



WATERPROOF WIRE-TO-WIRE 9289-000 SERIES



[Click Here to View the 9289-000 Series Datasheet](#)

BASIC OVERVIEW

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

The 9289-000 series is the first waterproof product in KYOCERA AVX interconnect product offering with our industry-proven poke-home contact technology that allow it to provide maximum wire retention for 16AWG solid and stranded wire gauges. 9289-000 is capable of accommodating simple strip-and-poke wire insertion and twist-and-pull wire extraction, which is especially beneficial in field installations.

APPLICATIONS

- Transportation lighting
- Outdoor recreational vehicles
- General outdoor (lighting, power etc...)
- Horticulture lighting
- Home appliances
- Drones

GENERAL CHARACTERISTICS

Features & Benefits:

- IP67 Rating Waterproof
- 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 with two-piece solution
- UL approved

KEY SPECIFICATIONS

- Wire Size: 16AWG (Solid and Stranded)
- Current Rating: 10A
- Voltage Rating: 1000 VAC (RMS) or DC Equivalent
- Operating Temperature: -40°C to +80°C
- Storage Temperature: -40°C to +60°C

TOP SELLING POINTS / CHARACTERISTICS

- One-piece IP67 Rating Wire-to-Wire solution
- Field serviceable without special tooling
- Space and cost saving





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HOW TO ORDER

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Prefix

00 = Standard Products

9289

Series

003

of Positions

00X

Wire Size*

001 = 16AWG Solid Wire
002 = 16AWG Stranded Wire

0

Housing Color

Standard
9 = UL White/
Natural
Special

06

Plating Option

06 = Tin over
Nickel

FAQ'S

Q: Can I use stranded wire with the waterproof wire-to-wire connector?

A: Yes, 9289-000 can accommodate both solid and stranded wires.

Q: Is any special tooling required for field installation?

A: No special tooling required.

Q: Is potting/gluing required to achieve IP67 rating?

A: No, such process is not required.

Q: Is this available in other positions and wire sizes?

A: Yes, please contact us for more information.



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