



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



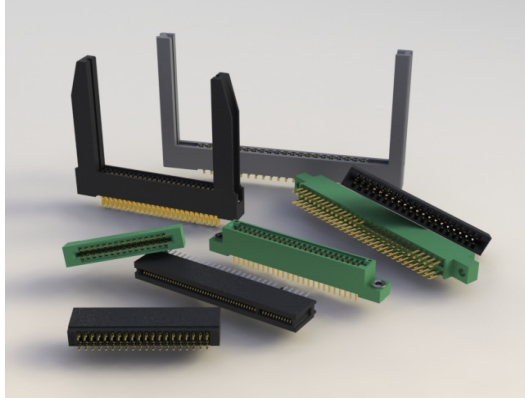
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





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

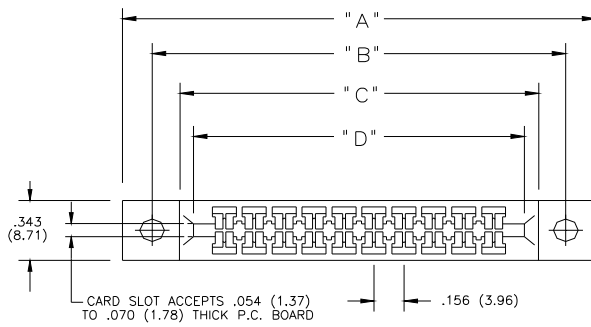
1 Single Row
2 Dual Row

Mounting Options:

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

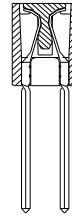
Ordering Code Notes:

For details of the mounting options refer to next pages.



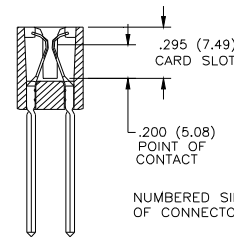
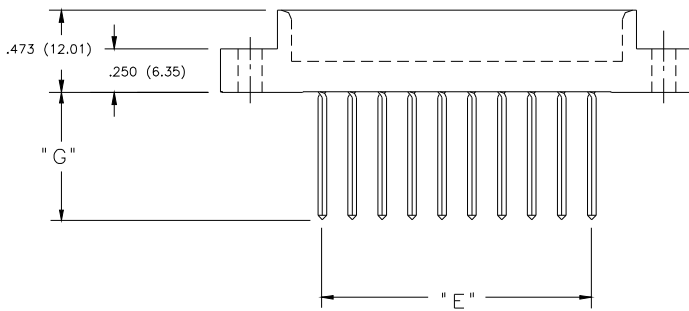
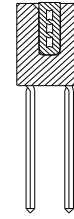
IN-CONTACT POLARIZING KEY

P/N 338-240-328

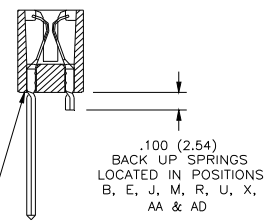


BETWEEN CONTACT POLARIZING KEY

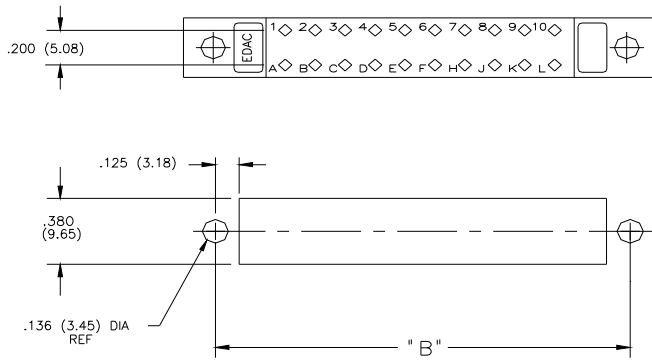
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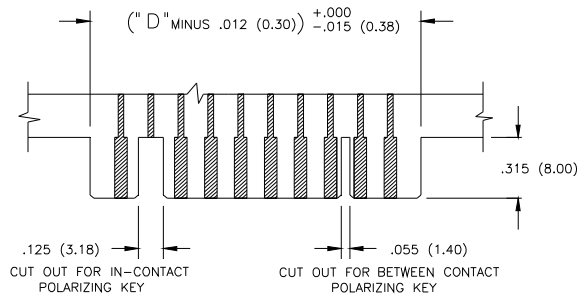
DUAL ROW



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