



# SERIES 570



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

Series \_\_\_\_\_  
 Total Number of Contacts \_\_\_\_\_  
 Contact Code \_\_\_\_\_  
 Style \_\_\_\_\_  
 Wire Diameter \_\_\_\_\_  
 Termination \_\_\_\_\_

<b>Series 570</b>	
<b>Total Number of Contacts</b>	001, 002, 003
<b>Contact Code</b>	
000	No Contacts Assembled
420	Board Mount Contact Installed
<b>Style</b>	
1	Plug
2	Receptacle
<b>Wire Diameter</b>	
0	None Installed; both contacts and water seals sold separately
<b>Termination</b>	
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 minimum at 500 VDC
- Operating Temperature: -40 to +105 Degrees C
- Rather 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
560-290-731	Male Contact for larger gauge wire
560-290-741	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" (1.9)	No
570-260-002	Blue	.079" (2.0) to .102" (2.6)	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