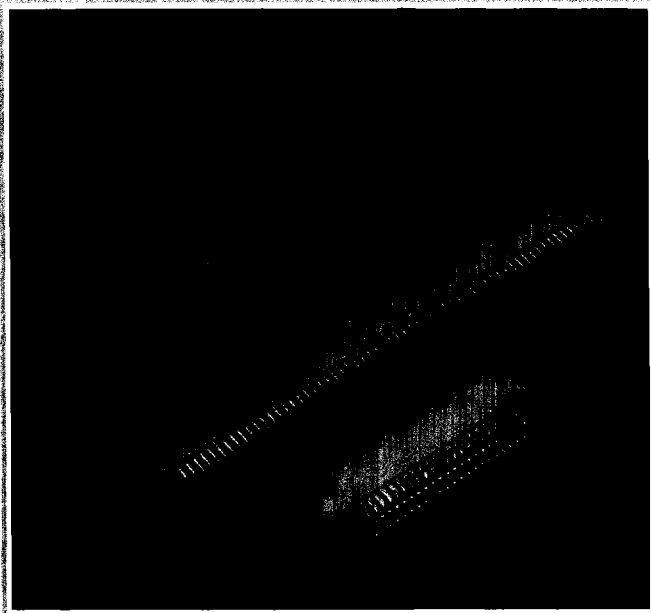


325 SERIES CARD EDGE CONNECTOR

.100" (2.54mm) Contact Spacing, Accepts .125" (3.18mm) Thick Board



FEATURES

- .100 (2.54) Contact Spacing x .300 (7.62) Row Spacing
- Accepts .125 (3.18) Nominal Thickness P.C. Board
- High Profile Insulator Body, .600 (15.24)
- Contact Termination Options include P.C. Tail, Wire Hole & .025 (0.64) Square Wire Wrap
- Single or Dual Row Configurations
- Variety of Mounting Options
- Accepts In-Contact Polarizing Keys
- Automatic Wire Wrap Positioning Holes

SPECIFICATIONS

- ◆ Insulator Material: Polyphenylene Sulphide, UL 94V-0, Colour: Green
- ◆ Contact Material: Copper, Nickel, Tin Alloy CA-725
- ◆ Contact Plating: Gold on the Mating Area, Tin-Lead on the Contact Tails, Nickel Underplate
- ◆ Current Rating: 3 Amperes Continuous
- ◆ Contact Resistance: 10 Milliohms Maximum
- ◆ Dielectric Withstanding Voltage: 1200 V AC rms at Sea Level Between Adjacent Contacts
- ◆ Insulation Resistance: 5000 Megohms Minimum
- ◆ Operating Temperature: -65 to +125 Degrees C
- ◆ Insertion Force: 16 oz (4.45 N) Maximum per Contact Pair when Tested with a .135 (3.43) Thick Gauge
- ◆ Withdrawal Force: 1 oz (0.28 N) Minimum per Contact Pair when Tested with a .115 (2.92) Thick Gauge

325 SERIES ORDERING CODE

Example Part Number 325 - 122 - 520 - 2 09

Series _____
Total Number of Contacts _____
Contact Code _____
Contact Rows _____
Mounting Options _____

Series 325

Total Number of Contacts ¹	Contact Rows
005, 006,...061	Single Row
010, 012,...122	Dual Row

Contact Code	Description & Tail Size	Tail Length "G"
500	Wire Hole .050 x .025 (1.27 x 0.64)	.260 (6.60)
520	P.C. Tail .025 Square (0.64 Square)	.175 (4.45)
540	Wire Wrap .025 Square (0.64 Square)	.560 (14.22)

Contact Rows	Description
1	Single Row
2	Dual Row

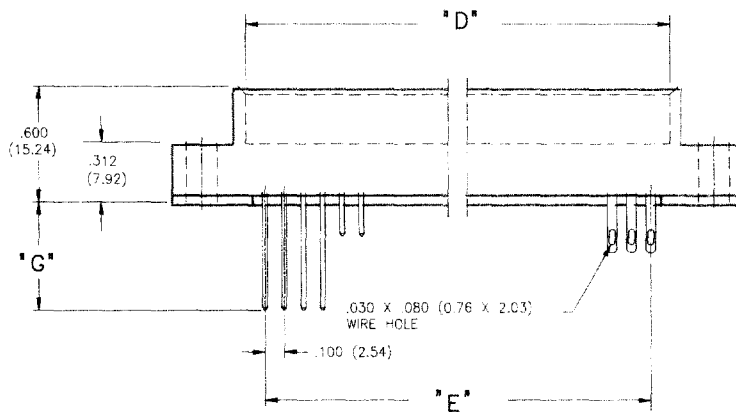
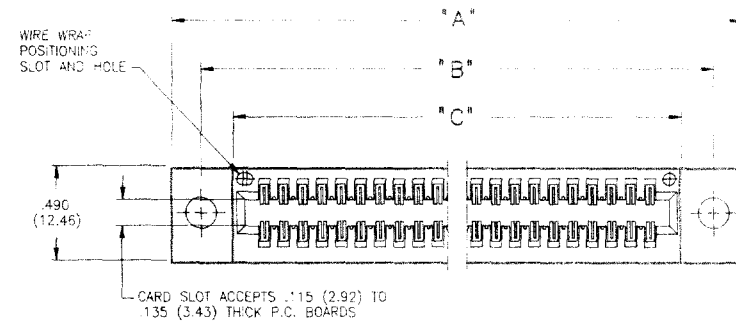
Mounting Options ²	Description
01	No Mounting Lugs
07	M3-0.5 Metric Threaded Inserts
08	#4-40 Unified Threaded Inserts
09	.160 (4.06) Dia. Mounting Holes

