

Pin Housing and Assemblies for Crimp Contacts (Continued)

Standard Housing

No. of Pos.	Dimensions			Housing Part Nos.		Turnable Jackscrew Combinations		Housing Assembly Part Nos. ¹		Kit Part Nos. ²	
	A	B	C	Military Part No. M55302/	AMP Part No.			Military Part No. M55302/	AMP Part No.	Military Part No. M55302/	AMP Part No.
110	6.355 161.42	6.065 154.05	5.400 137.16	113-23	1-530753-8	Female	Female	113-84	3-530752-3	113-80	530755-5
						Male	Female	113-85	3-530752-4	113-81	530755-6
						Female	Male	113-86	3-530752-5	113-82	530755-7
						Male	Male	113-87	3-530752-6	113-83	530755-8
100	5.855 148.72	5.565 141.35	4.900 124.46	113-22	1-530753-6	Female	Female	113-76	2-530752-9	113-72	3-530755-3
						Male	Female	113-77	3-530752-0	113-73	3-530755-4
						Female	Male	113-78	3-530752-1	113-74	3-530755-5
						Male	Male	113-79	3-530752-2	113-75	3-530755-6
90	5.355 136.02	5.065 128.65	4.400 111.76	113-21	1-530753-4	Female	Female	113-68	2-530752-5	113-64	2-530755-9
						Male	Female	113-69	2-530752-6	113-65	3-530755-0
						Female	Male	113-70	2-530752-7	113-66	3-530755-1
						Male	Male	113-71	2-530752-8	113-67	3-530755-2
80	4.855 123.32	4.565 115.95	3.900 99.06	113-20	1-530753-2	Female	Female	113-60	2-530752-1	113-56	2-530755-5
						Male	Female	113-61	2-530752-2	113-57	2-530755-6
						Female	Male	113-62	2-530752-3	113-58	2-530755-7
						Male	Male	113-63	2-530752-4	113-59	2-530755-8
70	4.355 110.62	4.065 103.25	3.400 86.36	113-19	530753-2	Female	Female	113-57	530752-1	113-01	530755-1
						Male	Female	113-58	530752-2	113-02	530755-2
						Female	Male	113-59	530752-3	113-03	530755-3
						Male	Male	113-10	530752-4	113-04	530755-4
60	3.855 97.92	3.565 90.55	2.900 73.66	113-18	1-530753-0	Female	Female	113-52	1-530752-7	113-48	2-530755-1
						Male	Female	113-53	1-530752-8	113-49	2-530755-2
						Female	Male	113-54	1-530752-9	113-50	2-530755-3
						Male	Male	113-55	2-530752-0	113-51	2-530755-4
50	3.355 85.22	3.065 77.85	2.400 60.06	113-17	530753-8	Female	Female	113-44	1-530752-3	113-40	1-530755-7
						Male	Female	113-45	1-530752-4	113-41	1-530755-8
						Female	Male	113-46	1-530752-5	113-42	1-530755-9
						Male	Male	113-47	1-530752-6	113-43	2-530755-0
40	2.855 72.52	2.565 65.15	1.900 48.26	113-16	530753-6	Female	Female	113-36	530752-9	113-32	1-530755-3
						Male	Female	113-37	1-530752-0	113-33	1-530755-4
						Female	Male	113-38	1-530752-1	113-34	1-530755-5
						Male	Male	113-39	1-530752-2	113-35	1-530755-6
30	2.355 59.82	2.065 52.45	1.400 35.56	113-15	530753-4	Female	Female	113-28	530752-5	113-24	530755-9
						Male	Female	113-29	530752-6	113-25	1-530755-0
						Female	Male	113-30	530752-7	113-26	1-530755-1
						Male	Male	113-31	530752-8	113-27	1-530755-2

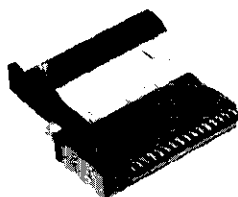
Housing with Gasket

No. of Pos.	Dimensions			Housing Part Nos.		Turnable Jackscrew Combinations		Housing Assembly Part Nos. ¹		Kit Part Nos. ²	
	A	B	C	Military Part No. M55302/	AMP Part No.			Military Part No. M55302/	AMP Part No.	Military Part No. M55302/	AMP Part No.
110	6.355 161.42	6.065 154.05	5.400 137.16	113-89	530884-2	Female	Female	113-94	530885-5	113-102	530886-5
						Male	Female	113-95	530885-6	113-103	530886-6
						Female	Male	113-96	530885-7	113-104	530886-7
						Male	Male	113-97	530885-8	113-105	530886-8
70	4.355 110.62	4.065 103.25	3.400 86.36	113-88	530884-1	Female	Female	113-90	530885-1	113-98	530886-1
						Male	Female	113-91	530885-2	113-99	530886-2
						Female	Male	113-92	530885-3	113-100	530886-3
						Male	Male	113-93	530885-4	113-101	530886-4

¹ Each Housing Assembly contains: A. 1 Housing; B. 2 Turnable Jackscrews installed (four combinations available, see table).

² Each Kit contains: A. 1 Housing Assembly with 2 Turnable Jackscrews installed (four combinations are available, see table); B. 2 Fixed Jackscrews to mate with Turnable Jackscrews (nuts included); These jackscrews are for installation on the mating receptacle housing; C. Loose Piece Contacts. Quantity is number of positions plus 5 extra.

Pin Housing Assembly with Strain Relief

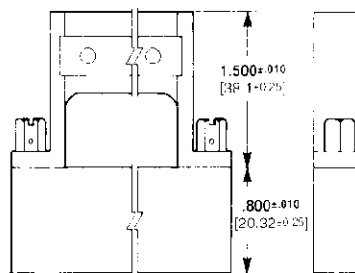


Material:

Strain Relief—Black glass-filled nylon

Jackscrews—Passivated stainless steel

Housing—Blue glass-filled polyester



110 Position Housing and Strain Relief Kits

Tongue End	Groove End	Part No.
Female	Female	533194-1
Male	Female	—
Female	Male	—
Male	Male	533194-4

Other sizes can be made available; consult AMP Incorporated.