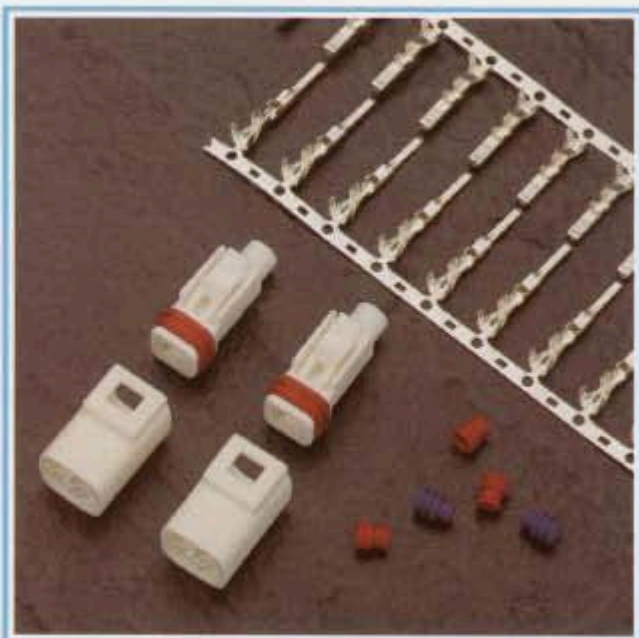


# 568 SERIES WATERPROOF CONNECTOR

## Plug and Receptacle



### FEATURES

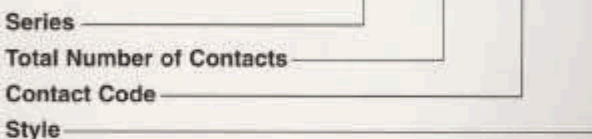
- Fully waterproof connector
- Plastic latch provides locking mechanism
- Plug and Receptacle in 1 Contact position
- Tools Available for Contact Installation, Removal and Crimping
- Able to carry current up to 15 A

### SPECIFICATIONS

- Insulator Material: PBT (UL94V-0)
- Contact Material: Brass / Tin plating
- Wire Housing Seal: Silicone Rubber
- Current Rating: 15 Amperes maximum
- Contact Resistance: 10m  $\Omega$  Maximum
- Insulator Withstanding Voltage: 1700 V AC rms at Sea Level
- Insulation Resistance: 1000M  $\Omega$  Minimum at 500 VDC
- Operating Temperature: -40 to +105 Degrees C
- Rated Voltage: 300 V
- Waterproof Grade 4

### 568 SERIES ORDERING CODE

Example Part Number 568 - 001 - 000 - 100



Series	568
Total Number of Contacts	001
Contact Code <sup>1,2</sup>	No Contacts Assembled
Style <sup>3</sup>	Plug Receptacle
Wire Diameter <sup>4</sup>	None installed; both contacts and water seals sold separately

Termination	Wire crimp terminals required
0	

### Ordering Code Notes

- 1) Crimp contacts are available for the 568 series connectors. Contacts may be ordered separately for pre-wired or select position assembly.

Part Number	Description
570-290-711	Male contact
570-290-721	Female contact
570-290-731	Male contact
570-290-741	Female contact

- 2) For contact installation, removal and crimping tools; refer to page 7.
- 3) Insulator design prevents improper mating of individual plug and receptacle.

- 4) 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

