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] min.
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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