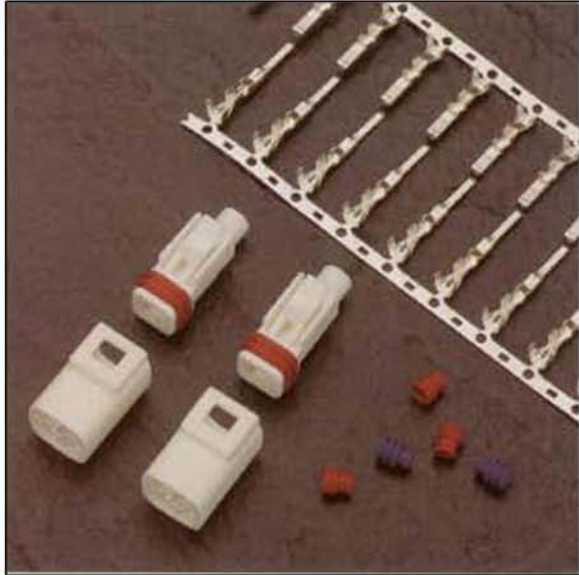


# EDAC

## SERIES 568



### Example Part Number 568 - 001 - 000 - 100

Series \_\_\_\_\_  
 Total Number of Contacts \_\_\_\_\_  
 Contact Code \_\_\_\_\_  
 Style \_\_\_\_\_

<b>Series 568</b>	
<b>Total Number of Contacts</b>	001
<b>Contact Code</b>	000 No Contacts Assembled
<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

#### 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.

### 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 12 A

### SPECIFICATIONS

- Insulator Material: PBT (UL 94V-0)
- Contact Material: Brass/ Tin plating
- Wire Housing Seal: Silicone Rubber
- Current Rating: 15 Amperes maximum
- Contact Resistance: 10 m  $\Omega$  maximum
- Insulator Withstanding Voltage: 1700VAC rms at Sea Level
- Insulation Resistance: 1000 M  $\Omega$  minmum at 500 VDC
- Operating Temperature: -40 to +105 Degrees C
- Rated Voltage: 300 V
- Waterproof Grade 4

Part Number	Description
570-260-711	Male Contact
570-290-721	Female Contact
570-290-731	Male Contact
570-290-741	Female Contact

- 2) Insulator design prevent improper mating of individual plug and receptacle

- 3) Wireless Seals are available as follows

Part Number	Colour	Insulation Dia	Flange
570-260-001	Black	.67" (1.7) to .75" (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

