

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: 1000VAC (RMS) or DC Equivalent

ENVIRONMENTAL

- IP Rating: IP67
- Operating Temperature: -40°C to +80°C
- Storage Temperature: -40°C to +60°C

MECHANICAL

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

HOW TO ORDER

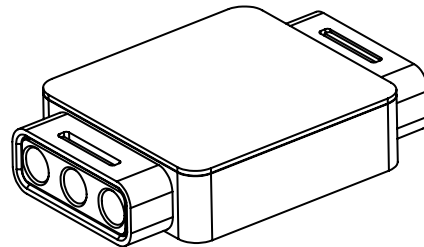
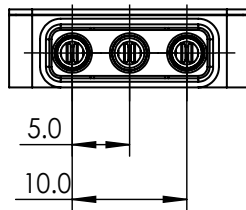
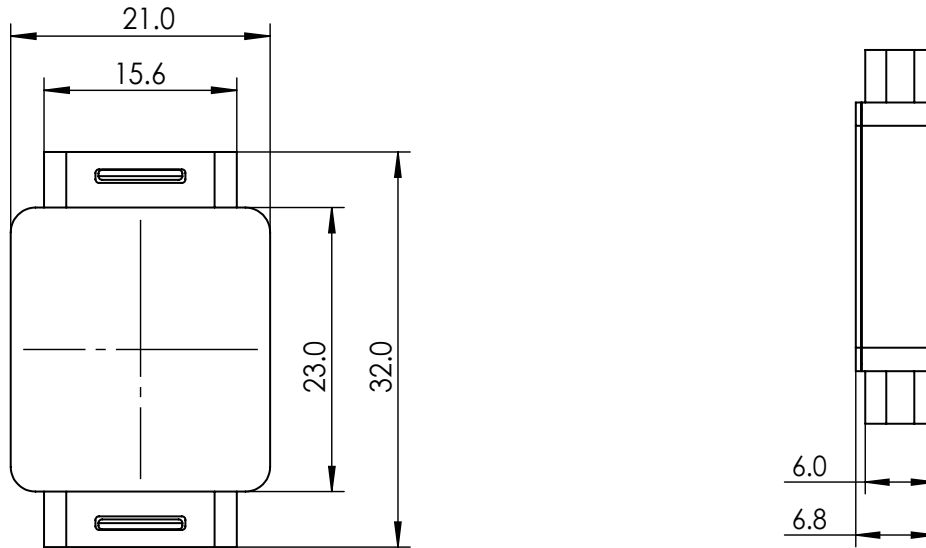
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|------------------------|---------------|------------|--|----------------------|-----------------------|
| 00 | 9289 | 003 | 00X | 0 | 06 |
| | | | | | |
| Prefix | Series | | Wire Size | Housing Color | Plating Option |
| 00 = Standard Products | | | 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

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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.