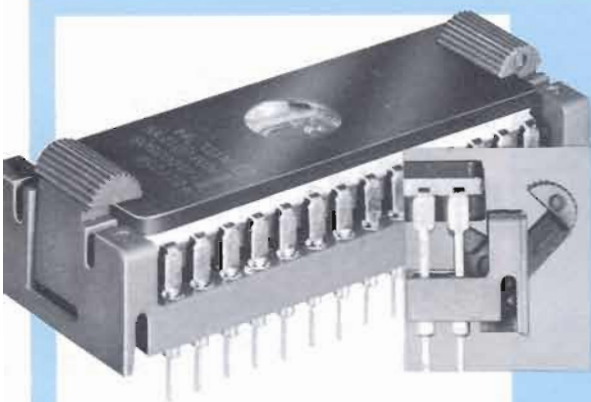


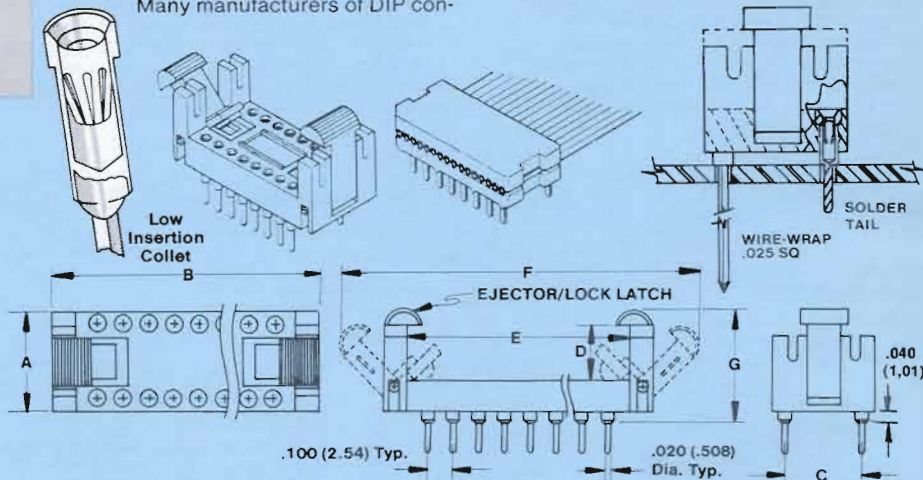
EJECT-A-DIP® LOCK/EJECT DIP SOCKETS WITH COLLET CONTACTS

P.O. Box 130, Frenchtown, NJ 08825
Phone 1-908-996-6841
FAX 1-908-996-3891



NOW: A rugged, solderable DIP socket with a unique ejector latch for fast in-field board maintenance - and the latch is a locking device to prevent disconnection. The latch, when used as an ejector, removes DIP packages without pin damage. The closed latch locks in the connector or device, making it ideal for high vibration environments or situations in which device leads get bent during removal. Many manufacturers of DIP con-

nectors are compatible with the two latch sizes available on Aries Collet EJECT-A-DIP Sockets. (Consult factory for other latch height requirements.) The high reliability, high retention collet type pins accept rectangular or round pins. The high solder stand-off allows good air circulation and prevents solder wicking. The gold plated finger contacts in the collet pins accept short and long DIP leads.



