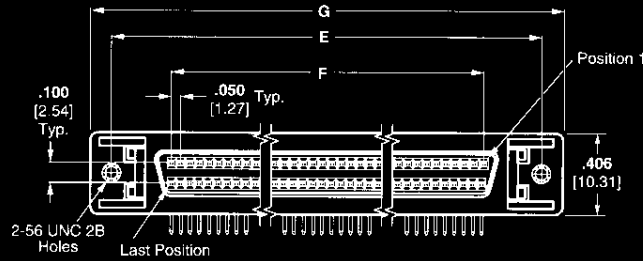
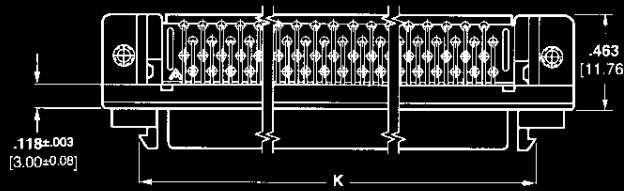


AMPLIMITE .050 Series Right-Angle Receptacle Headers, Series III



Materials:

Housing — Thermoplastic, 94V-0 rated, black, SMT compatible

Shell — Steel, plated bright nickel over copper

Bracket — Zinc, plated nickel over copper

Contacts — Phosphor bronze, duplex plated [.000030] 0.00076 min. gold on mating end; tin-lead on solder end; all underplated nickel

Note: Refer to Tyco Electronics Customer drawings and Application Spec for PCB & panel layouts.

Technical Documents:

Product Specifications — 108-1228

Application Specifications — 114-40029

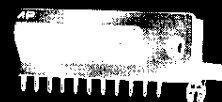
AMPLIMITE .050 Series Connectors, Series III



Shown With Boardlocks



Shown With Boardlocks



Shown With Boardlocks

No. of Pos.	Dimensions				Part Numbers						
	E	F	G	K	w/ Rails and Latchlocks		w/o Rails, w/ Latchlocks		w/o Rails, w/o Latchlocks		
					With .100 [2.54] Solder Tails		With .100 [2.54] Solder Tails		With .100 [2.54] Solder Tails		With .120 [3.05] Solder Tails
					Without Boardlocks	With Boardlocks	Without Boardlocks	With Boardlocks	Without Boardlocks	With Boardlocks	With Boardlocks
40	1.580 40.13	.950 24.13	1.815 46.10	1.415 35.94	—	787171-4	—	787082-3	—	787170-4*	—
50	1.830 46.48	1.200 30.48	2.065 52.45	1.665 42.29	787190-5	787171-5	787394-5	787082-5	787169-5*	787170-5*	787362-5*
50	1.830 46.48	1.200 30.48	2.065 52.45	1.665 42.29	—	787266-5*	—	787395-5*	—	—	—
68	2.280 57.91	1.650 41.91	2.515 63.88	2.115 53.72	787190-7	787171-7	787394-7	787082-7	787169-7*	787170-7*	787362-7*
100	3.080 78.23	2.450 62.23	3.315 84.20	2.915 74.04	—	787171-9	787394-9	787082-9	787169-9*	787170-9*	787362-9*

*Has 4-40 threaded mating holes (2 places), for use with female screwlock Part No. 750644-1.