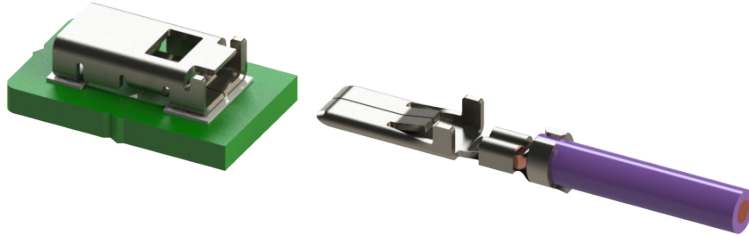


2-PIECE STRIPT® CRIMP CONTACTS: 9140-000

General Information



KYOCERA AVX continues to develop unique connectors to fill the gap in the market. The newest addition to KYOCERA AVX broadening line of wire to board solution is the Stript® 2pcs crimping contacts 9140-000 series.

The contact accommodates wire size from 22 to 28AWG and carries high current up to 8amp per contact. With its compact size with 2.4mm in width and 1.2mm in height the 9140-000 series offers a solution for customers who have space constraints.

9140-000 series has mistake-proofing design which can prevent wrong orientation assembly.

The wire extraction force is up to 40N, and current rating up to 8 amp.

APPLICATIONS

- Commercial lighting
- Home appliances
- Consumer applications
- Transportation lighting
- Industrial applications
- Product Specification: Refer to 201-01-244
- Application Notes: Refer to 201-01-245

FEATURES AND BENEFITS

- Low profile 2-piece mating contacts
- Compact size with 2.4mm in width and 1.2mm in height
- Accommodate wires from 22 to 28 AWG
- Latching feature provides high retention force under shock and vibration
- UL approved
- Mistake-proofing design (polarization)

ELECTRICAL

- Current Rating: Up to 8A
- Voltage Rating: 600 VAC (RMS) or DC equivalent

ENVIRONMENTAL

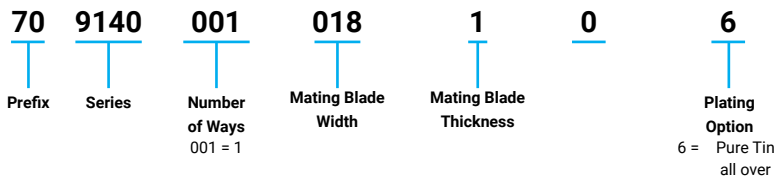
- Operating Temperature: -40°C to +125°C
- -Storage Temperature: -40°C to +60°C

MECHANICAL

- Contact Material: Receptacle: Copper alloy ; Blade contact: Brass
- Plating: Receptacle: Pre-plated Tin ; Blade contact: Tin over Nickel

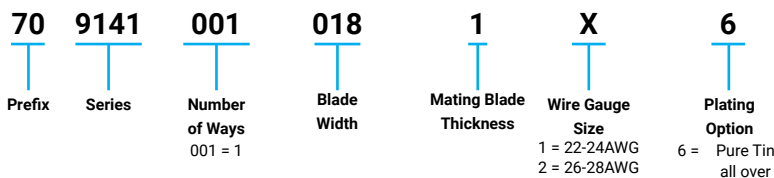
HOW TO ORDER

RECEPTACLE



SALES DRAWINGS
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BLADE CONTACT WIRE CRIMP



SALES DRAWINGS
CLICK TO DOWNLOAD



Safety Standards: UL 1977-File #E90723