



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!



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## 379 SERIES

Card Edge Connector 0.150" (3.81mm) Pitch



### • FEATURES:

- .150" (3.81mm) Contact Spacing x .200" (5.08mm) Row Spacing
- Accepts .062" (1.57mm) Nominal Thickness P.C. Board
- High Profile Insulator Body, .600" (15.24mm)
- Contact Termination Options include P.C. Tail, Wire Wrap and Extender Board Bends
- Single or Dual Row Configurations
- Variety of Mounting Options
- Accepts In-Contact Polarizing Keys
- RoHS Compliant & UL Recognized

### Specifications:

Insulator Material	UL 94V-0 Thermoplastic Polyester, Black Color
Contact Material	Copper Alloy
Contact Plating	Gold Plating on mating area and Tin Plating on tails with Nickel underplating all over
Current Rating	3 Ampere
Contact Resistance	10 milliohms maximum
Dielectric Withstand Voltage	1800 VAC rms at sea level between adjacent contacts
Insulation Resistance	5000 Megohms minimum
Operating Temperature	-40°C to +105°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: **379-040-520-208**

Series \_\_\_\_\_  
Total Number of Contacts \_\_\_\_\_  
Contact Code \_\_\_\_\_  
Contact Rows \_\_\_\_\_  
Mounting Options \_\_\_\_\_

Series: 379

### Total Number of Contacts:

006, 016, 020, 026 or 32  
012, 032, 040, 052 or 064

### Contact Rows

Single Row  
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

### Contact Code

### Description & Tail Size

### Tail Length "G"

520	P.C. Tail	.030 x .018 (0.76 x 0.46)	.175 (4.45)
521	P.C. Tail	.025 Square (0.64 Square)	.150 (3.81)
523	P.C. Tail	.025 Square (0.64 Square)	.390 (9.91)
524	P.C. Tail	.018 Square (0.46 Square)	.175 (4.45)
540	Wire Wrap	.025 Square (0.64 Square)	.560 (14.22)
541	Wire Wrap	.025 Square (0.64 Square)	.750 (19.05)
542	Wire Wrap	.025 Square (0.64 Square)	.645 (16.38)
544	Wire Wrap	.050 x .025 (1.27 x 0.64)	.750 (19.05)
555	EXTENDER BOARD BEND (CODE 500 CONTACTS)		
556	EXTENDER BOARD BEND (CODE 520 CONTACTS)		
560	EXTENDER BOARD BEND (CODE 523 CONTACTS)		

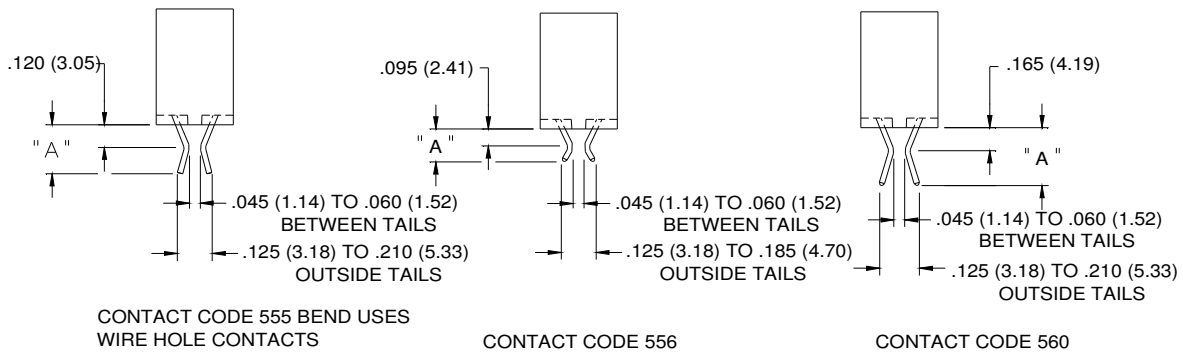
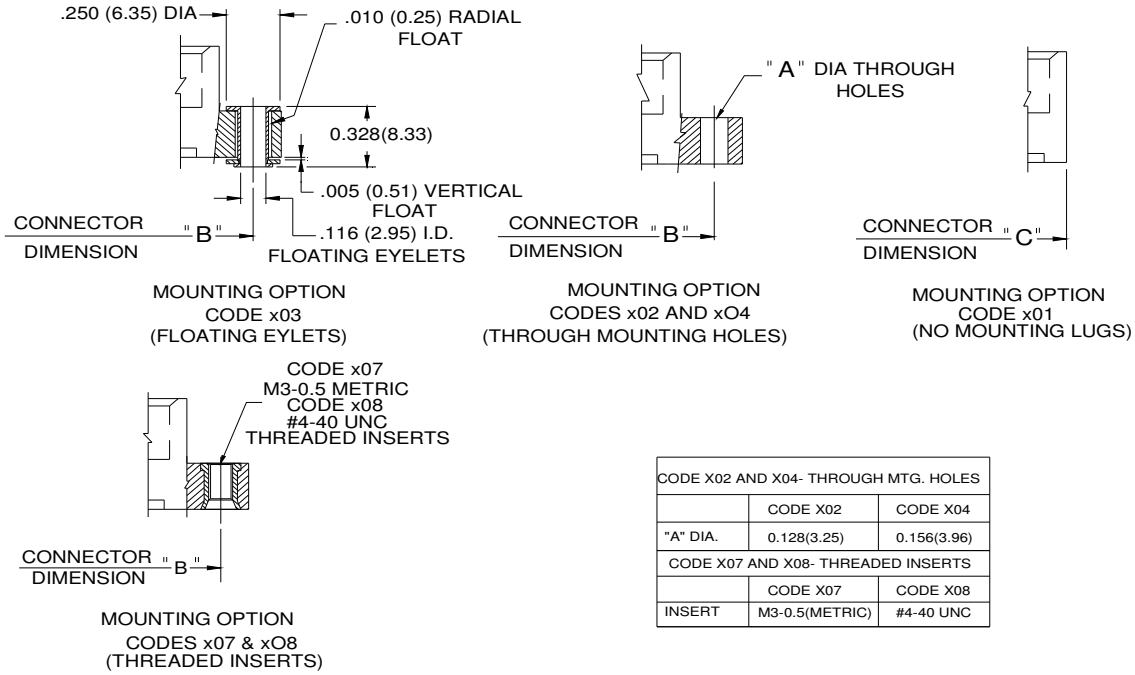
### Ordering Code Notes:

