



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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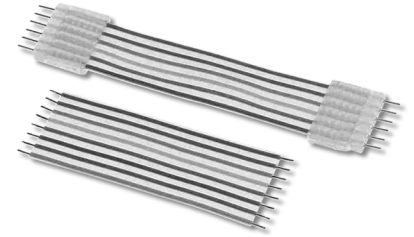




Series 152, 156, and 157 In-Line Jumpers on 0.100 [2.54] Centers

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]

MOUNTING CONSIDERATIONS

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

ORDERING INFORMATION

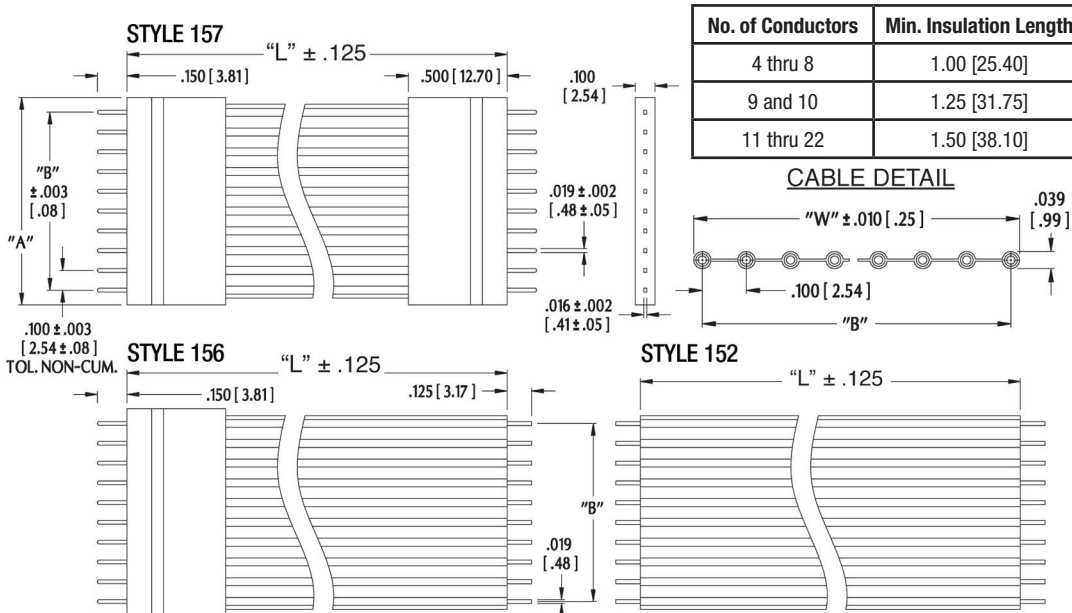
XX-XXX-XXX

Series
 156 = Single-ended*
 157 = Double-ended*
 152 = Bare-ended

Cable Length "L" (inches)
 1.00" = 001 (min)
 1.25" = 001.25
 1.50" = 001.5
 Etc.

No. of Conductors
 (4 thru 8)

* Not Available in RoHS



No. of Conductors	Min. Insulation Length
4 thru 8	1.00 [25.40]
9 and 10	1.25 [31.75]
11 thru 22	1.50 [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.
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