

Self-Aligning Headers

Material and Finish

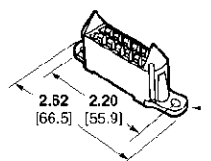
Housing — UL94V-0 rated thermoplastic, black

Contact — Copper alloy silver on mating interface
Tin-lead on solder tails.

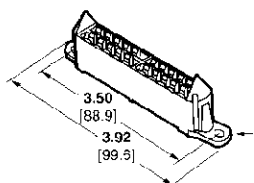
ALL over nickel base plate.

Signal contact gold plate.

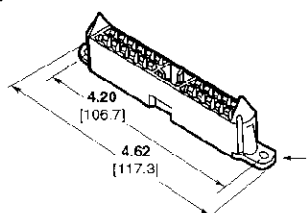
2 Cable Header



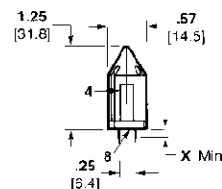
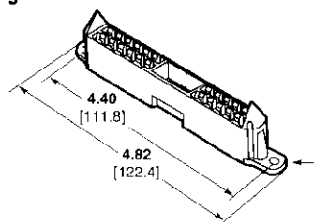
4 Cable Header



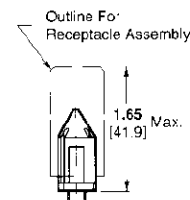
4 Cable Header w/8 Signal Lines^{5,6}



4 Cable Header w/21 Signal Lines^{5,6}



Typical For All Vertical Headers



Typical For All Vertical Headers

"X"	Tail Type	2 Cable Header	4 Cable Header	4 Cable Header 8 Signal Lines ⁷	4 Cable Header 21 Signal Lines ⁸
.122 3.10	Solder Tail	765527-1	765208-1	765249-1	765265-1
.155 3.96	Solder Tail	765527-2	765208-2	765249-2	765265-2
.226 5.74	Solder Tail	765527-3	765208-3	765249-3	765265-3
.144 3.66	Action Pin ⁷ Tail	765527-5	765208-5	765249-5	765265-5
.122 3.10	Solder Tail	765527-6 ¹	765208-6 ¹	765249-7 ¹	765265-6 ¹
.155 3.96	Solder Tail	765527-7 ¹	765208-7 ¹	765249-8 ¹	765265-7 ¹
.226 5.74	Solder Tail	765527-8 ¹	765208-8 ¹	765249-9 ¹	765265-8 ¹

¹Mounting holes offset from centerline of part .030 [.76].

²Recommended mounting hardware, 2 #4-40, screws and nuts or, 2 eyelets AMP part number **748572-2**, customer supplied.

³High temperature material.

⁴Polarizing slot, 2 places.

⁵Mates with MINI-TANDEM contact, AMP part number **530553-x**, Reference Catalog 82055.

⁶Signal pins not shown for clarity.

⁷ACTION PIN is a trademark.

For design assistance call Advanced
Cable Systems — Phoenix, AZ
1-802-581-5700