No. of Contacts	Catalog No.	Fits Jumper Connectors, such as:	Dimensions						
			A ± .007	B	C	D	E	F	G
14	14-C280-XX	Aries	.400 (10.16)	.95 (24.13)	.300 (7.62)	.280 (7.11)	.770 (19.55)	1.300 (33.02)	.540 (13.71)
14	14-C195-XX	3M, Augat, etc.	.400 (10.16)	.95 (24.13)	.300 (7.62)	.195 (4.95)	.770 (19.55)	1.300 (33.02)	.450 (11.43)
16	16-C280-XX	Aries	.400 (10.16)	1.05 (26.67)	.300 (7.62)	.280 (7.11)	.830 (21.08)	1.540 (60.00)	.540 (13.71)
16	16-C195-XX	3M, Augat, etc.	.400 (10.16)	1.05 (26.67)	.300 (7.62)	.195 (4.95)	.830 (21.08)	1.390 (35.30)	.450 (11.43)
24	24-C300-XX	Aries	.700 (17.78)	1.49 (37.85)	.600 (15.24)	.300 (7.62)	1.270 (32.25)	1.970 (50.03)	.570 (14.47)
24	24-C212-XX	3M, Augat, etc.	.700 (17.78)	1.49 (37.85)	.600 (15.24)	.212 (5.38)	1.270 (32.25)	1.850 (46.99)	.490 (12.44)
24	24-C182-XX	IC Packages	.700 (17.78)	1.49 (37.85)	.600 (15.24)	.182 (4.62)	1.270 (32.25)	1.800 (45.72)	.460 (11.68)
28	28-C300-XX	Aries	.700 (17.78)	1.69 (42.93)	.600 (15.24)	.300 (7.62)	1.470 (37.34)	2.170 (55.11)	.570 (14.47)
28	28-C212-XX	3M, Augat, etc.	.700 (17.78)	1.69 (42.93)	.600 (15.24)	.212 (5.38)	1.470 (37.34)	2.050 (50.92)	.490 (12.44)
28	28-C182-XX	IC Packages	.700 (17.78)	1.69 (42.93)	.600 (15.24)	.182 (4.62)	1.470 (37.34)	2.000 (50.80)	.480 (11.68)
32	32-C300-XX	Aries	.700 (17.78)	1.89 (48.00)	.600 (15.24)	.300 (7.62)	1.670 (42.42)	2.54 (64.51)	.570 (14.47)
32	32-C212-XX	3M, Augat, etc.	.700 (17.78)	1.89 (48.00)	.600 (15.24)	.212 (5.38)	1.670 (42.42)	2.07 (52.58)	.490 (12.44)
32	32-C182-XX	IC Packages	.700 (17.78)	1.89 (48.00)	.600 (15.24)	.182 (4.62)	1.670 (42.42)	2.20 (55.88)	.460 (11.68)
40	40-C300-XX	Aries	.700 (17.78)	2.29 (58.17)	.600 (15.24)	.300 (7.62)	2.070 (52.57)	2.780 (70.61)	.570 (14.47)
40	40-C212-XX	3M, Augat, etc.	.700 (17.78)	2.29 (58.17)	.600 (15.24)	.212 (5.38)	2.070 (52.57)	2.650 (67.31)	.490 (12.44)
40	40-C182-XX	IC Packages	.700 (17.78)	2.29 (58.17)	.600 (15.24)	.182 (4.62)	2.070 (52.57)	2.600 (66.04)	.460 (11.68)

SPECIFICATIONS

Insulator Material: Glass filled thermoplastic, UL94V-0
Contact Material: Solder Tail - Brass
Contact - Beryllium Copper

Plating: Tin collet/tin shell, gold collet/tin shell and gold collet/gold shell are all available. See page 4 for details.

Electrical: Current Rating 1A
Insulation Resistance: > 1 X 10⁹ ohms @ 500 vdc.
Withstanding Voltage: 1000V RMS @ sea level
Environmental: Temperature Rating: -67°F to 221°F (-55°C to +105°C)

HOW TO ORDER

XX-CXXX-X X
No. of pins: 14, 16, 24, 28, 40
D Dimension: 1 = solder tail, 2 = 2 level wire wrap, 3 = 3 level wire wrap
Plating: 0 = Gold collet, tin shell, 1 = Gold collet, gold shell

EJECT-A-DIP LOCK/EJECT DIP SOCKETS WITH COLLET CONTACTS

14, 16 position .300 (7.62) centers
24, 28, 32, 40 position .600 (15.24) centers

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