Series 152FB
Fusion-Bonded Cable Jumpers

FEATURES
- Flexible Fusion-bonded Jumpers Plug Directly into PC Boards or Sockets
- Stranded Wire Conductors Fusion-bonded with an Overcoat of Sn for Easy Soldering or Socketing
- Jumpers Shipped with Protective Tabs on Ends to Maintaining Proper Conductor Spacing

GENERAL SPECIFICATIONS
- **INSULATION:** UL VW-1, Style 2651 Polyvinyl Chloride (PVC) with optional Polarization Stripe on one side
- **NOMINAL INSULATION THICKNESS:** 0.009 [0.23]
- **CONDUCTORS:** 26-gauge, 7-strand Cu with Sn fusion-bonded overcoat
- **OPERATING TEMPERATURE:** -4°F to 221°F [-20°C to 105°C]
- **VOLTAGE RATING:** 300Vrms
- **DIELECTRIC WITHSTANDING VOLTAGE:** 1500Vrms
- **INSULATION RESISTANCE:** 10,000 MΩ per 10 feet [304.8 meters]
- **RESISTANCE:** 40.3Ω per 1000 feet [304.8 meters]
- **PROPAGATION DELAY:** 1.3ns/ft.

MOUNTING CONSIDERATIONS
- **SUGGESTED PCB HOLE SIZE:** 0.033 ±0.002 [0.84 ±0.05] dia.

ORDERING INFORMATION

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XX-XXXXX-152FB X
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Option

- P = Polarization Strip, along one edge of cable*

Jumper Series

- Cable Length “L” (inches)
  - 2.00” = 002
  - 2.50” = 002.5
  - 2.25” = 002.25
  - 2.125” = 002.125
  - Etc.

No. of Conductors

- 4 thru 22

* Aries reserves the right to ship with or without unless specified by customer.

**ALL DIMENSIONS: INCHES [MILLIMETERS]**
All Tolerances: ±0.005 [0.13] Unless Otherwise Specified
All Cables Ship with Pb-Free Material Unless Customer Specified
When Ordering
Consult Factory for Other Sizes and Configurations

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