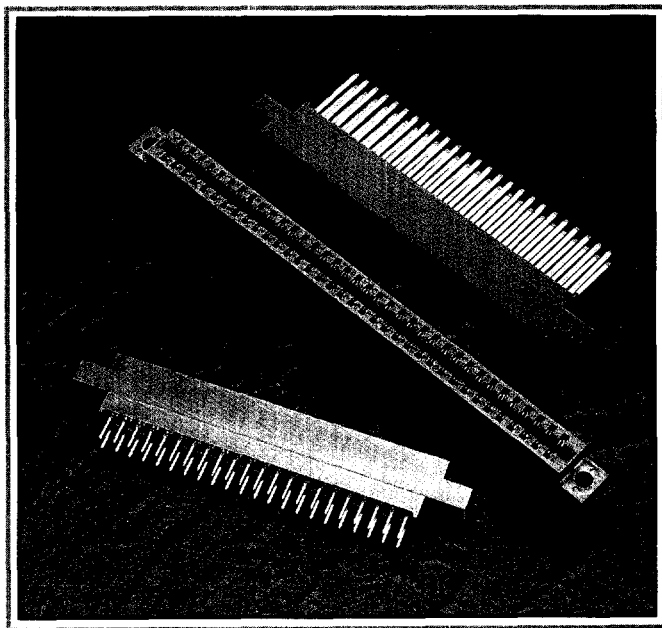


336 SERIES CARD EDGE CONNECTOR

.156 (3.96mm) Contact Spacing



FEATURES

- .156 (3.96) Contact Spacing x .188 (4.78) Row Spacing
- Accepts .062 (1.57) Nominal Thickness P.C. Board
- High Profile Insulator Body, .720 (18.29)
- Contact Termination Options include P.C. Tail and .062 (1.57) x .031 (0.79) Wire Wrap
- Single or Dual Row Configurations
- Variety of Mounting Options
- Accepts Between Contact and In-Contact Polarizing Keys

SPECIFICATIONS

- ◆ Insulator Material: Polyphenylene Sulphide, UL 94V-O, Colour: Green
- ◆ Contact Material: Copper, Nickel, Tin Alloy CA-725
- ◆ Contact Plating: Gold Alloy (W.E.#1) Inlay over Nickel on the Mating Area
- ◆ Current Rating: 5 Amperes Continuous
- ◆ Contact Resistance: 10 Milliohms Maximum
- ◆ Dielectric Withstanding Voltage: 1800 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 .070 (1.78) Thick Gauge
- ◆ Withdrawal Force: 1 oz (0.28 N) Minimum per Contact Pair when Tested with a .054 (1.37) Thick Gauge

336 SERIES ORDERING CODE

Example Part Number 336 - 072 - 520 - 8 09

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

Series 336

Total Number of Contacts ¹	Contact Row
006, 007, ..., 043	Single Row
012, 014, ..., 086	Dual Row

Contact Code	Description & Tail Size	Tail Length "G"
520	P.C. Tail .031 Square (0.79 Square)	.260 (6.60)
541	Wire Wrap .062 x .031 (1.57 x 0.79)	.750 (19.05)

Contact Rows	Description
6	Single Row
8	Dual Row

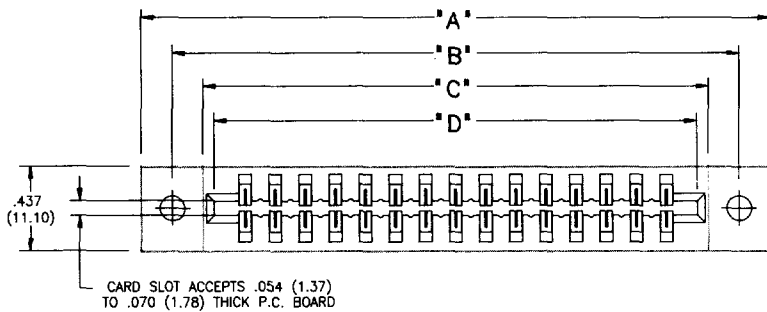
Mounting Options ²	Description
01	No Mounting Lug
02	.128 (3.25) Dia. Mounting Hole
03	.116 (2.95) I.D. Floating Eyelet
04	.156 (3.96) Dia. Mounting Hole
07	M3-0.5 Metric Threaded Insert
08	#4-40 Unified Threaded Insert
09	.178 (4.52) Dia. Mounting Hole

Ordering Code Notes

- 1) All connector sizes up to 43 contacts single row / 86 contacts dual row are available upon request.
- 2) For details of the mounting options, refer to page 76.

