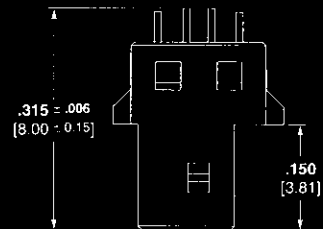
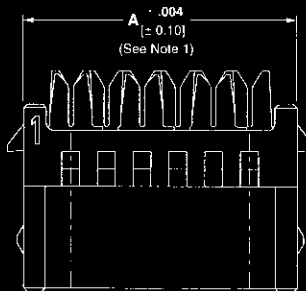
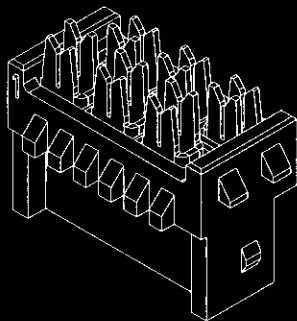


## Receptacle Assemblies — Ribbon Cable

### Feed-Thru and Closed End Connectors



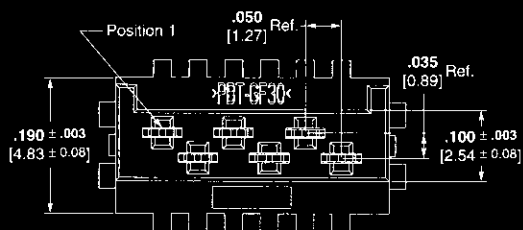
#### Material and Finish

**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 3 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 ±.005 [±0.13].

For Strain Relief Covers see page 3.

For mating Headers see pages 6 and 7.

For Mateability Guide, see matrixes on page 8.

## Connector Kits — Ribbon Cable

### 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 1445359

2 position = 0-1445359-2  
and  
28 position = 2-1445359-8

**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>				
26 AWG 0.12-0.15 mm <sup>2</sup>	1445359	2-28	1445368	2-28
28 AWG 0.08-0.09 mm <sup>2</sup>	1445362	2-28	1445371	2-28
30 AWG 0.05-0.06 mm <sup>2</sup>	1445365	2-28	1445374	2-28
<b>.000030 [0.00076] Gold Plated</b>				
26 AWG 0.12-0.15 mm <sup>2</sup>	1445361	2-28	1445370	2-28
28 AWG 0.08-0.09 mm <sup>2</sup>	1445364	2-28	1445373	2-28
30 AWG 0.05-0.06 mm <sup>2</sup>	1445367	2-28	1445376	2-28
<b>.000015 [0.00038] Gold Plated</b>				
26 AWG 0.12-0.15 mm <sup>2</sup>	1445360	2-28	1445369	2-28
28 AWG 0.08-0.09 mm <sup>2</sup>	1445363	2-28	1445372	2-28
30 AWG 0.05-0.06 mm <sup>2</sup>	1445366	2-28	1445375	2-28

