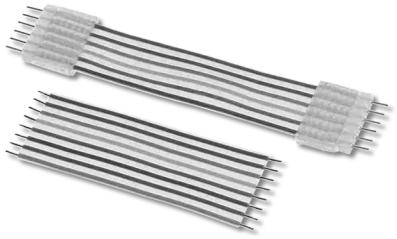
Series 152, 156, and 157 In-Line Jumpers on 0.100 [2.54] Centers

FEATURES

- Au-plated End Connectors with Solid Brass Pins on 0.100 [2.54] Centers
- Available Single-ended (Series 156), Double-ended (Series 157), or Bare-ended (Series 152)
- Reliable, Electronically-tested Solder Connections
- Easy Identification and Tracing with 10-color Cable



GENERAL SPECIFICATIONS

- **HOUSING**: natural UL 94-HB Nylon 6/6
- **HEADER PINS**: Brass, 1/2-hard
- **PIN PLATING**: 10µ [0.25µ] min. Au per MIL-G-45204 over 50µ [1.27µ] min. Ni per SAE AMS-QQ-N-290B
- **CABLE INSULATION**: UL Style 1061 Polyvinyl Chloride (PVC), semi-rigid
- **LAMINATE**: clear PVC, Self-extinguishing
- **CONDUCTORS**: 26-AWG, 7/34-strand, tinned Cu per ASTM B 33 Series 152 Conductors are not pre-tinned. Consult factory for pre-tinned, bare-ended jumpers
- **CABLE CURRENT RATING**: 1 amp at 10°C [50°F] above ambient
- **CABLE VOLTAGE RATING**: 300V
- **CABLE TEMPERATURE RATING**: 176°F [80°C]

ORDERING INFORMATION

XX-XXX-XXX

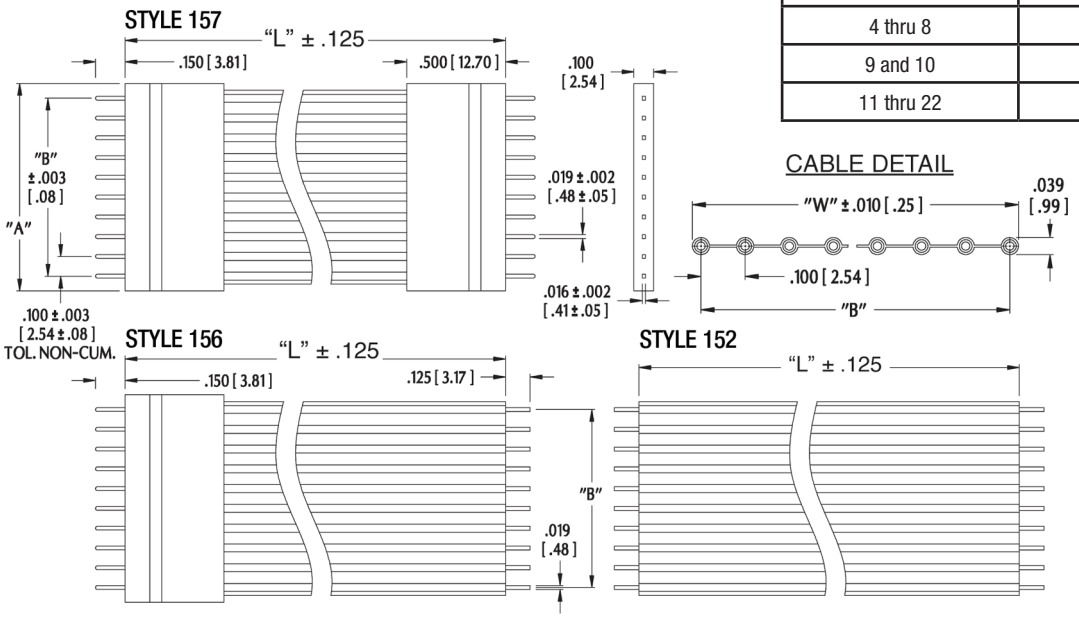
- **Series**
  - 156 = Single-ended*
  - 157 = Double-ended*
  - 152 = Bare-ended
- **Length "L"** (inches) (See Table)
- **No. of Conductors** (4 thru 22)

* Not Available in RoHS

MOUNTING CONSIDERATIONS

- **SUGGESTED PCB HOLE SIZE**: 0.033 ±0.002 [0.86 ±0.05] dia.

No. of Conductors	Min. Insulation Length
4 thru 8	1.000 [25.40]
9 and 10	1.250 [31.75]
11 thru 22	1.500 [38.10]



"A"= (NO. OF CONDUCTORS x 0.100 [2.54]) + 0.040 [1.02]
"B"= (NO. OF CONDUCTORS - 1) x 0.100 [2.54]
"W"= (NO. OF CONDUCTORS x 0.100 [2.54]) -0.020 [0.51]

ALL DIMENSIONS: INCHES [MILLIMETERS]
ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED
FOR PRE-TINNED, BARE-ENDED JUMPERS, CONSULT FACTORY
CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS

CUSTOMIZATION: ARIES SPECIALIZES IN CUSTOM DESIGN AND PRODUCTION. SPECIAL MATERIALS, PLATINGS, SIZES, AND CONFIGURATIONS CAN BE FURNISHED, DEPENDING ON QUANTITY.

ARIES RESERVES THE RIGHT TO CHANGE PRODUCT GENERAL SPECIFICATIONS WITHOUT NOTICE

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