Ordering Code Notes

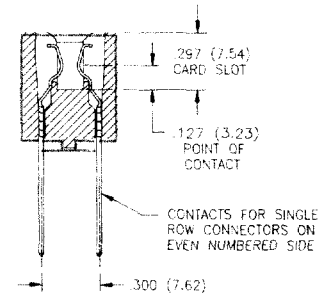
- 1) All connector sizes up to 61 contacts single row / 122 contacts dual row are available upon request.
- 2) For details of the mounting options, refer to page 76.

CARD EDGE CONNECTOR SERIES 800

Accepts .125" (3.18mm) Thick Board. Contact Spacing - 100 (2.54mm)

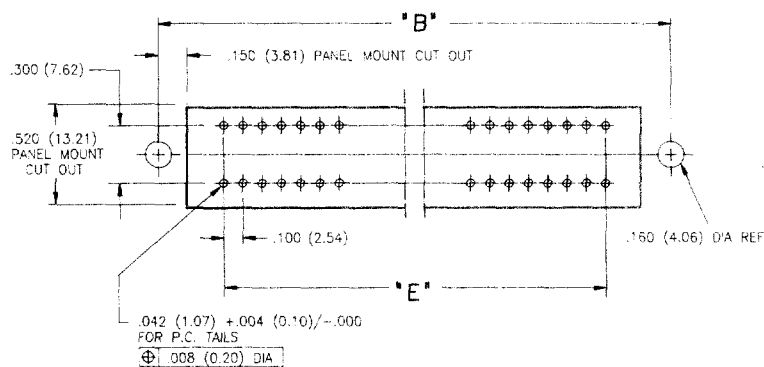
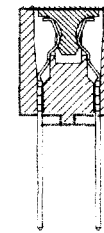


SECTION THROUGH CONTACT POSITION

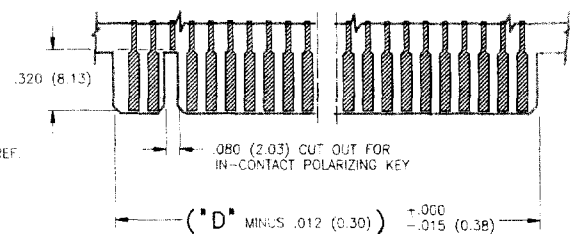


IN-CONTACT POLARIZING KEY

P/N 325-240-328



CONNECTOR MOUNTING PATTERN



RECOMMENDED DAUGHTER BOARD

		"A"		"B"		"C"		"D"		"E"	
		inch	(mm)	inch	(mm)	inch	(mm)	inch	(mm)	inch	(mm)
5	10	1.355	(34.42)	1.056	(26.82)	.722	(18.34)	.600	(15.24)	.400	(10.16)
15	30	2.355	(59.82)	2.056	(52.22)	1.722	(43.74)	1.600	(40.64)	1.400	(35.56)
18	36	2.655	(67.44)	2.356	(59.84)	2.022	(51.36)	1.900	(48.26)	1.700	(43.18)
22	44	3.055	(77.60)	2.756	(70.00)	2.422	(61.52)	2.300	(58.42)	2.100	(53.34)
25	50	3.355	(85.22)	3.056	(77.62)	2.722	(69.14)	2.600	(66.04)	2.400	(60.96)
30	60	3.855	(97.92)	3.556	(90.32)	3.222	(81.84)	3.100	(78.74)	2.900	(73.66)
36	72	4.455	(113.16)	4.156	(105.56)	3.822	(97.08)	3.700	(93.98)	3.500	(88.90)
40	80	4.855	(123.32)	4.556	(115.72)	4.222	(107.24)	4.100	(104.14)	3.900	(99.06)
43	86	5.155	(130.94)	4.856	(123.34)	4.522	(114.86)	4.400	(111.76)	4.200	(106.68)
50	100	5.855	(148.72)	5.556	(141.12)	5.222	(132.64)	5.100	(129.54)	4.900	(124.46)
61	122	6.955	(176.66)	6.656	(169.06)	6.322	(160.58)	6.200	(157.48)	6.000	(152.40)

Dimensions of Other Connector Sizes are Listed on Page 80