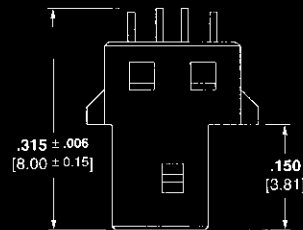
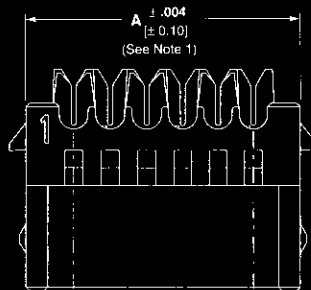
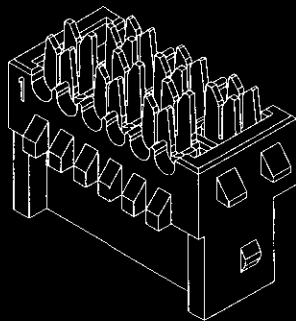


Receptacle Assemblies — Discrete Wire

Feed-Thru and Closed End Connectors



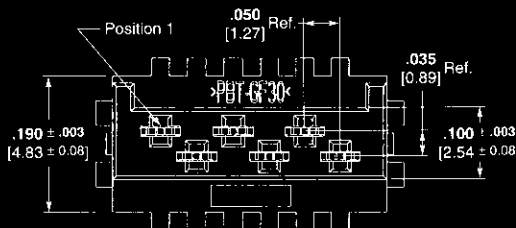
Material and Finish

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 $\pm .005$ [± 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
Tin Plated				
26 AWG 0.12-0.15 mm ²	1445341	2-28	1445350	2-28
28 AWG 0.08-0.09 mm ²	1445344	2-28	1445353	2-28
30 AWG 0.05-0.06 mm ²	1445347	2-28	1445356	2-28
.000030 [0.00076] Gold Plated				
26 AWG 0.12-0.15 mm ²	1445343	2-28	1445352	2-28
28 AWG 0.08-0.09 mm ²	1445346	2-28	1445355	2-28
30 AWG 0.05-0.06 mm ²	1445349	2-28	1445358	2-28
.000015 [0.00038] Gold Plated				
26 AWG 0.12-0.15 mm ²	1445342	2-28	1445351	2-28
28 AWG 0.08-0.09 mm ²	1445345	2-28	1445354	2-28
30 AWG 0.05-0.06 mm ²	1445348	2-28	1445357	2-28

