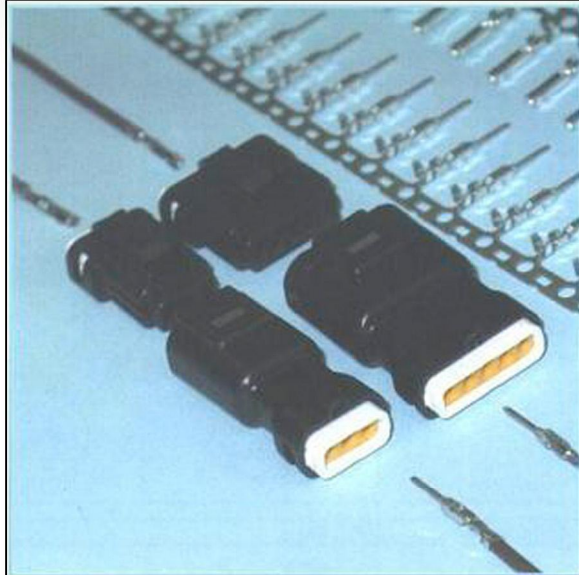




SERIES 565



FEATURES

- Fully Waterproof connector
- Plastic latch provides locking mechanism
- Plug and Receptacle in 2, 3 and 5 Contact positions
- Tools available for Contact Installation, Removal and Crimping
- Able to carry current up to 3A

SPECIFICATIONS

- Insulator Material: PBT (UL 94V-0)
- Contact Material: PB/ Tin plating
- Wire Housing Seal: Silicone Rubber
- Current Rating: 3 Amperies maximum
- Contact Resistance: 10 m Ω maximum
- Insulator Withstanding Voltage: 100VAC rms at Sea Level
- Insulation Resistance: 1000 M Ω minimum at 500 VDC
- Operating Temperature: -40 to +105 Degrees C
- Waterproof Grade 4
- Insulation Diameter from .039" (1.0 mm) to .067" (1.7mm) can be accommodated using different wire seals and contacts

Example Part Number 565 - 003 - 000 - 3 1 0

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

Series 565

Total Number of Contacts 002, 003, 005

Contact Code

000 No Contacts Assembled

Style

3 Plug (Housing Black)
 4 Receptacle (Housing Black)
 9 Special (Consult Factory)

Wire Diameter

1 AWG 22 to 28 (Seal Colour - Yellow)
Insulator Dia. 0.39" (1.0 mm) to .051" (1.30 mm)

Termination

0 Wire Crimp terminals required

Ordering Code Notes

- Crimp contacts are available for 565 series connectors
Contacts may be ordered separately for pre-wired or select position assembly

Part Number

565-290-711
565-290-721

Description

Male Contact - AWG 22 to 28
Female Contact - AWG 22 to 28

- For contact installation, removal and crimping tool, consult factory

- Insulator design prevents improper mating of individual plug and receptacle

PCB Header

565-002-420-101
565-003-420-101
565-005-420-101

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Pin & Socket Connectors](#) category:

Click to view products by [EDAC](#) manufacturer:

Other Similar products are found below :

[6450822-1](#) [770392-1](#) [794042-1](#) [796885-1](#) [8-794535-1](#) [881459-2](#) [R929993003](#) [1-350779-3](#) [1403611-1](#) [1-480349-5](#) [152302-5](#) [1586092-1](#)
[1586129-1](#) [1586487-1](#) [1586681-4](#) [1586700-1](#) [1586065-1](#) [1586077-1](#) [1586368-1](#) [1586380-1](#) [1586616-1](#) [1586680-5](#) [1586681-2](#) [1604996-1](#)
[16-06-0038](#) [164164-5](#) [1-6609930-1](#) [172296-1](#) [1-794714-6](#) [19-09-2035](#) [1969804-1](#) [200503-1](#) [200788-2](#) [201046-7](#) [202648-4](#) [2029076-2](#)
[2029090-4](#) [2029095-4](#) [2-66102-6](#) [925061-7](#) [926681-1](#) [293734-4](#) [293737-2](#) [1-765362-4](#) [1-794606-3](#) [1871534-1](#) [1969795-1](#) [1969798-1](#)
[1969800-1](#) [200833-4](#)