

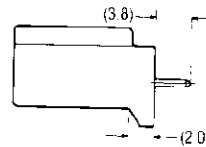
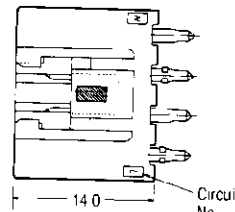
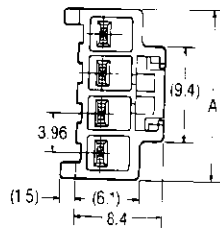
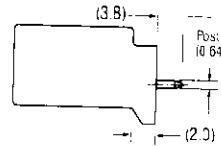
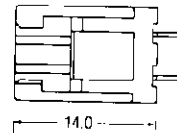
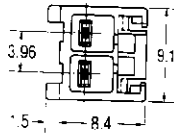
Post Header for Printed Circuit Board

Vertical Mount Type For 2 Circuit (3.96mm Centerline)

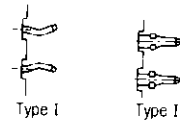
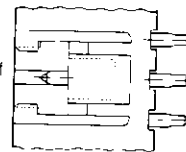
Material & Finish:
Housing—UL 94V-0 rated,
glass-filled, 6/6 Nylon
Contact—brass, tin-lead
plated

- For
2 Circuits
 (7.92mm centerline)
3 Circuits
 (3.96mm centerline)
4 Circuits
 (3.96mm centerline)
3 Circuits
 (7.92mm centerline)
5 Circuits
 (3.96mm centerline)
6 Circuits
 (3.96mm centerline)

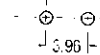
Material & Finish:
Housing—UL 94V-0 rated,
glass-filled, 6/6 Nylon
Contact—brass, tin-lead
plated



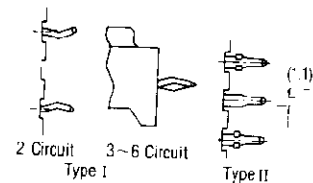
Configuration of
3 and 5 Circuits



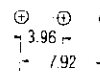
**Figures of
Self-Retaining Feature**



PC Board Layout
PC Board thickness: 1.6mm



**Figures of
Self-retaining Feature**



PC Board Layout
PC Board thickness: 1.3mm

| Configuration of Self-Retaining Feature | Mounting Hole Dia. | Dimension of Contact Post | No. of Circuit and Contact Centerline | Dimension A | Part No. of Post Header | Housing Color for Suffix No. | Part No. of Mating Housing |
|---|--|---------------------------|---------------------------------------|-------------|-------------------------|------------------------------|----------------------------|
| Type I | 0.95±0.05 Punched Hole or 1.10±0.05 Drilled Hole | 0.64×0.64 | 2 Circuit/3.96 pitch | 9.1 | 176975-□ | | 176271-□ |
| | | | 2 Circuit/7.92 pitch | 13.0 | 3-176976-□* | -1 = Natural | 178125-□ |
| | | | 3 Circuit/3.96 pitch | | 176976-□ | -2 = Red | 176272-□ |
| | | | 4 Circuit/3.96 pitch | 17.0 | 178487-□ | -4 = Yellow | 178481-□ |
| | | | 3 Circuit/7.92 pitch | 20.9 | 2-178488-□** | -6 = Blue | 178482-□ |
| | | | 5 Circuit/3.96 pitch | | 178488-□ | -9 = Black | 178483-□ |
| Type II | 1.50±0.05 Punched Hole or 1.65±0.05 Drilled Hole | 0.64×1.10 | 2 Circuit/3.96 pitch | 9.1 | 1-176975-□ | | 176271-□ |
| | | | 2 Circuit/7.92 pitch | | 6-176976-□* | -1 = Natural | 178125-□ |
| | | | 3 Circuit/3.96 pitch | 13.0 | 5-176976-□ | -2 = Red | 176272-□ |
| | | | 4 Circuit/3.96 pitch | 17.0 | 1-178487-□ | -4 = Yellow | 178481-□ |
| | | | 3 Circuit/7.92 pitch | 20.9 | 3-178488-□** | -6 = Blue | 178482-□ |
| | | | 4 Circuit/3.96 pitch | | 4-178488-1*** | -9 = Black | 178483-□ |
| | | | 5 Circuit/3.96 pitch | | 1-178488-□ | | |
| | | | 6 Circuit/3.96 pitch | 24.9 | 1-178489-□ | | 178483-□ |

Note*2 circuit (7.92mm centerline) post header is not loaded in circuit #2 contact of 3 position housing.
 **3 circuit (7.92mm centerline) post header is not loaded in circuit #2 and #4 contact of 5 position housing.
 ***4 circuit (3.96mm centerline) post header is not loaded in circuit #2 contact of 5 position housing.