

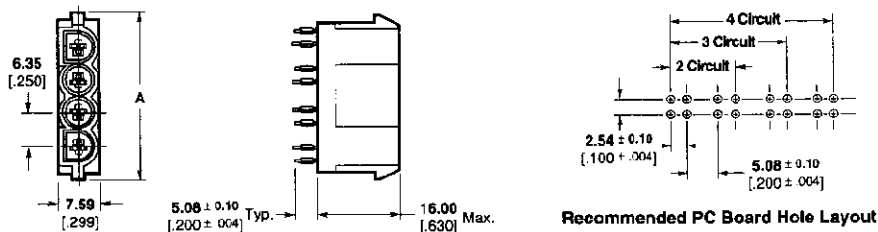
PC Board Vertical Pin Headers with ACTION PIN Contacts

Material

Housing — PBT, black

Flammability Rating — UL 94V-0

Contacts — Copper alloy, plated with tin-lead over nickel on entire contact



Recommended PC Board Hole Layout

Number of Circuits	Part Number	Mates with Housing Part Number (Using Socket Contacts)
2	173924-1	1-480698-0 350777-1
3	173925-1	1-480700-0 350766-1
4	173926-1	1-480702-0 350779-1

Note: Install in PC Board with arbor press.

PC Board Right Angle Pin and Socket Headers

Centerline Spacing — 6.35 [0.250]

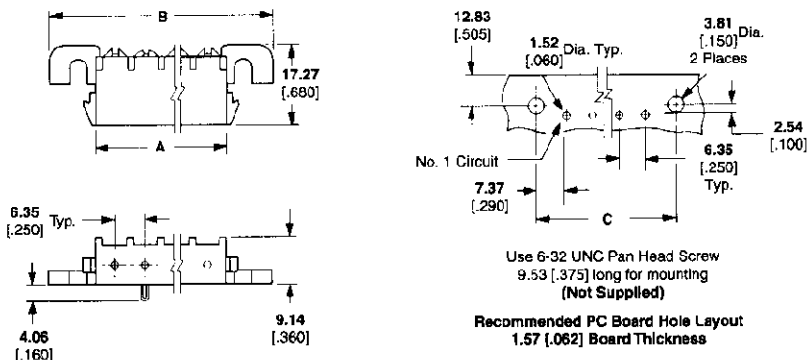
Solder Tail Width — 1.32 [0.052]

2, 3, 4, 5, 6 and 8 Circuit, In-line

Material

Housing — Nylon

Contacts — Phosphor Bronze



Use 6-32 UNC Pan Head Screw
9.53 [0.375] long for mounting
(Not Supplied)

Recommended PC Board Hole Layout
1.57 [0.062] Board Thickness

No. of Circuits	Dimensions			Contact Finish	Right Angle Header Part Numbers					
	A	B	C		UL 94V-2			UL 94V-0		
					Pin	Socket	Mates with	Pin	Socket	Mates with
2	13.97 .550	31.62 1.245	21.08 .830	Pre-tin	—	—	—	1-350942-0	643226-1	350777-1
				Duplex'	—	—	—	2-350942-0	—	
3	20.32 .800	37.97 1.495	27.43 1.080	Pre-tin	—	—	—	1-350943-0	643228-1	350766-1
				Duplex'	—	—	—	2-350943-0	—	
4	26.67 1.050	44.32 1.745	33.78 1.330	Pre-tin	1-350946-0	—	1-480702-0	1-350944-0	643230-1	350779-1
				Duplex'	—	—	—	2-350944-0	—	
5	33.02 1.300	50.67 1.995	40.13 1.580	Pre-tin	1-350949-0	—	1-480763-0	1-350945-0	643232-1	350808-1
				Duplex'	—	—	—	2-350945-0	—	
6	39.37 1.550	57.02 2.245	46.48 1.830	Pre-tin	640587-1	643235-1	—	640583-1	643234-1	640581-1
				Duplex'	—	—	—	640583-2	—	
8	52.07 2.050	69.72 2.745	59.18 2.330	Pre-tin	—	643237-1	—	640584-1	643236-1	640582-1
				Duplex'	—	—	—	640584-2	—	

'Duplex Finish — Plated with .000762 [0.00030] min. gold in mating area, matte tin-lead on solder tail end over .00127 [0.00050] min. nickel underplate on entire contact.

Power

Cabled Power Connectors