

CHAMP .050 Series I Connectors, Printed Circuit Board Connectors (Continued)

**Receptacle Assembly for
.025 [0.64] Ribbon Cable**

Materials and Finish

Housing and Stuffer — 94V-0 rated
LCP, black

Contacts — Phosphor bronze, plated
.000030 [0.00076] min. gold in mating
area, .000150 [0.00381] min. tin-lead
on terminating end, all over .000050
[0.00127] min. nickel

Performance Specifications —
Page 19

Mating Plug Connectors —

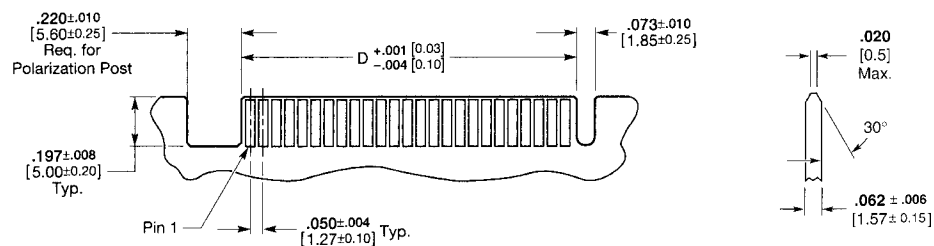
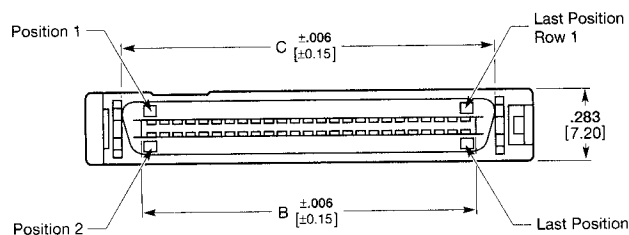
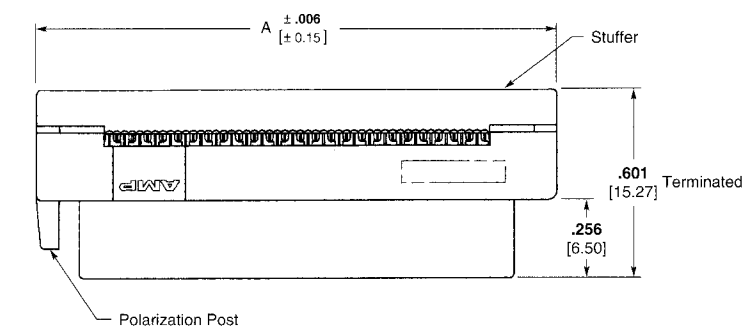
Right Angle — Page 20

Vertical — Page 22

Mating Configurations — Page 28

Packaging — Tubes

Application Tooling — Page 27



**Recommended PC Board Layout
for Card-edge Applications**

No. of Positions	Dimensions				Part Numbers with Polarization Post
	A	B	C	D	
40	1.447 36.75	1.025 26.03	1.168 29.67	1.012 25.70	1-557089-6
50	1.697 43.10	1.275 32.38	1.418 36.02	1.267 32.18	1-557089-1
68	2.147 54.53	1.725 43.81	1.868 47.25	1.717 43.61	1-557089-2
80	2.447 62.15	2.025 51.43	2.168 55.07	2.017 51.23	1-557089-3
100	2.947 74.85	2.525 64.13	2.668 67.77	2.517 63.93	1-557089-5