



Series 150/151 Deci-Center™ Jumpers

FEATURES

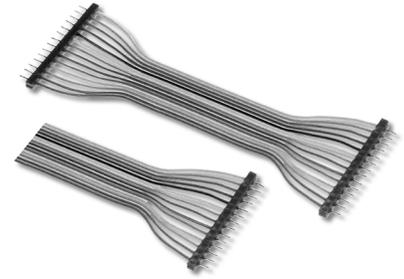
- Wide Array of DIP Jumper Configurations and Wiring Possibilities
- Pitch Bars Maintain 0.100 [2.54] Conductor Spacing
- Easy Identification and Tracing with 10-color Cable

GENERAL SPECIFICATIONS

- PITCH BAR: black UL 94V-0 glass-filled 4/6 Nylon
- CABLE INSULATION: UL Style 2697 Polyvinyl Chloride (PVC)
- CABLE LAMINATE: self-extinguishing clear PVC
- CONDUCTORS: 28-AWG, 7/36-strand, Tinned Cu per ASTM B 33
- CONTACT CURRENT RATING: 1 amp at 10°C [50°F] above ambient
- CABLE VOLTAGE RATING: 300V
- CABLE TEMPERATURE RATING: -176°F [80°C]
- CABLE CAPACITANCE: 13.0pF/ft. [42.7pF/meter] nominal at 1MHz
- CROSSTALK: 10' sample, 5ns Rise Time with 2 lines driven; Near end 4.7%; Far end 4.3% nominal
- INSULATION RESISTANCE: 1010Ω (10 ft. [3 meters] min.)

MOUNTING CONSIDERATIONS

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



ORDERING INFORMATION

XX-XXX XXX XX

Optional Ends

ST = Stripped & Tinned (Series 150)

Series

150 = Single-ended

151 = Double-ended

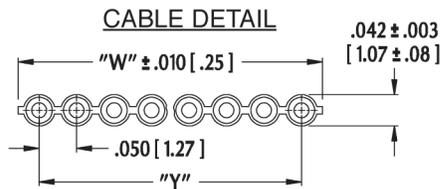
Length "L" (inches)

Series 150 = 0.300 [7.62] (min)

Series 151 = 0.600 [15.24] (min)

No. of Conductors

(up to 24)

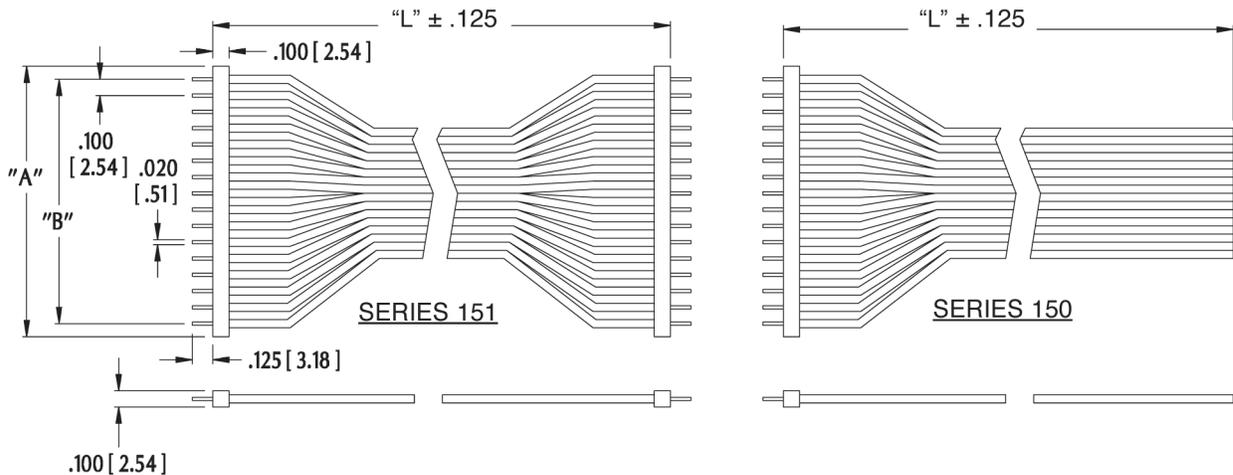


"A" = (NO. OF CONDUCTORS x 0.100) + 0.060 [1.52]

"B" = (NO. OF CONDUCTORS-1) x 0.100 [2.54]

"W" = (NO. OF CONDUCTORS x 0.050 [1.27]) + 0.005 [0.08]

"Y" = (NO. OF CONDUCTORS -1) x 0.050 [1.27]



ALL DIMENSIONS: INCHES [MILLIMETERS]

ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED

CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS

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