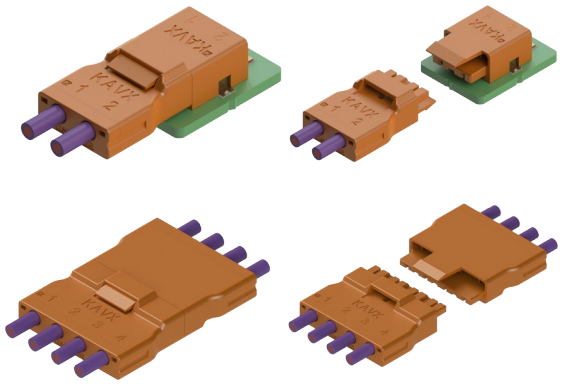
HERMAPHRODITIC WTW & WTB CONNECTOR: 9288-000

General Information



KYOCERA AVX is expanding its product offering with the 9288-000 series of Hermaphroditic connectors. This two-piece wire-to-wire and wire-to-board solution utilizes our proven Poke-Home technology for easy wire installation in the field. Wire-to-wire termination is performed using two identical parts mating with each other, resulting in only one part number on the bill of materials. Wire-to-board connection is accomplished with the same part as with wire-to-wire but mating to an SMT version soldered to the PCB.

The 9288-000 series features plastic latches for good mechanical retention. Available from 2 to 4 positions with a wire gauge range of 16 to 18 AWG, solid or stranded wires, on a 5mm pitch. There are two housing color options (orange or white) and plating is tin over nickel.

APPLICATIONS

- Industrial Wire-To-Wire
- Industrial Wire-To-Board
- Field termination
- Product Specification: Refer to 201-01-238
- Application Notes: Refer to 201-01-250

FEATURES AND BENEFITS

- UL Approved
- Supports 16 to 18 AWG, solid or stranded wires
- Only 1 part number on the BOM (Wire-to-Wire version)
- Simple strip and poke-home wire insertion with twist and pull wire extraction
- Easy installation and mating locking feature

ELECTRICAL

- Current Rating: 7 Amps / Contact for 16 AWG
  6 Amps / Contact for 18 AWG, WTB Version
- Voltage Rating: 600 VAC (RMS) or
  DC Equivalent

ENVIRONMENTAL

- Operating Temperature:
  -40°C to +125°C
- Storage Temperature:
  -40°C to +70°C

MECHANICAL

- Insulator Material: Glass-Filled PBT
- Contact Material: Phosphor-Bronze
- Plating: Lead-Free Tin over Nickel
- Durability : 5 wire insertions (or 4 replacements)
  Connector mate/unmate - 20 cycles

HOW TO ORDER

00	9288	00X	00X	X	06
Prefix	**Series**	**Number of Ways**	**Type**	**Housing Color**	**Plating Option**
00 = Standard Products		002 = 2 003 = 3 004 = 4	000 = Wire-to-Wire 001 = Wire-to-Board	9 = White 7 = Orange	06 = Tin over Nickel

SALES DRAWINGS
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*Notes:
Current rating refers to the smallest wire.
Solid or Stranded wire accepted.
More than 19 strands per wire not recommended.

Safety Standards: UL 1977-File #E90723, CSA C22.2 NO. 182.3

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