

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)

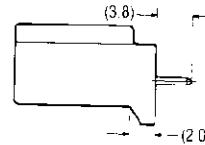
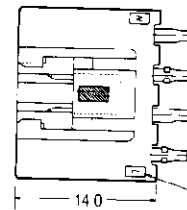
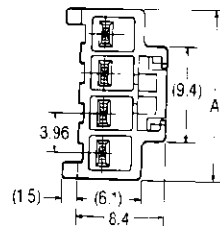
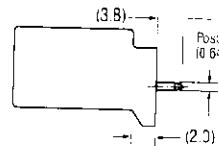
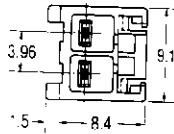
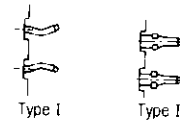
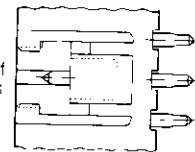
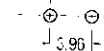
3 Circuits
(7.92mm centerline)

5 Circuits
(3.96mm centerline)

6 Circuits
(3.96mm centerline)

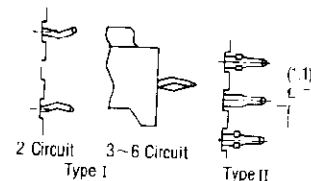
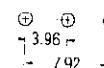
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Contact—brass, tin-lead
plated

Configuration of
3 and 5 CircuitsFigures of
Self-Retaining Feature

PC Board Layout

PC Board thickness: 1.6mm

Figures of
Self-retaining Feature

PC Board Layout

PC Board thickness: 1.6mm

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	17.0	176976-□	-2 = Red	176272-□
			4 Circuit/3.96 pitch	20.9	178487-□	-4 = Yellow	178481-□
			3 Circuit/7.92 pitch	20.9	2-178488-□**	-6 = Blue	178482-□
			5 Circuit/3.96 pitch	24.9	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	13.0	6-176976-□*	-1 = Natural	178125-□
			3 Circuit/3.96 pitch	17.0	5-176976-□	2 = Red	176272-□
			4 Circuit/3.96 pitch	20.9	1-178487-□	4 = Yellow	178481-□
			3 Circuit/7.92 pitch	20.9	3-178488-□**	6 = Blue	178482-□
			4 Circuit/3.96 pitch	24.9	4-178488-1***	-9 = Black	178483-□
			5 Circuit/3.96 pitch		1-178488-□		
			6 Circuit/3.96 pitch		1-178489-□		

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.