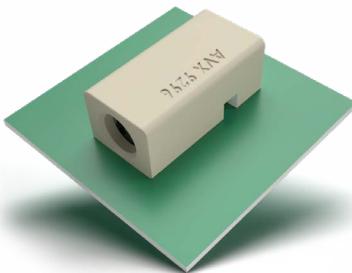


Horizontal Poke-Home 18-24AWG Connector 4mm Pitch

9296-400



GENERAL DESCRIPTION

KYOCERA AVX Interconnect continues to develop unique connectors to support market needs. Many product designs must accommodate small numbers of discrete wires connecting components to PCBs; the new 9296-400 series meets this challenge by providing quick and reliable wire-to-board terminations. Its compact SMT package: 4mm pitch, 3mm height, 1 to 6 postions; makes it ideal for a broad range of industrial and commercial applications. Wires are easily terminated with a simple strip and insertion step. This cost-effective connector enables easy assembly in factory settings or field termination by electrical installers for non-UL applications.

Developed for various industrial applications, the connector integrates the already proven 2.5mm dual beam poke-home contact into a connector housing. Dual spring Phosphor Bronze contact accepts a wide range (18-24AWG solid or stranded) of wire to accommodate any wire combination within a single connector. Optional version with pass-through holes and no wire stop contacts allow mating with KYOCERA AVX jumper pins. Optional visibility windows allow visual verification of full wire insertion.

APPLICATIONS

- Machine Controls: motors, drives, solenoids, sensors, fans and pumps
- Commercial Buildings: controls, security, fire and sensors
- Smart Grid: meters, breakers and panels
- SSL/LED: bulbs, fixtures, signage and streetlights

ELECTRICAL

- Current Rating: See matrix below
- Voltage Rating: 600 VAC(RMS) or VDC

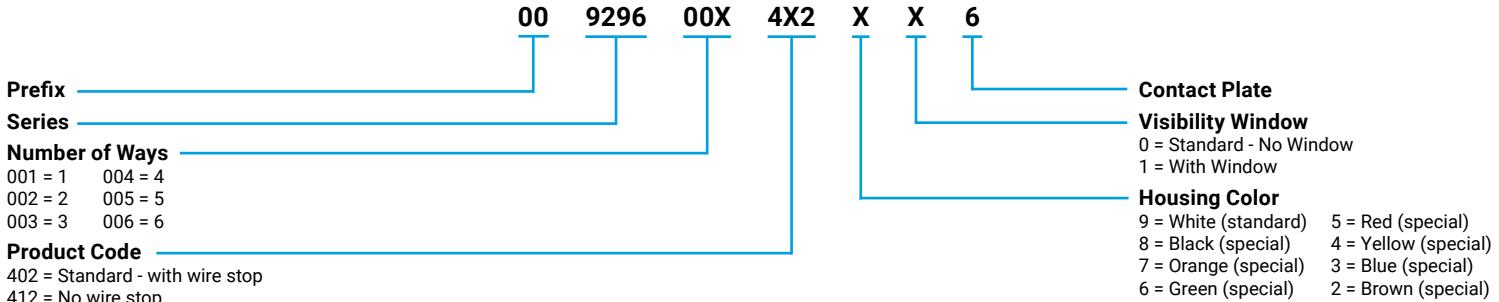
ENVIRONMENTAL

- Operating Temperature: -40°C to +130°C

MECHANICAL

- Insulator Material: Glass-Filled Nylon 46; halogen free; UL94V-0 rated
- Contact Material: Phosphor Bronze
- Plating: Tin over Nickel
- Durability: 3 Cycles

HOW TO ORDER



The Important Information/Disclaimer is incorporated in the catalog where these specifications came from or available online at www.kyocera-avx.com/disclaimer/ by reference and should be reviewed in full before placing any order.