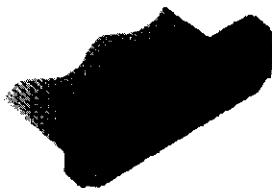




AMP-LATCH Connectors (Continued)

Novo Receptacles, Center and Military Polarized* 2.54 x 2.54 [.100 x .100] Centers

Housing Assembly with Cover (Preassembled) and Strain Relief (Optional)



Contacts mate with 0.64 [.025] sq. or round pins with 6.22 [.245] max. and 4.45 [.175] min. lengths.

Material and Finish:

Housing, Cover & Strain Relief—94V-0 rated thermoclastic, black

Contacts—Phosphor bronze duplex plated (See chart below)

Related Product Data:

Electrical Characteristics — Page 464

Mateable Connectors:

Universal — Pages 472, 473

Low Profile — Pages 468-471

Ribbon Cable — Page 473

Accessories:

Keying Plug — Page 467

Application Tooling —

R-CAM 4 Cable Assembly Machine

R-CAM 3A Ribbon Cable Assembly Machine

R-CAM 2A Ribbon Cable Assembly Machine

Manual Arbor Tool — Part No. 91085-2

Pneumatic Auto-Cycle Tool — Part No. 91112-3

Strain Relief Dimensional Information — Page 467

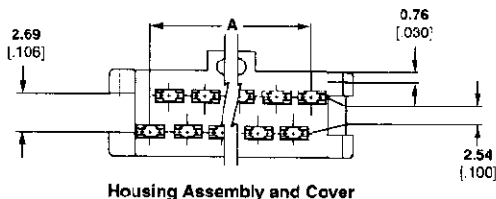
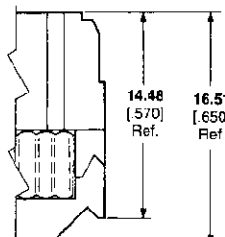
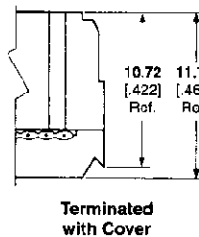
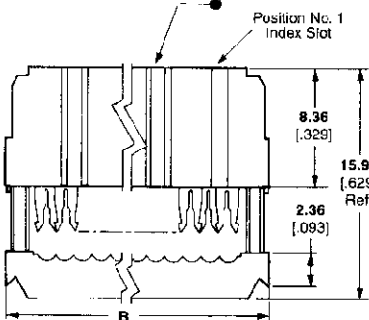
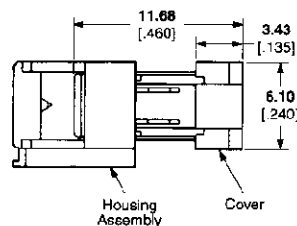
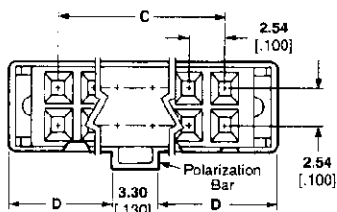
Technical Documents:

Product Specifications —

108-40000 Novo and Novo Stackable Receptacles; 108-40004 Ribbon Cable, PVC Insulated, AMP

Application Specification —

*14-40005 Ribbon Cable Connectors



● There is no polarization slot on this end of 10- and 14-position receptacles.

No. of Pos.	Dimensions				Contact Plating	Strain Relief Part No.	Receptacle (Preassembled)
	A	B	C	D			
10	11.43	17.27	10.16	6.99	Duplex ¹	499252-5	746285-1
	.450	.680	.400	.275	Duplex ²	499252-5	746288-1
20	24.13	29.97	22.86	13.34	Duplex ¹	499252-2	746285-4
	.950	1.180	.900	.525	Duplex ²	499252-2	746288-4
30	36.83	42.67	35.56	19.69	Duplex ¹	1-499252-2	746285-7
	1.450	1.680	1.400	.775	Duplex ²	1-499252-2	746288-7
34*	41.91	47.75	40.64	22.23	Duplex ¹	499252-6	746285-8
	1.650	1.880	1.600	.875	Duplex ²	499252-6	746288-8
40*	49.53	55.37	48.26	26.04	Duplex ¹	499252-1	746285-9
	1.950	2.180	1.900	1.025	Duplex ²	499252-1	746288-9
50*	62.23	68.07	60.96	32.39	Duplex ¹	499252-4	1-746285-0
	2.450	2.680	2.400	1.275	Duplex ²	499252-4	1-746288-0

¹.000015 [0.00038] gold on post/pin 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 post/pin mating end, .000100-.000200 [0.00254-0.00508] bright tin-lead on termination end, with entire contact underplated .000050 [0.00127] nickel.

*Economy versions featuring contacts with gold-flash over nickel plating are available, see catalog #82012.

*These receptacles can be used in applications requiring center polarization.