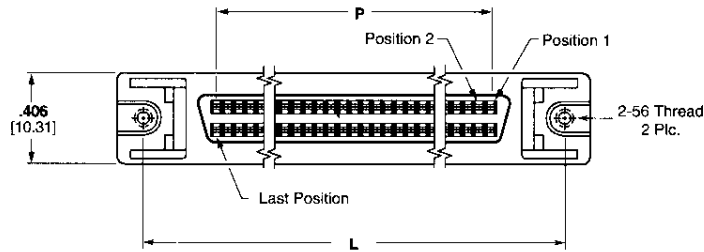
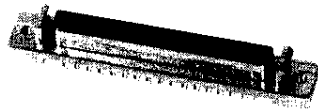
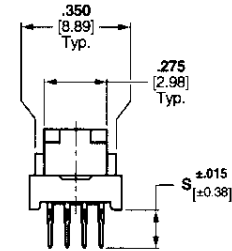
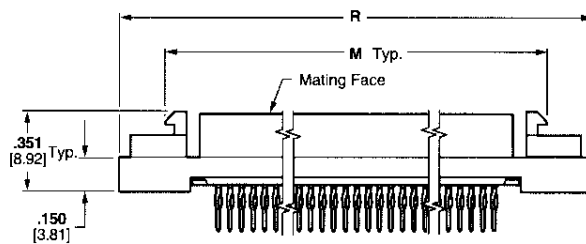


AMPLIMITE .050 Series Vertical Receptacle Headers, with ACTION PIN Tails, Series III



Materials:

- Housings**—Thermoplastic, 94V-0 rated, black, SMT compatible
- Shell**—Carbon steel, plated bright tin 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

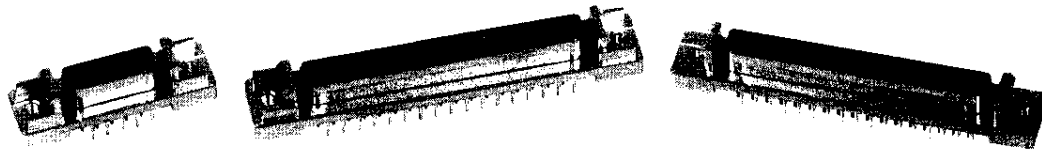


Note: Refer to Tyco Electronics Customer drawings and Application Spec for PCB & panel layouts.

Technical Documents:

- Product Specifications**—108-1228-2
- Application Specifications**—114-40029

Note: Extra pin contact protection is provided by rails, which facilitate a straight-out unmating motion. A side-to-side rocking motion should not be used to disengage the connector system.



Part Number 786554-1

Part Number 786554-7

Part Number 786155-7

No. of Pos.	Dimensions					Part Numbers		
	L	M	P	R	S	w/ Rails & Latchblocks	w/ Latchblocks	Plain
20	1.080	.915	.450	1.315	.173	786554-1	—	—
	27.43	23.24	11.43	33.40	4.39			
26	1.230	1.065	.600	1.465	.173	786554-2	—	—
	31.34	27.05	15.24	37.21	4.39			
50	1.830	1.665	1.200	2.065	.173	786554-5	786155-5	786555-5
					4.39			
					.280	786556-5	—	—
					7.11			
68	2.280	2.115	1.650	2.515	.173	786554-7	786155-7	786555-7
					4.39			
					.280	786556-7	786162-7	786557-7
					7.11			
100	3.080	2.915	2.450	3.315	.173	786554-9	786155-9	786555-9
					78.23			
120	3.580	3.415	2.950	3.815	.173	1-786554-0	—	—
	90.93	86.74	74.93	96.90	4.39			