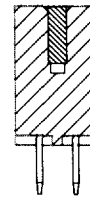
CARD EDGE CONNECTOR SERIES 336

Contact Spacing .156" (3.96mm)



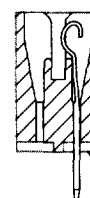
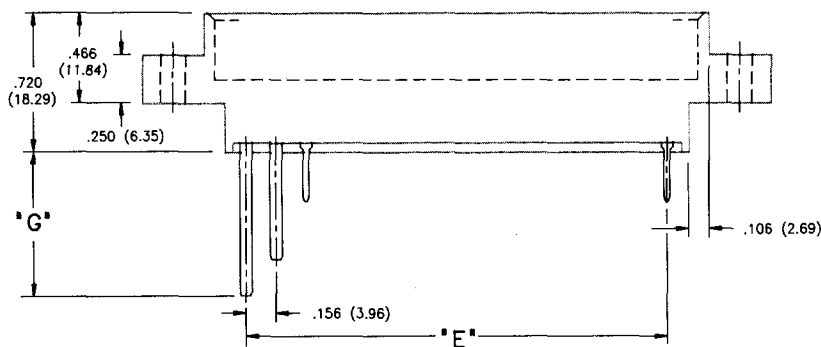
BETWEEN CONTACT
POLARIZING KEY

P/N 336-240-318



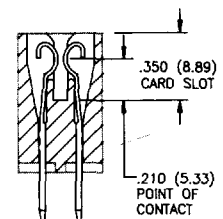
IN-CONTACT
POLARIZING KEY

P/N 345-240-328 (DUAL ROW)
P/N 336-240-328 (SINGLE ROW)

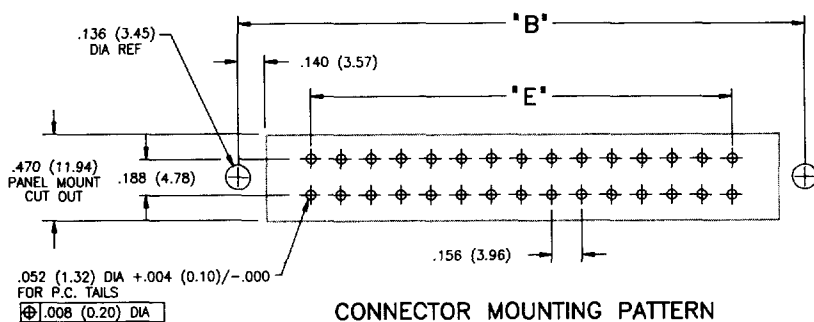
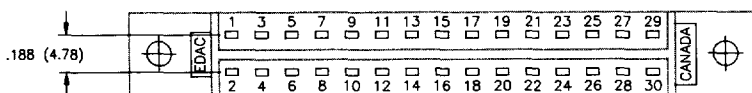


EVEN NUMBERED SIDE
OF CONNECTOR

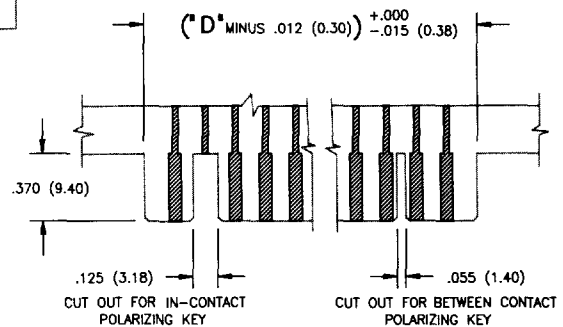
SINGLE
ROW



DUAL
ROW



CONNECTOR MOUNTING PATTERN



RECOMMENDED DAUGHTER BOARD

NUMBER OF CONTACTS		"A"		"B"		"C"		"D"		"E"	
Single	Dual	inch	(mm)	inch	(mm)	inch	(mm)	inch	(mm)	inch	(mm)
6	12	1.857	(47.17)	1.534	(38.96)	1.216	(30.89)	1.100	(27.94)	.780	(19.81)
10	20	2.481	(63.02)	2.158	(54.81)	1.840	(46.74)	1.724	(43.79)	1.404	(35.66)
15	30	3.261	(82.83)	2.938	(74.63)	2.620	(66.55)	2.504	(63.60)	2.184	(55.47)
18	36	3.729	(94.72)	3.406	(86.51)	3.088	(78.44)	2.972	(75.49)	2.652	(67.36)
22	44	4.353	(110.57)	4.030	(102.36)	3.712	(94.28)	3.596	(91.34)	3.276	(83.21)
25	50	4.821	(122.45)	4.498	(114.25)	4.180	(106.17)	4.064	(103.23)	3.744	(95.10)
28	56	5.289	(134.34)	4.966	(126.14)	4.648	(118.06)	4.532	(115.11)	4.212	(106.98)
36	72	6.537	(166.04)	6.214	(157.84)	5.896	(149.76)	5.780	(146.81)	5.460	(138.68)
43	86	7.629	(193.78)	7.306	(185.57)	6.988	(177.50)	6.872	(174.55)	6.552	(166.42)

Dimensions of Other Connector Sizes are Listed on Page 82