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Find the *Tyco Electronics / AMP 111109-2* at our website: *Click HERE*

Card Edge Connectors Without Mounting Ears, With Split Single Beam Contacts

Housing Assembly with Cover (Preassembled)



Material and Finish:

Housing & Cover—Black thermoplastic, 94V-0 rated

Contacts—Phosphor bronze, tin or duplex plated (See chart, page 20)

Related Product Data:

Electrical Characteristics—page 5

Ribbon Cable—page 40

Accessories:

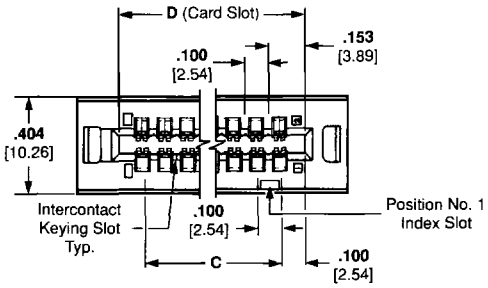
Keying Plugs—page 23

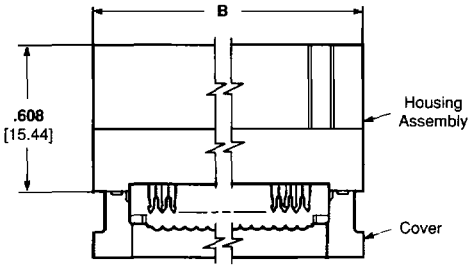
Application Tooling—pages 81 & 82

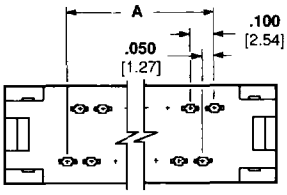
Technical Documents:

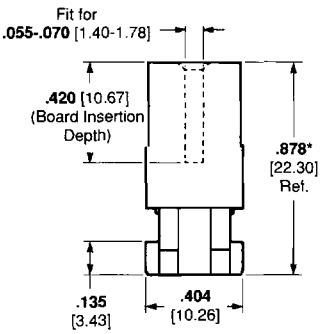
Product Specifications—
108-46000 Card Edge Connectors
108-40004 Ribbon Cable, PVC Insulated, AMP

Instruction Sheets—
Instructional material covering operation, setup, maintenance, repair, etc. is included with each machine, tool or die set. If this material is required prior to receiving your tooling, call the **AMP Tooling Assistance Hotline 1-800-722-1111** for the applicable documents.

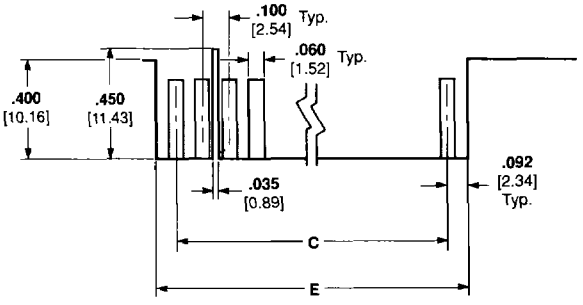




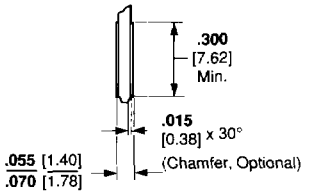




*Height of connector after termination is .718 [18.24] max. ref.



Recommended Pc Board Layout



End View

For drawings, technical data or samples, contact your AMP sales engineer or call the AMP Product Information Center: 1-800-522-6752.
Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents.
Specifications subject to change. Consult AMP for latest specifications.

Card Edge Connectors Without Mounting Ears, With Split Single Beam Contacts (Continued)

No. of Pos.	Dimensions A	B	C	D	E	Contact Plating	Connectors (Preassembled) Without Mounting Ears	Without Ears With Molded Key[3]
10	.450 11.43	.960 24.38	.400 10.16	.607 15.42	.584 14.83	Duplex[1]	111110-8	—
						Duplex[2]	111109-8	111111-8
14	.650 16.51	1.160 29.46	.600 15.24	.807 20.50	.784 19.91	Duplex[1]	111110-9	—
						Duplex[2]	111109-9	111111-9
16	.750 19.05	1.260 32.00	.700 17.78	.907 23.04	.884 22.45	Duplex[1]	1-111110-0	—
						Duplex[2]	1-111109-0	—
20	.950 24.13	1.460 37.08	.900 22.86	1.107 28.12	1.084 27.53	Duplex[1]	111110-6	111112-6
						Duplex[2]	111109-6	111111-6
26	1.250 31.75	1.760 44.70	1.200 30.48	1.407 35.74	1.384 35.15	Duplex[1]	111110-5	111112-5
						Duplex[2]	111109-5	111111-5
30	1.450 36.83	1.960 49.78	1.400 35.56	1.607 40.82	1.584 40.23	Duplex[1]	111110-4	—
						Duplex[2]	111109-4	111111-4
34*	1.650 41.91	2.160 54.86	1.600 40.64	1.807 45.90	1.784 45.31	Duplex[1]	111110-3	111112-3
						Duplex[2]	111109-3	111111-3
40	1.950 49.53	2.460 62.48	1.900 48.26	2.107 53.52	2.084 52.93	Duplex[1]	111110-2	—
						Duplex[2]	111109-2	111111-2
44	2.150 54.61	2.660 67.56	2.100 53.34	2.307 58.60	2.284 58.01	Duplex[1]	1-111110-2	—
						Duplex[2]	1-111109-2	—
50	2.450 62.23	2.960 75.18	2.400 60.96	2.607 66.22	2.584 65.63	Duplex[1]	111110-1	111112-1
						Duplex[2]	111109-1	111111-1
60	2.950 74.93	3.460 87.88	2.900 73.66	3.107 78.92	3.084 78.33	Duplex[1]	111110-7	—
						Duplex[2]	111109-7	—
64	3.150 80.01	3.660 92.96	3.100 78.74	3.307 84.00	3.284 83.41	Duplex[1]	1-111110-1	—
						Duplex[2]	1-111109-1	—

[1].000015 [0.00038] gold on pc board mating end, .000100-.000200 [0.00254-0.00508] bright tin-lead on termination end, with entire contact underplated .000050 [0.00127] nickel.
[2].000030 [0.00076] gold on pc board mating end, .000100-.000200 [0.00254-0.00508] bright tin-lead on termination end, with entire contact underplated .000050 [0.00127] nickel.
[3]Intercontact keying plug is molded between positions 3, 4, 5, and 6.
*Economy versions featuring contacts with gold-flash over nickel plating are available, see page 17.
Notes: 1. These connectors include a housing assembly and cover (preassembled).
2. Keying plugs can be molded in other positions, consult AMP Incorporated.
3. Slotted mounting ear versions can be made available, consult AMP Incorporated.

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