



Series 152, 156 & 157 In-Line Jumpers on .100 [2.54] Centers

FEATURES:

- End connectors have Gold plated, solid Brass pins on .100 [2.54] centers.
- Available single-ended (Series 156), double-ended (Series 157), or bare-ended (Series 152).
- Reliable, electronically tested solder connections.
- 10-color cable allows for easy identification and tracing.

SPECIFICATIONS:

- Housing is natural UL 94-HB Nylon 6/6.
- Header pins are Brass, 1/2 hard.
- Pin plating is 10μ [25μm] min. Gold per MIL-G-45204 over 50μ [1.27μm] min. Nickel per SAE-AMS-QQ-N-290.
- Cable insulation is UL Style 1061 Polyvinyl Chloride (PVC), semi-rigid.
- Laminate is clear PVC, self-extinguishing.
- Conductors are 26 AWG, 7/34 strand, Tinned Copper per ASTM B 33. Series 152 conductors are not pre-tinned. Consult factory for pre-tinned, bare-ended jumpers.
- Cable current rating=1 Amp @ 10°C [50°F] above ambient.
- Cable voltage rating=300 Volts.
- Cable temperature rating=176°F [80°C].

MOUNTING CONSIDERATIONS:

- Suggested PCB hole size=.033 ± .002 [.86 ± .05].

ALL DIMENSIONS: INCHES [MILLIMETERS]

All tolerances ± .005 [.13] unless otherwise specified

"A"=(NO. OF CONDUCTORS X .100 [2.54]) + .040 [1.02]

"B"=(NO. OF CONDUCTORS - 1) X .100 [2.54]

"W"=(NO. OF CONDUCTORS X .100 [2.54]) - .020 [.51]

ORDERING INFORMATION

XX-XXX-XXX

No. of conductors
(4 thru 22)

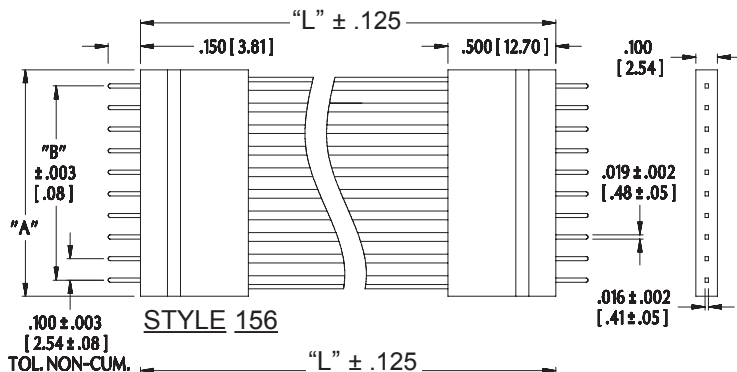
Length "L" in
inches
(see table)

Series:
156=single-ended*
157=double-ended*
152=bare-ended

* Not available
in RoHS

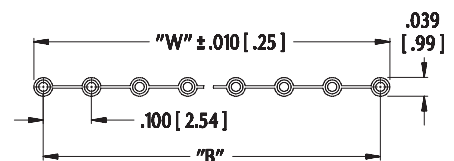
Consult factory for sizes not shown

STYLE 157

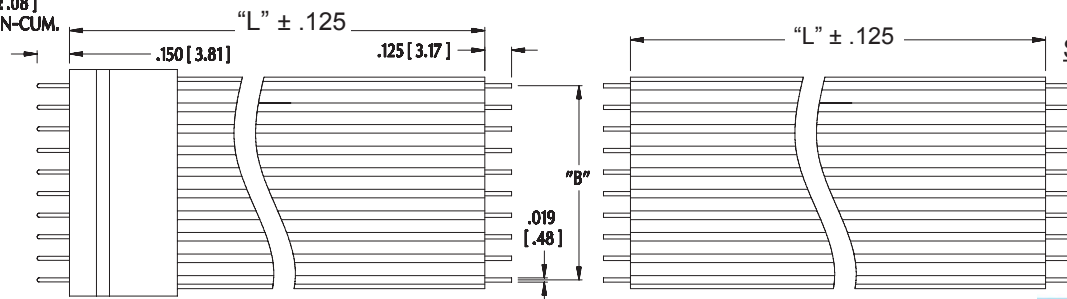


No. of Conductors	Minimum Insulation Length
4 thru 8	1.000 [25.40]
9 and 10	1.250 [31.75]
11 thru 22	1.500 [38.10]

CABLE DETAIL



STYLE 152



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