FEATURES
- Wide Array of DIP Jumper Configurations and Wiring Possibilities
- Reliable, Electronically-tested Solder Connections
- Strain Relief Provided thru Potted DIP End
- Protective Covers on Header
- Pitch Bars Maintain 0.100 [2.54] Conductor Spacing
- Easy Identification and Tracing with 10-color Cable

GENERAL SPECIFICATIONS
- HEADER BODY & PITCH BAR: black UL 94V-0 glass-filled 4/6 Nylon
- 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 2697 Polyvinyl Chloride (PVC)
- CABLE LAMINATE: clear PVC, self-extinguishing*
- 0.050 [1.27] PITCH CONDUCTORS: 28-AWG, 7/36-strand, tinned Cu per ASTM B 33
- 0.039 [0.99] PITCH CONDUCTORS: 26-AWG, 7/34-strand)
- 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*
- CROSSSTALK: 10-ft 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.
  * Applies to 0.050 [1.27] Pitch Cable Only

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<th>Centers “C”</th>
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<td>0.300 [7.62]</td>
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<td>0.600 [15.24]</td>
<td>0.695 [17.65]</td>
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ALL DIMENSIONS: INCHES [MILLIMETERS]
ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED
FOR OTHER CONFIGURATIONS, SEE DATA SHEET 11008
FOR JUMPER LENGTHS UNDER 3.000 [76.20], 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, DEPPENDING ON QUANTITY.
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PRINTOUTS OF THIS DOCUMENT MAY BE OUT-OF-DATE AND SHOULD BE CONSIDERED UNCONTROLLED.
Series 112, 113, and 114
Deci-Center™ Jumpers

WIRING LIST

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NOTE: Cover numbers/sizes do NOT have numbers on the covers, shown here for reference only.