



Series 200 thru 216 Male/Female DIP Jumpers

FEATURES

- Aries offers a wide array of DIP jumper configurations for all your programming needs
- Reliable, electronically-tested solder connections
- Protective covers are ultrasonically welded on and provide strain relief for cables
- 10-color cable allows for easy identification and tracing
- For jumper lengths under 2.000 [50.80] Consult Factory



GENERAL SPECIFICATIONS

- **BODY MATERIAL:** black UL 94V-0 glass-filled 4/6 Nylon
- **SOLDER TAIL PINS:** Brass, 1/2-hard
- **SOCKET CONTACTS:** Grade A, spring-tempered Phosphor Bronze per QQ-B-750
- **PIN AND CONTACT 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 2697 Polyvinyl Chloride (PVC)
- **LAMINATE:** clear PVC, self-extinguishing
- **CONDUCTORS:** 28-AWG, 7/36-strand, tinned Cu per ASTM B 33
- **CABLE 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
- **PROPAGATION DELAY:** 1.5ns/ft. [4.9ns/meter] nominal
- **INSULATION RESISTANCE:** 1010Ω (10 ft. [3 meters] min.)

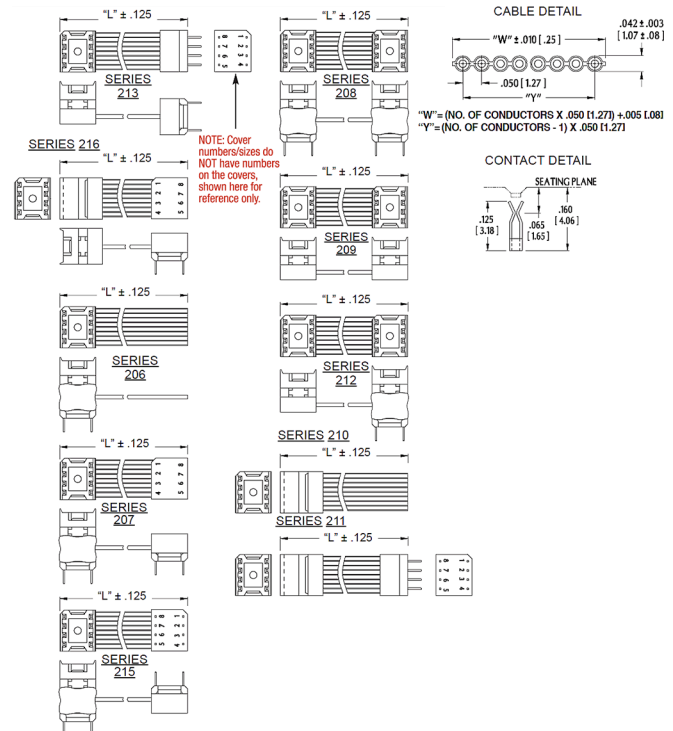
MOUNTING CONSIDERATIONS

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

ORDERING INFORMATION

XX-XXXX XXX XX

- Optional Ends
ST = Stripped & Tinned
(Series 206, 211)
- Jumper Series
- Cable Length (inches)
2.0" = 0.002 [0.0508]
2.5" = 0.0025 [0.0635]
- No. of Conductors



ALL DIMENSIONS: INCHES [MILLIMETERS]
 ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED
 CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS

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