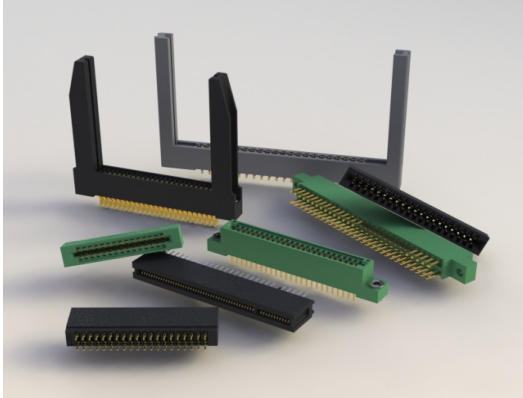




338 SERIES



Card Edge Connector 0.200" (5.08mm) Pitch



FEATURES:

- .156" (3.96mm) Contact Spacing x .200" (5.08mm) Row Spacing
- Accepts .062" (1.57mm) Nominal Thickness P.C. Board
- Low Profile Insulator Body, .473" (12.01mm)
- Contact Termination .045" (1.14mm) Square Wire Wrap
- Single or Dual Row Configurations
- Large Variety of Mounting Options
- Pre-assembled Card Guides Available
- Accepts between Contact and In-Contact Polarizing Keys
- RoHS Compliant

Specifications:

Insulator Material	UL 94V-0 Polyphenylene Sulphide, Green Color
Contact Material	Copper Alloy
Contact Plating	Gold Plating on mating area and Tin Plating on tails with Nickel underplating all over
Current Rating	5 Amperes
Contact Resistance	10 milliohms maximum
Dielectric Withstand Voltage	1800 VAC rms at sea level between adjacent contacts
Insulation Resistance	5000 Megohms minimum
Operating Temperature	-65°C to +125°C
Insertion Force	16oz (4.45N) maximum per contact pair when tested with .070" (1.78mm) thick gauge
Withdrawal Force	1oz (0.28N) minimum per contact pair when tested with .054" (1.37mm) thick gauge

Example Part Number: **338-044-541-208**

Series _____

Total Number of Contacts _____

Contact Code _____

Contact Rows _____

Mounting Options _____

Series: 338

Total Number of Contacts:

010, 015, 018, 022 or 028
020, 030, 036, 044 or 056

Contact Rows

Single Row
Dual Row

Contact Code	Description & Tail Size	Tail Length "G"
540 Wire Wrap	.045 Square (1.14 Square)	.480 (12.19)
541 Wire Wrap	.045 Square (1.14 Square)	.730 (18.54)

Contact Rows

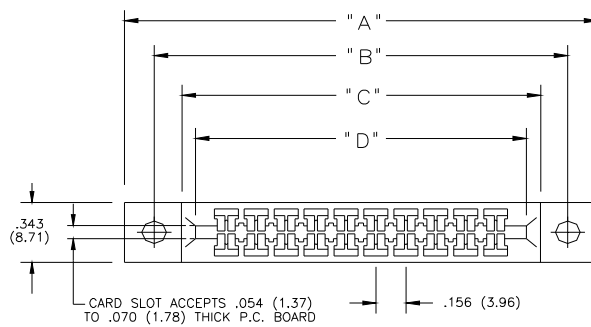
1 Single Row
2 Dual Row

Mounting Options:

	Description
01	No Mounting Lug
02	Ø.128" (Ø3.25mm) Mounting Holes
03	Ø.116" (Ø2.95mm) I.D. Floating Eyelets
04	Ø.156" (Ø3.96mm) Mounting Holes
07	M3-0.5 Metric Threaded Inserts
08	#4-40 Unified Threaded Inserts
58	.468" (11.89mm) Offset Card Guides
68	.344 (8.74) Offset Card Guides
78	In-Line Card Guides

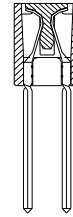
Ordering Code Notes:

For details of the mounting options refer to next pages.



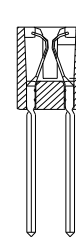
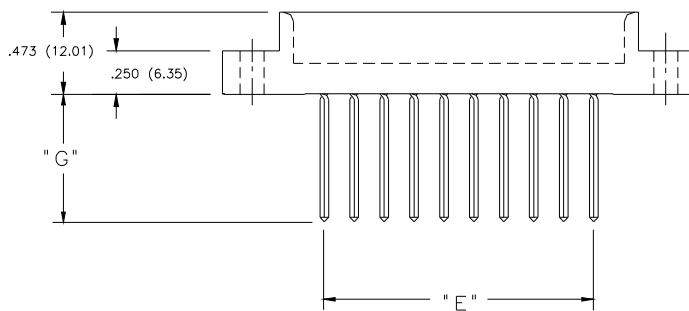
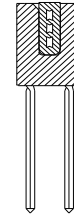
IN-CONTACT
POLARIZING KEY

P/N 338-240-328

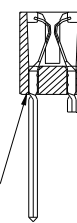


BETWEEN CONTACT
POLARIZING KEY

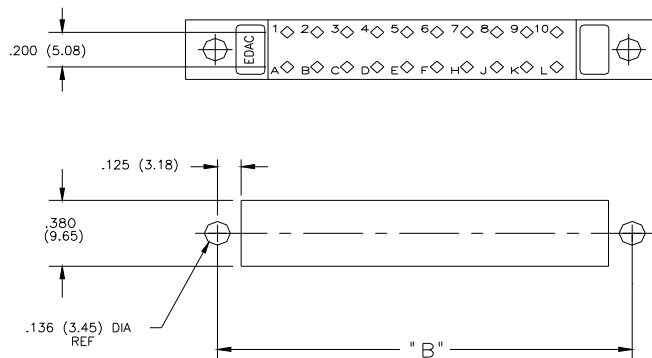
P/N 306-240-318



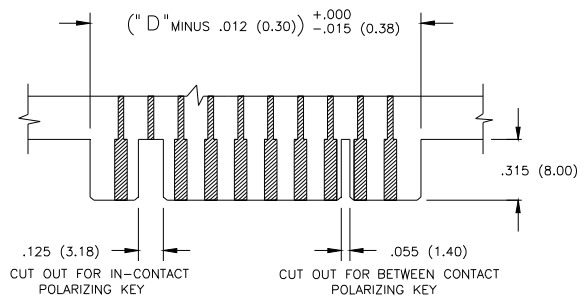
DUAL
ROW



SINGLE
ROW



CONNECTOR MOUNTING PATTERN
PANEL MOUNT CUT OUT



RECOMMENDED DAUGHTER BOARD

NUMBER OF CONTACTS		"A"		"B"		"C"		"D"		"E"	
Single	Double	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm
10	20	2.466	62.64	2.156	54.76	1.870	47.50	1.724	43.79	1.404	35.66
15	30	3.246	82.45	2.936	74.57	2.650	67.31	2.504	63.60	2.184	55.47
18	36	3.714	94.34	3.404	86.46	3.118	79.20	2.972	75.49	2.652	67.36
22	44	4.338	110.19	4.028	102.31	3.742	95.05	3.596	91.34	3.276	83.21
28	56	5.274	133.96	4.964	126.09	4.678	118.82	4.532	115.11	4.212	106.98