



THE DATASHEET OF
009159006061916

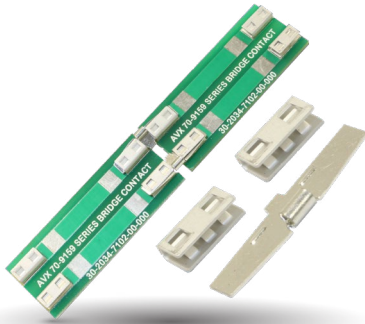


LINKING CONTACT SYSTEM: 9159-300



General Information

STRIPT™ or naked contacts have been proven to provide high performance at a lower cost structure than traditional insulated connectors. Adding to KYOCERA AVX's list of UL-certified contacts already on the market, the new "C-Clip" high spring force SMT contact can be mated with a bridging contact to provide ultra-reliability in linear BTB connections. In addition to its ruggedness, this three-piece component set absorbs interboard mating tolerances and can withstand 20 amps of continuous current.



APPLICATIONS

- Linear LED Board-to-Board connections
- Co-Planar PCB mating
- Product Specification: Refer to 201-01-219
- Application Notes: Refer to 201-01-220

FEATURES AND BENEFITS

- Fatigue resistant phosphor bronze material which generates and maintains high mating forces
- Integral dimples on the bridge contact provides positive retention in the c-clip contact
- Center placed attachment tang prevents the bridge contact from moving forward or backwards

ELECTRICAL

- Current Rating: 15A UL Canada, 20A UL US
- Voltage Rating: 600 VAC (RMS) or DC equivalent, based on spacing

ENVIRONMENTAL

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

MECHANICAL

- Contact Material: Phosphor Bronze
- Plating: Lead-Free Matte Tin Over Nickel
- Durability: 5 Cycles

HOW TO ORDER

| | | | | |
|-----------|-------------|---------------------------|--|---|
| 70 | 9159 | 001 | 3XX | 006 |
| | | | | |
| Prefix | Series | Number of Ways 001 = 1 | Contact Description 302 = SMT Contact 311 = Bridge Contact | Plating Option 006 = Tin Over Nickel |



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

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

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 [AVX Corp/Kyocera Corp](#) Information

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