

# Waterproof Wire-to-Wire Connector 9289-000



## General Information



### GENERAL DESCRIPTION

KYOCERA AVX continues to develop unique connectors to fill the market's gap. The newest addition to KYOCERA AVX's broadening line of one-piece wire-to-wire solutions is the 3-way waterproof wire-to-wire connector 9289-000 series.

The 9289-000 series is the first waterproof product in KYOCERA AVX's product offering. It features our industry-proven poke-home contact technology, which provides maximum wire retention for 16AWG solid and stranded wire gauges. 9289-000 can accommodate simple strip-and-poke wire insertion and twist-and-pull wire extraction, which is especially beneficial in field installations.

### APPLICATIONS

- Transportation Lighting
- Outdoor Lighting
- Factory automation
- Home appliance
- Drone
- Product Specification: Refer to 201-01-235
- Application Notes: Refer to 201-01-236

### FEATURES AND BENEFITS

- IP67 Rating Waterproof
- Significant cost savings in an array of industrial power and signal applications.
- Simple strip and poke in insertion and extraction by twisting wire.
- Beneficial in field installation.
- Space saving comparing to two-piece solution
- UL approved

### ELECTRICAL

- Current Rating: Up to 10A
- Voltage Rating: 300VAC (RMS) or DC Equivalent

### ENVIRONMENTAL

- IP Rating: IP67
- Operating Temperature: -40°C to +85°C
- Storage Temperature: -40°C to +60°C

### MECHANICAL

- Insulator Material: PC, Transparent
- Contact Material: Copper alloy
- Plating: Tin over Nickel

### HOW TO ORDER

<b>00</b>	<b>9289</b>	<b>003</b>	<b>00X</b>	<b>0</b>	<b>06</b>
Prefix	Series		Wire Size	Housing Color	Plating Option
00 = Standard Products			001 = 16AWG OD:2.0-2.2MM 002 = 16AWG OD:3.0-3.2MM	0 = Standard	06 = Tin over Nickel

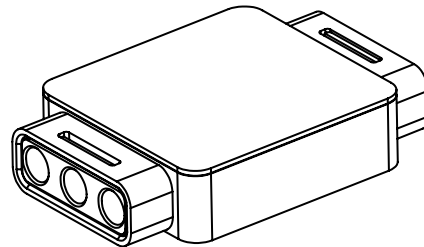
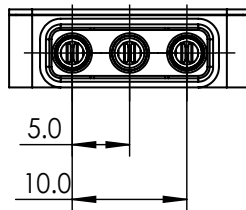
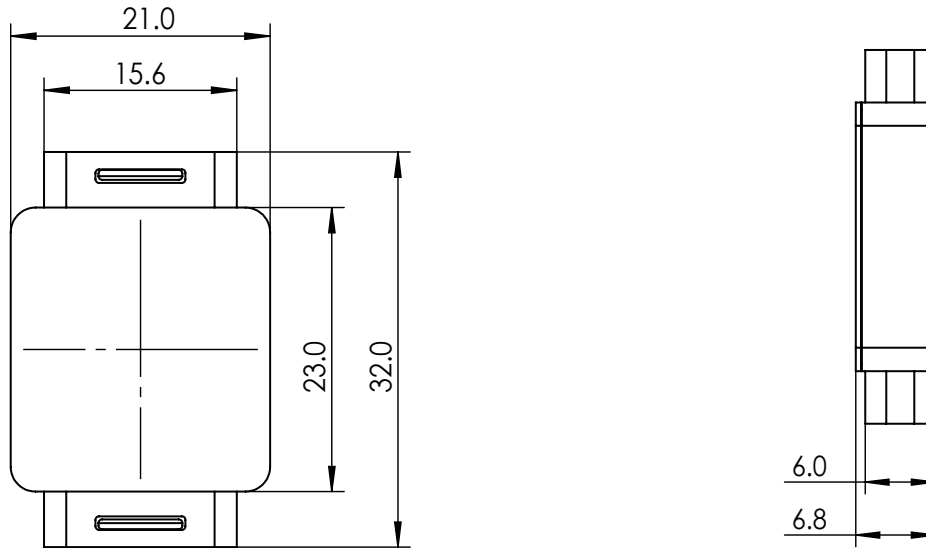


Safety Standards: UL 1977-File #E90723

# Waterproof Wire-to-Wire Connector 9289-000



00-9289-003-00X-006



#### NOTES:

1. MATERIAL:
  - CONTACT MATERIAL: COPPER ALLOY, TIN/NICKEL PLATED
  - INSULATION MATERIAL: PC, TRANSPARENT
2. PRODUCT SPEC 201-01-235 AND APPLICATION NOTES 201-01-236
3. PACKING METHOD IS PE BAG; PACKING QUANTITY 200PCS/BAG
4. UL APPROVED
5. CONNECTOR DESIGNED TO ACCEPT SOLID AND STRANDED WIRES.