



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

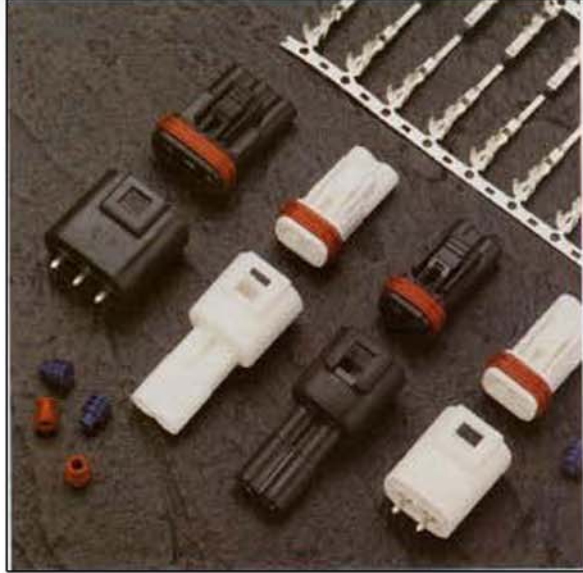
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





SERIES 570



Example Part Number **570 - 003 - 000 - 1 0 0**

Series _____
 Total Number of Contacts _____
 Contact Code _____
 Style _____
 Wire Diameter _____
 Termination _____

Series 570	
Total Number of Contacts	001, 002, 003
Contact Code	
000	No Contacts Assembled
420	Board Mount Contact Installed
Style	
1	Plug
2	Receptacle
Wire Diameter	
0	None Installed; both contacts and water seals sold separately
Termination	
0	Wire Crimp terminals required
1	PC Board Mount

FEATURES

- Fully Waterproof connector
- Plastic latch provides locking mechanism and polarity
- 5.8mm Contact Spacing
- Plug and Receptacle in 2 or 3 Contact positions
- Board Mount Style available in 1, 2, or 3 contact positions
- Contact Termination Options include Crimp and P.C Tail
- Tools Available for Contact Installation, Removal and Crimping
- Able to carry large current up to 10 A

SPECIFICATIONS

- Insulator Material: PBT (UL 94V-0)
- Contact Material: Brass / Tin plating
- Wire Housing Seal: Silicone Rubber
- Current Rating: 10 Amperies maximum
- Contact Resistance: 10 m Ω maximum
- Insulator Withstanding Voltage: 1700 V AC rms at Sea Level
- Insulation Resistance: 1000 M Ω minmum at 500 VDC
- Operating Temperature: -40 to +105 Degrees C
- Rated Voltage: 300V
- Waterproof Grade 4
- For use with PC boards up to (.063") 1.6mm

Ordering Code Notes

- Crimp contacts are available for 565 series connectors
 Contacts may be ordered separate for pre-wired or select position assembly
- Insulator design prevents improper mating of individual plug and receptacle

Part Number	Description
570-290-711	Male Contact for smaller gauge wire
570-290-721	Female Contact for smaller gauge wire
570-290-731	Male Contact for larger gauge wire
570-290-741	Female Contact for larger gauge wire

3) Wire Seals are available as follows:

Part Number	Colour	Insulation Dia	Flange
570-260-001	Black	.067" (1.7) to .075" (2.1)	No
570-260-002	Blue	.079" (2.1) to .102" (2.7)	No
570-260-003	Blue	.083" (2.1) to .106" (2.7)	Yes
570-260-004	Brown	.106" (2.7) to .122" (3.1)	Yes

PCB Header

- 570-001-420-101
- 570-002-420-101
- 570-003-420-101