



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Series 200 thru 216 Male/Female DIP Jumpers

FEATURES

- Wide Array of DIP Jumper Configurations
- Reliable, Electronically-tested Solder Connections
- Strain Relief by Ultrasonically-welded Protective Covers
- Easy Identification and Tracing with 10-color Cable

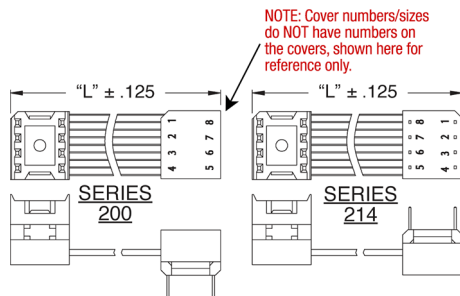
GENERAL SPECIFICATIONS

- **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.

Centers "C"	Dim. "D"	Dim. "H"	Available Sizes
0.300 [7.62]	0.395 [10.03]	0.390 [9.90]	8, 14, 16, 18, 20
0.400 [10.16]	0.495 [12.57]	0.490 [12.45]	22
0.600 [15.24]	0.695 [17.65]	0.690 [17.54]	24, 28, 40



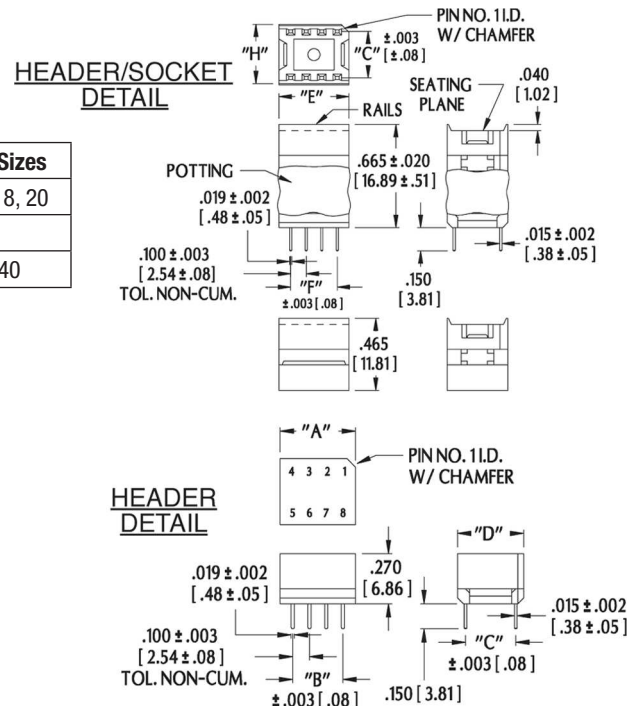
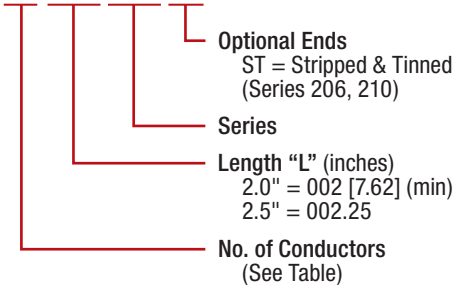
NOTE: Cover numbers/sizes do NOT have numbers on the covers, shown here for reference only.

"A" = (No. of Conductors x 0.050 [1.27]) + 0.095 [2.41]
 "B" = (No. of Conductors - 1) x 0.050 [1.27]
 "E" = (No. of Conductors + 1) x 0.050 [1.27]
 "F" = (No. of Conductors - 1) x 0.050 [1.27]



ORDERING INFORMATION

XX-XXX XXX XX



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

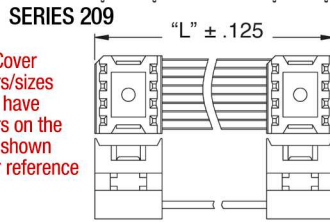
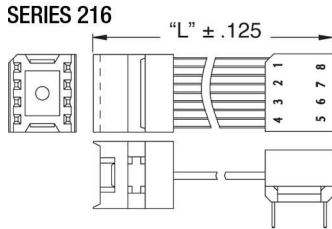
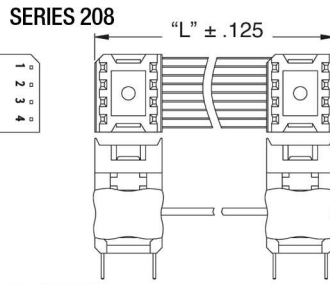
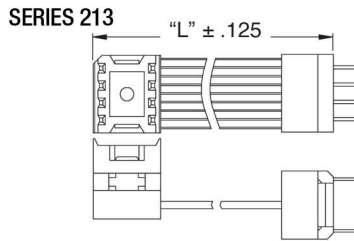
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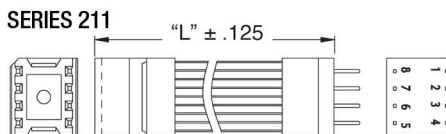
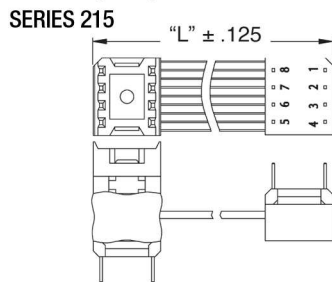
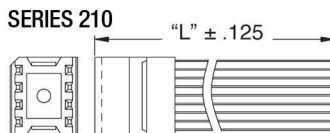
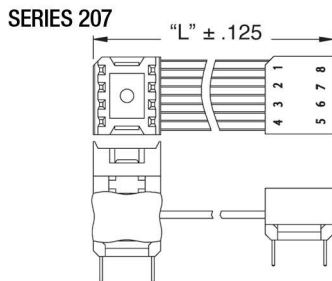
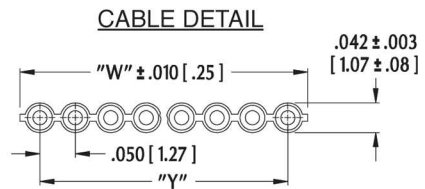
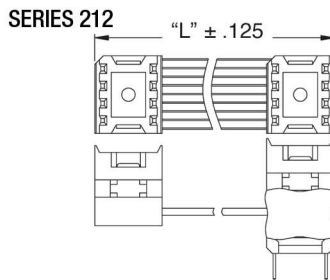
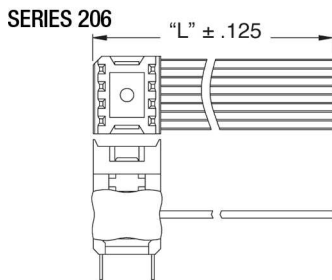
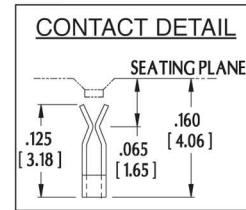
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