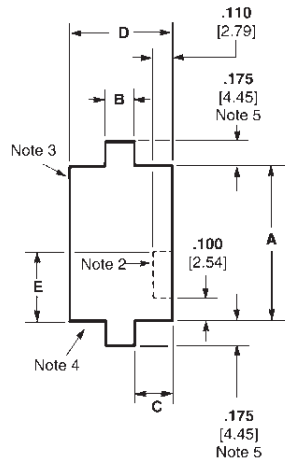


**Universal MATE-N-LOK Connectors (Continued)**

**Recommended Cap Housing Panel Cutouts**

View is from cap entry side

Refer to Application Specification 114-1010



Style	Number of Circuits	Dimensions					
		A	B	C	D	E	
In-Line	2	.565 14.35	.340 8.64	.095 2.41	.530 13.46	.250 6.35	
	3	.815 20.70	.340 8.64	.095 2.41	.530 13.46	.250 6.35	
	4	1.065 27.05	.340 8.64	.095 2.41	.530 13.46	.250 6.35	
	5	1.315 33.40	.340 8.64	.095 2.41	.530 13.46	.250 6.35	
	6	1.567 39.80	.154 3.91	.189 4.80	.531 13.49	.394 10.0	
	8	2.067 52.50	.154 3.91	.189 4.80	.531 13.49	.394 10.0	
	10	2.567 65.20	.154 3.91	.189 4.80	.530 13.46	.394 10.0	
	Matrix	6	.565 14.35	.480 12.19	.275 6.99	1.030 26.16	.250 6.35
		9	.815 20.70	.480 12.19	.275 6.99	1.030 26.16	.250 6.35
		12	1.065 27.05	.480 12.19	.275 6.99	1.030 26.16	.350 8.89
15		1.315 33.40	.480 12.19	.275 6.99	1.030 26.16	.350 8.89	

**Notes:**

1. Recommended panel thickness — .030-.090 [.762-2.286]. Panel must be punched so that housing enters panel in same direction as the punch.
2. Optional — Do not remove this material when keying cap housing to panel.
3. Circuit #1 location when using panel keying with 6, 9, 12 and 15 circuit Matrix housings.
4. Circuit #1 location when using panel keying with 2, 3, 4, 5, 6, 8 and 10 circuit In-Line housings.
5. .175 [4.45] dimension is .125 [3.18] for 6, 8 and 10 circuit In-Line housings.

**Keying Plugs**

IS 408-3320



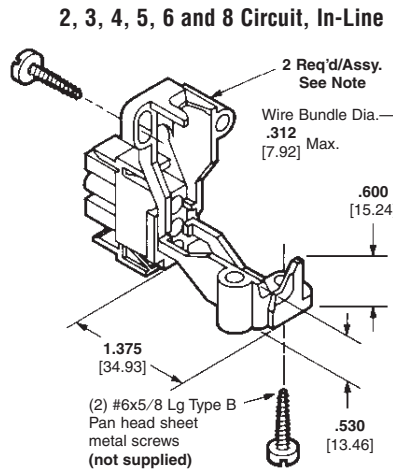
**Part Numbers**

UL94V-2 Nylon material, natural color — 1-640415-1  
UL94V-0 Nylon material — 1-640415-0

**Note:** Keying plug snaps into plug or cap housing

**Plug Housing Strain Reliefs**

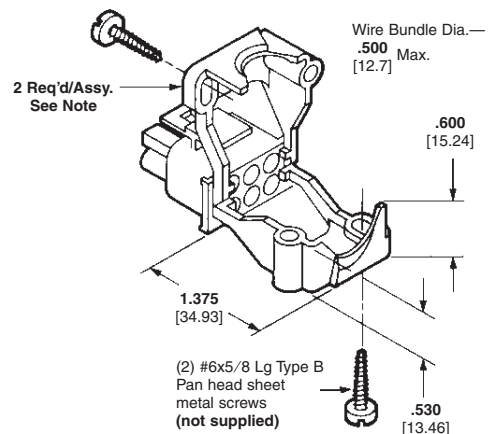
IS 408-3320



**Part Numbers**

UL94V-2 Nylon material, natural color — 1-350589-0  
UL94V-0 Nylon material — 350811-1

**6, 9, 12 and 15 Circuit, Matrix**



**Part Numbers**

UL94V-2 Nylon material, natural color — 1-350590-0  
UL94V-0 Nylon material — 350812-1

**Note:** Strain relief part number represents one half of a strain relief. Two strain reliefs required per housing.

**Note:** All part numbers are RoHS Compliant.

**Related Product Data**

Plug Housings — page 174  
Technical Documents — pages 169 and 205-206