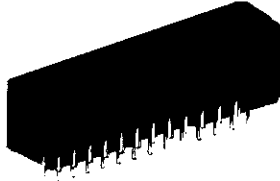


**Post Headers with Solder Posts  
(Non-Intermateable with AMPMODU Connectors)**

**Post Header  
(With 0.55 [.022] Square Post)**

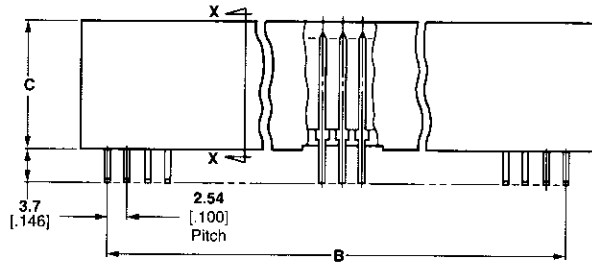
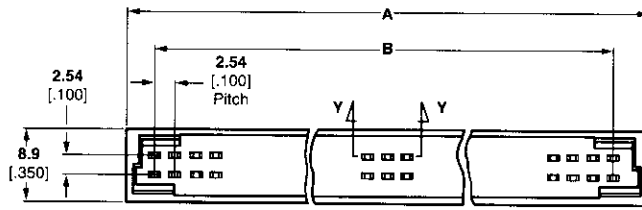
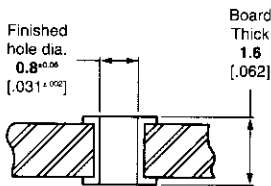


**Material and Finish:**

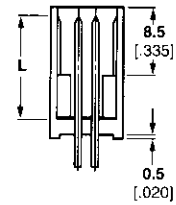
**Housing**—Black glass-filled PBT, 94V-0 rated

**Posts**—Copper alloy, plated 0.00020 [.000008] gold on contact area, 0.00100-0.00150 [.000040-.000060] tin-lead on solder tail, with entire post underplated 0.00130 [.000050] nickel

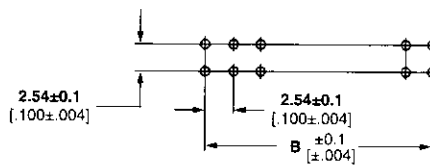
**PC Board Mounting Dimensions**



Section Y-Y



Section X-X



Recommended PC Board Hole Layout

Stacking Dimensions	Post Length L	No. of Pos.	Dimensions (See Note.)			Part Nos. of Post Header Assembly
			A	B	C	
13.9 [.547]	5.8 [.228]	26	38.1 [1.500]	30.48 [1.200]	10.5 [.413]	3-173146-5
		30	43.2 [1.700]	35.56 [1.400]	10.5 [.413]	3-173146-1
		34	48.3 [1.900]	40.64 [1.600]	10.5 [.413]	3-173146-6
		40	55.9 [2.200]	48.26 [1.900]	10.5 [.413]	3-173146-2
		50	68.6 [2.700]	60.96 [2.400]	10.5 [.413]	3-173146-3
		60	81.3 [3.200]	73.66 [2.900]	10.5 [.413]	3-173146-4
	7.8 [.307]	26	38.1 [1.500]	30.48 [1.200]	10.5 [.413]	2-173146-1
		30	43.2 [1.700]	35.56 [1.400]	10.5 [.413]	1-173146-7
		34	48.3 [1.900]	40.64 [1.600]	10.5 [.413]	2-173146-2
		40	55.9 [2.200]	48.26 [1.900]	10.5 [.413]	1-173146-8 4-173146-3*
		50	68.6 [2.700]	60.96 [2.400]	10.5 [.413]	1-173146-9
		60	81.3 [3.200]	73.66 [2.900]	10.5 [.413]	2-173146-0

\*Contact mating area: 0.00050 [.000020] min. gold over 0.00130 [.000050] min. nickel plated.

Stacking Connector Post Headers

**5**