

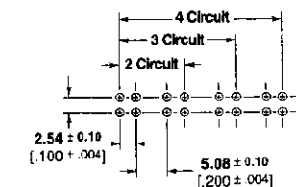
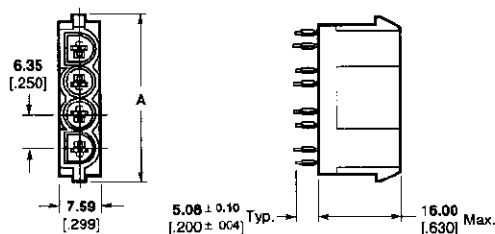
PC Board Vertical Pin Headers with ACTION PIN Contacts

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

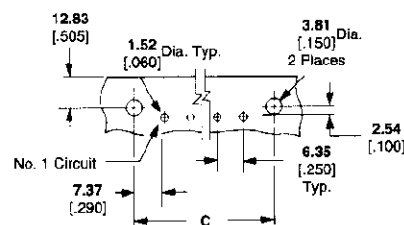
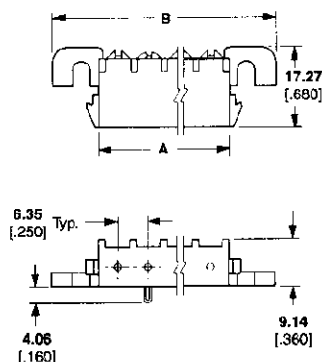
Centerline Spacing — 6.35 [250]
Solder Tail Width — 1.32 [.052]

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 [.375] long for mounting
(Not Supplied)Recommended PC Board Hole Layout
1.57 [.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	31.62	21.08	Pre-tin	—	—	—	1-350942-0	643226-1	350777-1
	.550	1.245	.830	Duplex ¹	—	—	—	2-350942-0	—	
3	20.32	37.97	27.43	Pre-tin	—	—	—	1-350943-0	643228-1	350766-1
	.800	1.495	1.080	Duplex ¹	—	—	—	2-350943-0	—	
4	26.67	44.32	33.78	Pre-tin	1-350946-0	—	1-480702-0	1-350944-0	643230-1	350779-1
	1.050	1.745	1.330	Duplex ¹	—	—	—	2-350944-0	—	
5	33.02	50.67	40.13	Pre-tin	1-350949-0	—	1-480763-0	1-350945-0	643232-1	350808-1
	1.300	1.995	1.580	Duplex ¹	—	—	—	2-350945-0	—	
6	39.37	57.02	46.48	Pre-tin	640587-1	643235-1	—	640583-1	643234-1	640581-1
	1.550	2.245	1.830	Duplex ¹	—	—	—	640583-2	—	
8	52.07	69.72	59.18	Pre-tin	—	643237-1	—	640584-1	643236-1	640582-1
	2.050	2.745	2.330	Duplex ¹	—	—	—	640584-2	—	

¹Duplex Finish — Plated with .000762 [.000030] min. gold in mating area, matte tin-lead on solder tail end over .00127 [.000050] min. nickel underplate on entire contact.