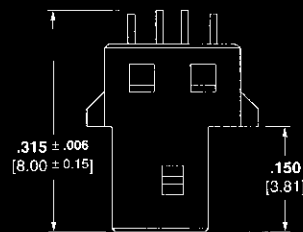
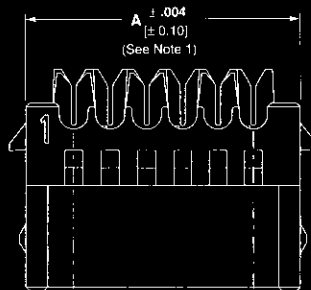
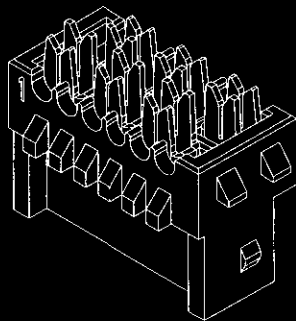


### Receptacle Assemblies — Discrete Wire

#### Feed-Thru and Closed End Connectors



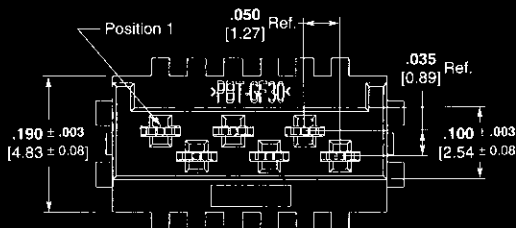
#### Material and Finish

**Housing** — UL 94V-2 rated, thermoplastic

**Contacts** — Phosphor bronze; .000100 [0.00254] min. tin-lead in wire termination area, over .000050 [0.00127] min. nickel; choice on mating end: .000100 [0.00254] min. tin-lead or .000030 [0.00076] gold or .000015 [0.00038] gold, over .000050 [0.00127] min. nickel

#### Color Coding by Wire Size for UL94V-0 Connectors

- 26 AWG** — Blue
- 28 AWG** — Green
- 30 AWG** — Brown



#### Notes:

1. To determine connector overall length (dim. A), multiply .050 x the number of circuits and add .082. Example: .050 x 10 circuits equals  $0.50 + .082 = .582$  [14.78].
2. Strain relief covers shown on page 5 are required and sold as part of the Connector Kit.
3. Stranded UL Style 1061 or equivalent wire is recommended.
4. Unless otherwise stated all tolerances (except plating) to be  $\pm .005$  [ $\pm 0.13$ ].

For Strain Relief Covers see page 5.  
For mating Headers see pages 6 and 7.  
For Mateability Guide, see matrixes on page 8.

### Connector Kits — Discrete Wire

#### Connector Kit Ordering Information

Connector Kit consists of Receptacle Assembly and Strain Relief Cover.

Base part number prefixes and suffixes indicate the number of circuit positions, for example: Base part number 1445341

2 position = 0-1445341-2  
and  
28 position = 2-1445341-8

**Note:** Tin-plated connectors and headers in even position sizes from 2-12 and 18 are stocked parts; all other position sizes and products with gold-plated contacts are Make To Order.

#### Base Part Numbers

Connector Type & Wire Size	Feed-Thru		Closed End	
	Connector Kit Part Nos.	No. of Circuits	Connector Kit Part Nos.	No. of Circuits
<b>Tin Plated</b>				
<b>26 AWG</b> 0.12-0.15 mm <sup>2</sup>	1445341	2-28	1445350	2-28
<b>28 AWG</b> 0.08-0.09 mm <sup>2</sup>	1445344	2-28	1445353	2-28
<b>30 AWG</b> 0.05-0.06 mm <sup>2</sup>	1445347	2-28	1445356	2-28
<b>.000030 [0.00076] Gold Plated</b>				
<b>26 AWG</b> 0.12-0.15 mm <sup>2</sup>	1445343	2-28	1445352	2-28
<b>28 AWG</b> 0.08-0.09 mm <sup>2</sup>	1445346	2-28	1445355	2-28
<b>30 AWG</b> 0.05-0.06 mm <sup>2</sup>	1445349	2-28	1445358	2-28
<b>.000015 [0.00038] Gold Plated</b>				
<b>26 AWG</b> 0.12-0.15 mm <sup>2</sup>	1445342	2-28	1445351	2-28
<b>28 AWG</b> 0.08-0.09 mm <sup>2</sup>	1445345	2-28	1445354	2-28
<b>30 AWG</b> 0.05-0.06 mm <sup>2</sup>	1445348	2-28	1445357	2-28

