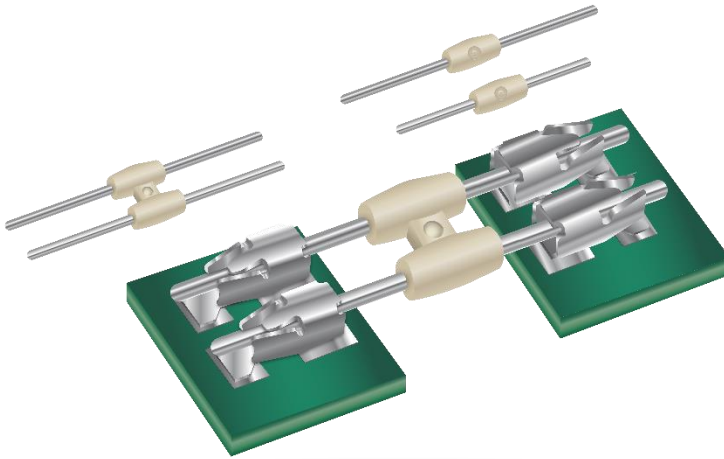


AVX[®] 10-9296 CONNECTOR JUMPER



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Market Statement

Current industrial jumpers on the market were designed to connect two linear PCB's. AVX was asked to provide a solution where the pin could pass thru the connector, making the final mating position variable. With AVX's dominance in the STRIPT™ naked connector market we chose to develop a new 2.5mm poke-home contact with and without a wire stop, achieving our customers goal and expanding our STRIPT™ portfolio. AVX now offers both 1p and 2p jumpers.

Competitors/AVX Advantages

Competition:

- WAGO 1p & 2p 2060-90x = AVX 10929600x260906
- Wurth 1p & 2p 69510x401122 = AVX 10929600x260906

Advantages:

- Standard 1.0mm diameter pin will mate with traditional 4.0mm pitch competitors poke-home connectors such as WAGO, TE and Molex Lite-Trap
- When mated with the AVX 709296001025016 poke-home contacts without a wire stop, our customer controls the final mated position and absorbs PCB or housing tolerance stack-ups.

Top Selling Points

- First industrial poke-home on the market without a wire stop
- Offers a drop in replacement to existing jumpers on the market, but in a sleeker insulator profile
- The 38.1mm provides for module-to-module connections where the contacts are buried inside the plastic housings.



Key Specifications

Sizes

- 1p & 2p

Electrical

- 300VAC based on contact spacing
- Current: 9 Amps

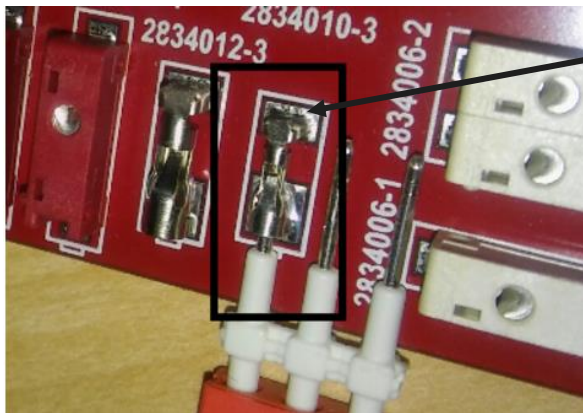
Environmental

- Operating Temperature: -40°C to +105°C

Applications

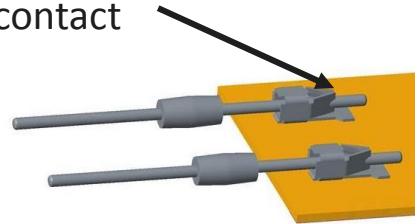
- Solid State Lighting (SSL) linear stacked printed circuit boards
- Tradition low pin count BTB connections in industrial applications

Product Overview



Current Products have a wire stop, limiting critical tolerance absorbing pin travel

AVX 70-9295 2.5mm w/o stop and 10-9296 jumper allows for unrestricted pin travel thru the contact



FAQs

Q: Why is our plastic geometry different than WAGO and Wurth?

A: The dual chamfered ends were designed to provide water tightness when seated in a corresponding housing cavities

Q: Is the part already UL approved?

A: No, it is currently in process

Q: Is our connector different than the WAGO or Wurth?

A: We have a smaller plastic geometry, but dimensionally we are the same pin length, diameter and spacing

Contact Information

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