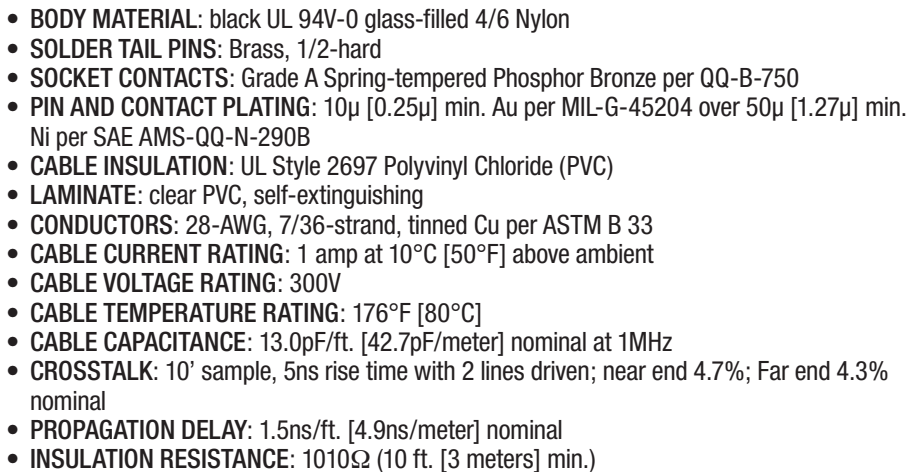
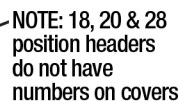




- Wide Array of DIP Jumper Configurations
- Reliable, Electronically-tested Solder Connections
- Strain Relief by Ultrasonically-welded Protective Covers
- Easy Identification and Tracing with 10-color Cable



| 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        |



"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]

R/SOCKET  
DETAIL

PIN NO. 1 I.D.  
W/ CHAMFER

"H"

.003 [±.08]

"C"

"E"

RAILS

SEATING PLANE

.040 [1.02]

.665 ±.020 [16.89 ±.51]

POTTING

.019 ±.002 [.48 ±.05]

.100 ±.003 [2.54 ±.08]

TOL. NON-CUM.

"F"

.150 [3.81]

.015 ±.002 [.38 ±.05]

±.003 [.08]

.465 [11.81]

Headers

**HEADER  
DETAIL**

Technical drawing of a 2x8 pin header. The top view shows a rectangular footprint with dimensions "A" (width) and "D" (depth). The pins are arranged in two rows of eight, numbered 1 through 8. Pin 1 is at the top-left corner. The side view shows the profile of the header with dimensions for height and pin length. Dimensions are given in inches and millimeters in brackets. Tolerances are specified for several dimensions.

PIN NO. 1 I.D. W/ CHAMFER

Dimensions:

- Pin 1 I.D. W/ CHAMFER
- Pin 1: .019 ± .002 [ .48 ± .05 ]
- Pin 2: .100 ± .003 [ 2.54 ± .08 ]
- Pin 3: .019 ± .002 [ .48 ± .05 ]
- Pin 4: .100 ± .003 [ 2.54 ± .08 ]
- Pin 5: .019 ± .002 [ .48 ± .05 ]
- Pin 6: .100 ± .003 [ 2.54 ± .08 ]
- Pin 7: .019 ± .002 [ .48 ± .05 ]
- Pin 8: .100 ± .003 [ 2.54 ± .08 ]
- Pin 9: .019 ± .002 [ .48 ± .05 ]
- Pin 10: .100 ± .003 [ 2.54 ± .08 ]
- Pin 11: .019 ± .002 [ .48 ± .05 ]
- Pin 12: .100 ± .003 [ 2.54 ± .08 ]
- Pin 13: .019 ± .002 [ .48 ± .05 ]
- Pin 14: .100 ± .003 [ 2.54 ± .08 ]
- Pin 15: .019 ± .002 [ .48 ± .05 ]
- Pin 16: .100 ± .003 [ 2.54 ± .08 ]
- Pin 17: .019 ± .002 [ .48 ± .05 ]
- Pin 18: .100 ± .003 [ 2.54 ± .08 ]
- Pin 19: .019 ± .002 [ .48 ± .05 ]
- Pin 20: .100 ± .003 [ 2.54 ± .08 ]
- Pin 21: .019 ± .002 [ .48 ± .05 ]
- Pin 22: .100 ± .003 [ 2.54 ± .08 ]
- Pin 23: .019 ± .002 [ .48 ± .05 ]
- Pin 24: .100 ± .003 [ 2.54 ± .08 ]
- Pin 25: .019 ± .002 [ .48 ± .05 ]
- Pin 26: .100 ± .003 [ 2.54 ± .08 ]
- Pin 27: .019 ± .002 [ .48 ± .05 ]
- Pin 28: .100 ± .003 [ 2.54 ± .08 ]
- Pin 29: .019 ± .002 [ .48 ± .05 ]
- Pin 30: .100 ± .003 [ 2.54 ± .08 ]
- Pin 31: .019 ± .002 [ .48 ± .05 ]
- Pin 32: .100 ± .003 [ 2.54 ± .08 ]
- Pin 33: .019 ± .002 [ .48 ± .05 ]
- Pin 34: .100 ± .003 [ 2.54 ± .08 ]
- Pin 35: .019 ± .002 [ .48 ± .05 ]
- Pin 36: .100 ± .003 [ 2.54 ± .08 ]
- Pin 37: .019 ± .002 [ .48 ± .05 ]
- Pin 38: .100 ± .003 [ 2.54 ± .08 ]
- Pin 39: .019 ± .002 [ .48 ± .05 ]
- Pin 40: .100 ± .003 [ 2.54 ± .08 ]
- Pin 41: .019 ± .002 [ .48 ± .05 ]
- Pin 42: .100 ± .003 [ 2.54 ± .08 ]
- Pin 43: .019 ± .002 [ .48 ± .05 ]
- Pin 44: .100 ± .003 [ 2.54 ± .08 ]
- Pin 45: .019 ± .002 [ .48 ± .05 ]
- Pin 46: .100 ± .003 [ 2.54 ± .08 ]
- Pin 47: .019 ± .002 [ .48 ± .05 ]
- Pin 48: .100 ± .003 [ 2.54 ± .08 ]
- Pin 49: .019 ± .002 [ .48 ± .05 ]
- Pin 50: .100 ± .003 [ 2.54 ± .08 ]
- Pin 51: .019 ± .002 [ .48 ± .05 ]
- Pin 52: .100 ± .003 [ 2.54 ± .08 ]
- Pin 53: .019 ± .002 [ .48 ± .05 ]
- Pin 54: .100 ± .003 [ 2.54 ± .08 ]
- Pin 55: .019 ± .002 [ .48 ± .05 ]
- Pin 56: .100 ± .003 [ 2.54 ± .08 ]
- Pin 57: .019 ± .002 [ .48 ± .05 ]
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- Pin 103: .019 ± .002 [ .48 ± .05 ]
- Pin 104: .100 ± .003 [ 2.54 ± .08 ]
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- Pin 127: .019 ± .002 [ .48 ± .05 ]
- Pin 128: .100 ± .003 [ 2.54 ± .08 ]
- Pin 129: .019 ± .002 [ .48 ± .05 ]
- Pin 130: .100 ± .003 [ 2.54 ± .08 ]
- Pin 131: .019 ± .002 [ .48 ± .05 ]
- Pin 132: .100 ± .003 [ 2.54 ± .08 ]
- Pin 133: .019 ± .002 [ .48 ± .05 ]
- Pin 134: .100 ± .003 [ 2.54 ± .08 ]
<

