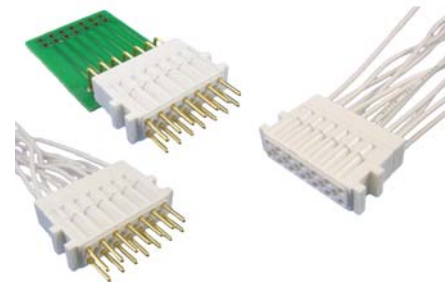
【Small Dia.】 O.D. ϕ 3.84 mm for both Plug & Jack

【Low Insertion/Withdrawal Force】

Insertion Force: 1.5 N max./pin

Withdrawal Force: 0.15 N min./pin

Signal Type



【Small & Light Weight Contact】

Male contact: O.D. ϕ 2.09 mm, Weight 0.35 to 0.62 g

Female contact: O.D. ϕ 2.04 mm, Weight 0.18 g

【Variations】 TH Soldering type, Cable type

【Low Insertion/Withdrawal Force】

Insertion Force: 0.3 N (Nominal)/pin

Withdrawal Force: 0.02 N min./pin

◆ Varieties

	Plug Side	Jack Side	Remarks
Coaxial	MRF14-P-088NM-1	MRF14-J-088NM-1	ϕ 1.37 Flex coax. cable
Housing for coaxial	MRF14-xxP-CH	MRF14-xxJ-CH	4, 8 pos.
Signal contact	MRF14-CON(*) * MC: Cable assy M1, M2: TH soldering	MRF14-CON(F)	AWG#24
Housing for signal	MRF14-CON(M)-14M		14 pos.

Specifications herein are subject to change without notice. Contact Hirose for latest specifications, drawings or availabilities.