Consult with EDAC regarding 90 degree bend availability.



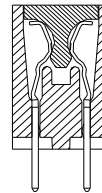
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MTG. OPTION	A	B
555	0.245(6.22)	
556	0.170(4.32)	
560	0.375(9.53)	

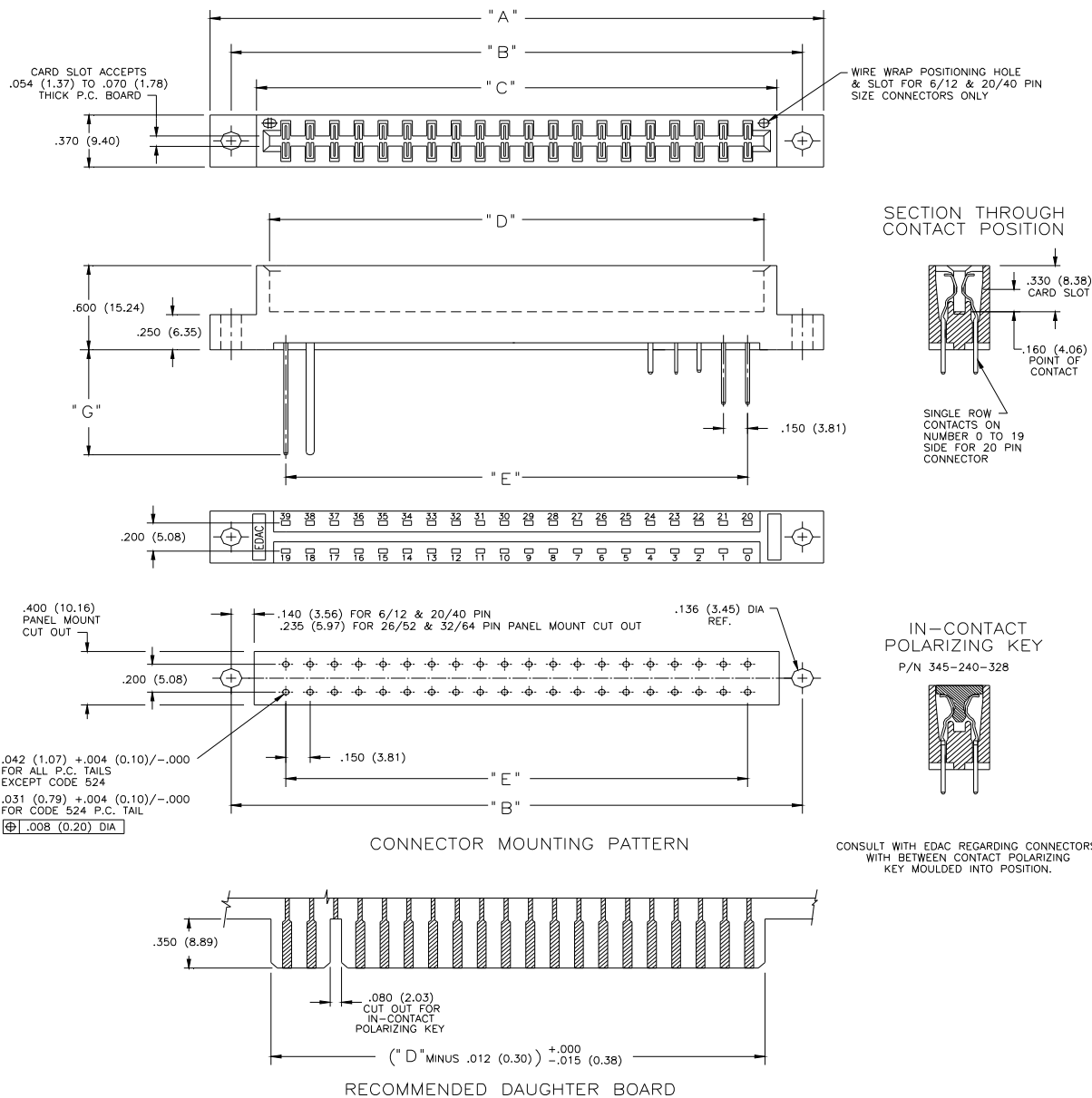
IN-CONTACT  
POLARIZING KEY  
P/N 345-240-328





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NUMBER OF CONTACTS		"A"		"B"		"C"		"D"		"E"	
Single	Double	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm
6	12	1.775	45.09	1.510	38.35	1.200	30.48	1.040	26.42	0.750	19.05
20	40	3.875	98.43	3.610	91.69	3.300	83.82	3.140	79.76	2.850	72.39
26	52	4.905	124.59	4.640	117.86	4.135	105.03	3.990	101.35	3.750	95.25
32	64	5.805	147.45	5.540	140.72	5.035	127.89	4.890	124.21	4.650	118.11