

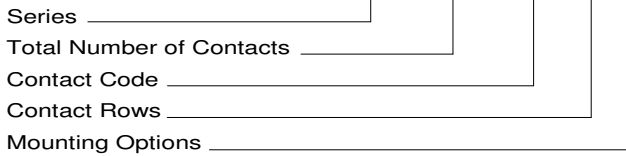
FEATURES:

- .156" (3.96mm) Contact Spacing x .200" (5.08mm) Row Spacing
- Accepts .062" (1.57mm) Nominal Thickness P.C. Board
- High Profile Insulator Body, .720" (18.29mm)
- Contact Termination .045" (1.14mm) Square Wire Wrap
- Single or Dual Row Configurations
- Large Variety of Mounting Options
- Accepts between Contact and In-Contact Polarizing Keys
- Pre-assembled Card Guides are available
- RoHS Compliant

Specifications:

Insulator Material	UL 94V-0 Polyphenylene Sulphide, Green Color
Contact Material	Copper Alloy
Contact Plating	Gold Plating 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: **317-072-542-808**



Series: 317

Total Number of Contacts:

006, 007, 043
012, 014, 086

Contact Rows

Single Row
Dual Row

Contact Rows

6
8

Description

Single Row
Dual Row

Contact Code	Description & Tail Size	Tail Length "G"
Single Row Contacts - Read One Side of Daughter Board		
542	Wire Wrap .045 Square (1.14 Square)	.750(19.05)
Single Row Contacts - Read Both Sides of Daughter Board		
541	Wire Wrap .045 Square (1.14 Square)	.750(19.05)
Dual Row Contacts		
540	Wire Wrap .045 Square (1.14 Square)	.750(19.05)
542	Wire Wrap .045 Square (1.14 Square)	.750(19.05)
543	Wire Wrap .045 Square (1.14 Square)	.900(22.86)

Single Row Contacts - Read One Side of Daughter Board

542 Wire Wrap .045 Square (1.14 Square) .750(19.05)

Single Row Contacts - Read Both Sides of Daughter Board

541 Wire Wrap .045 Square (1.14 Square) .750(19.05)

Dual Row Contacts

540 Wire Wrap .045 Square (1.14 Square) .750(19.05)

542 Wire Wrap .045 Square (1.14 Square) .750(19.05)

543 Wire Wrap .045 Square (1.14 Square) .900(22.86)

Mounting Options:

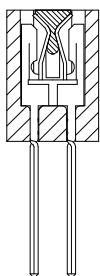
01
02
03
04
07
08
78

Description

No Mounting Lug
Ø.144" (Ø3.66mm) Mounting Holes
Ø.116" (Ø2.95mm) I.D. Floating Eyelets
Ø.156" (Ø3.96mm) Mounting Holes
M3-0.5 Metric Threaded Inserts
#4-40 Unified Threaded Inserts
In-Line Card Guides

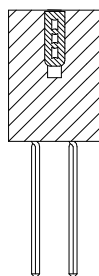
IN-CONTACT POLARIZING KEY

P/N 321-240-328



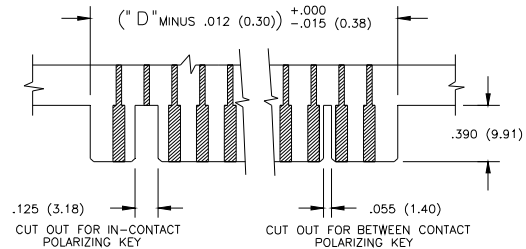
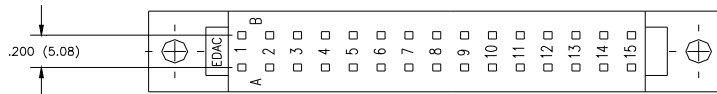
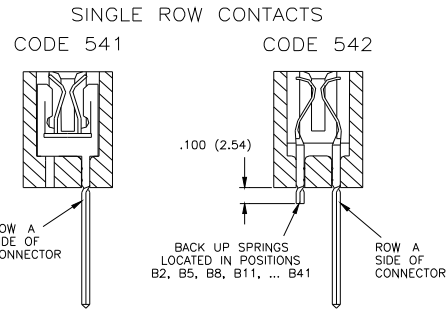
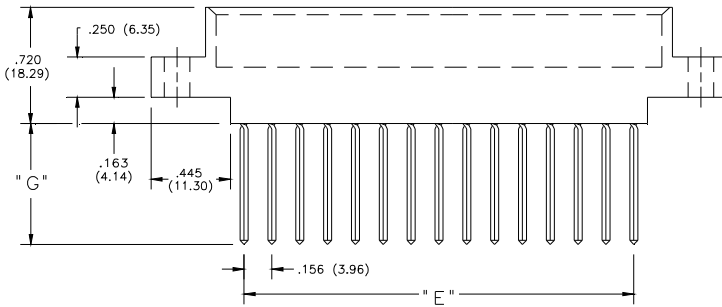
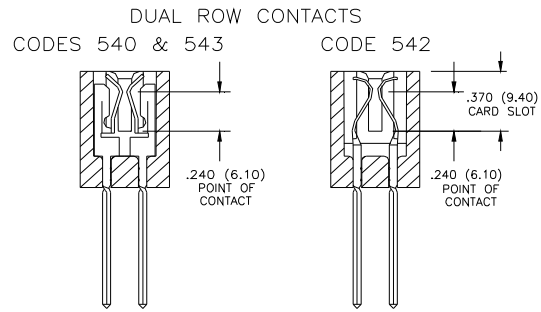
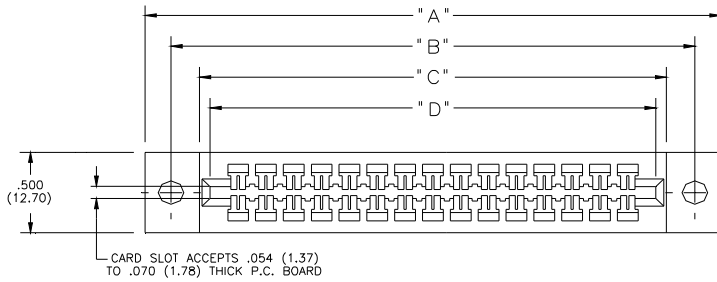
BETWEEN CONTACT POLARIZING KEY

P/N 306-240-318



Ordering Code Notes:

- 1) All connector sizes up to 43 contacts single row / 086 contacts dual row are available upon request.
- 2) For details of the mounting options refer to next pages.



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
6	12	1.830	46.48	1.539	39.09	1.220	30.99	1.100	27.94	0.780	19.81
10	20	2.454	62.33	2.163	54.94	1.844	46.84	1.724	43.79	1.404	35.66
15	30	3.234	82.14	2.943	74.75	2.624	66.65	2.504	63.60	2.184	55.47
18	36	3.702	94.03	3.411	86.64	3.092	78.54	2.972	75.49	2.652	67.36
22	44	4.326	109.88	4.035	102.49	3.716	94.39	3.596	91.34	3.276	83.21
25	50	4.794	121.77	4.503	114.38	4.184	106.27	4.064	103.23	3.744	95.10
28	56	5.262	133.65	4.971	126.26	4.652	118.16	4.532	115.11	4.212	106.98
30	60	5.574	141.58	5.283	134.19	4.964	126.09	4.844	123.04	4.524	114.91
36	72	6.510	165.35	6.219	157.96	5.900	149.86	5.780	146.81	5.460	138.68
43	86	7.602	193.09	7.311	185.70	6.992	177.60	6.872	174.55	6.552	166.42