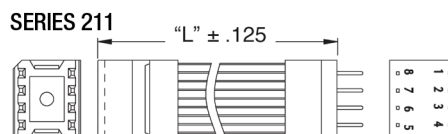
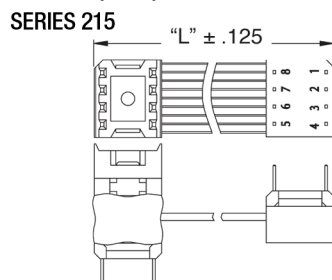
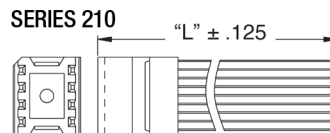
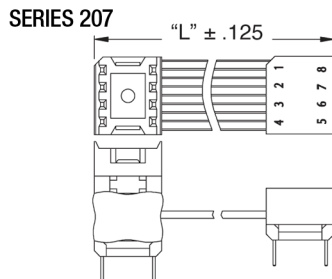
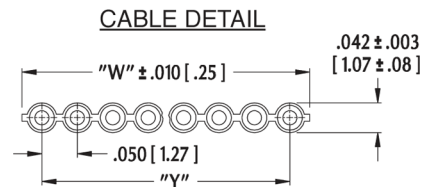
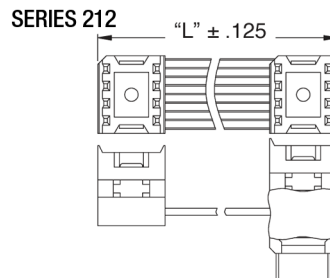
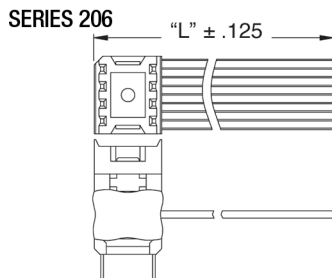
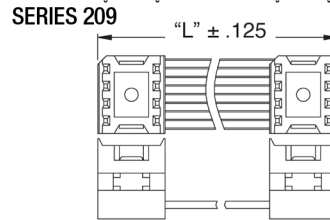
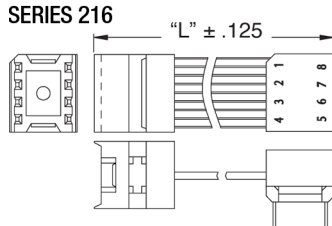
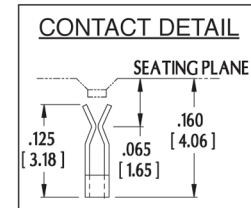
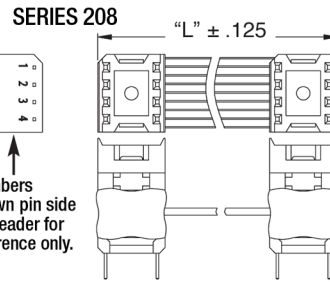
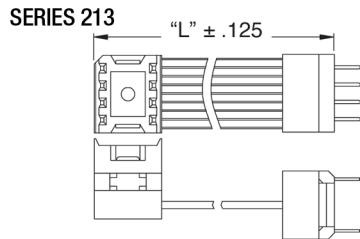
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