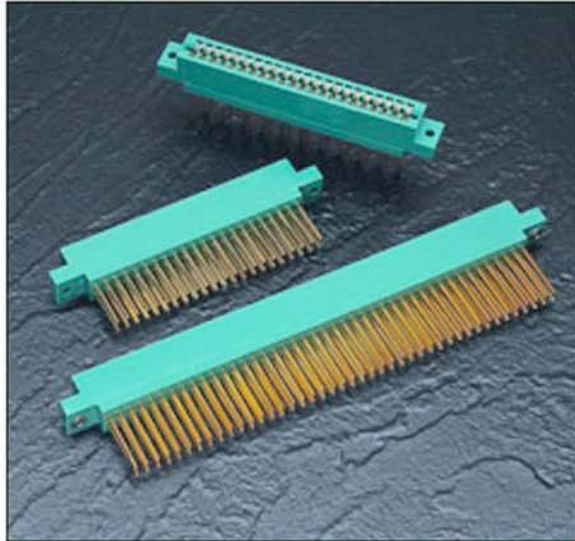
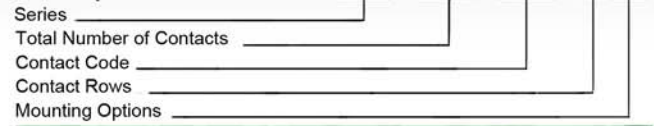




# SERIES 317



Example Part Number 317 - 072 - 542 - 8 08



### Series 317

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

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

Contact Rows	Description
6	Single Row
8	Dual Row

Mounting Options	Description
01	No Mounting Lugs
02	.144 (3.66) Dia. Mounting Holes
03	.116 (2.95) I.D. Floating Eyelets
04	.156 (3.96) Dia. Mounting Holes
07	M3-0.5 Metric Threaded Inserts
08	#4-40 Unified Threaded Inserts
78	In-Line Card Guides

### Ordering Code Notes

All Connector sizes up to 43 contacts single row / 86 contacts dual row are available upon request

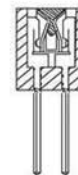
## FEATURES

- .156 (3.96) Contact Spacing x .200 (5.08) Row Spacing
- Accepts .062 (1.57) Nominal Thickness P.C. Board
- High Profile Insulator Body, .720 (18.29)
- Contact Termination .045 (1.14) 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

## SPECIFICATIONS

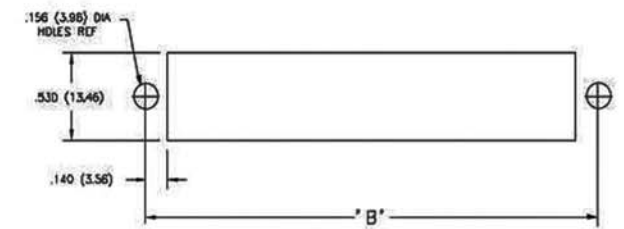
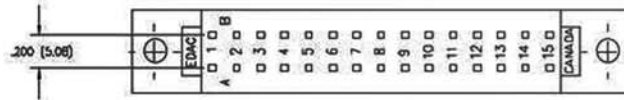
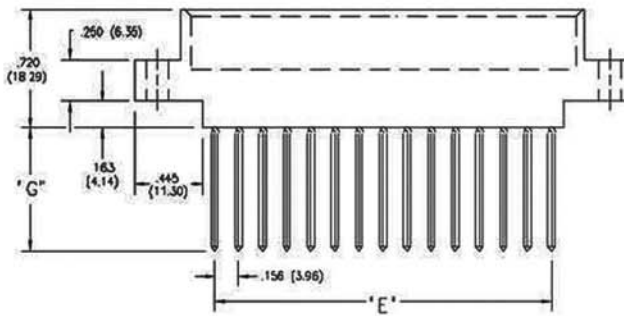
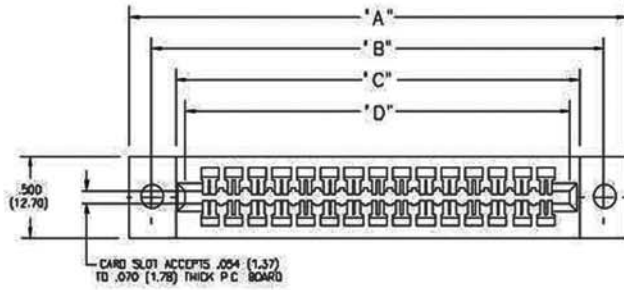
- Insulator Material: Diallyl Phthalate, UL 94V-0.
- Colour: Green
- Contact Material: Phospor Bronze Alloy CA-510
- Contact Plating: Gold over Nickel for Entire Contact
- Current Rating: 5 Amperes Continuous
- Contact Resistance: 10 Milliohms Maximum
- Dielectric Withstanding Voltage: 1800 V AC rms 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 (.28 N) Minimum per Contact Pair when Tested with a .054 (1.37) Thick Gauge

IN-CONTACT  
POLARIZING KEY  
P/N 321-240-328

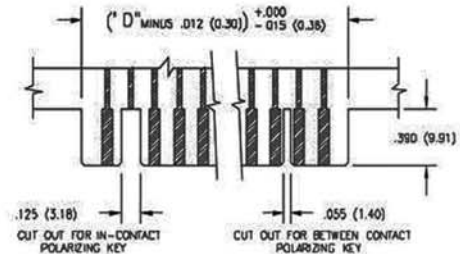
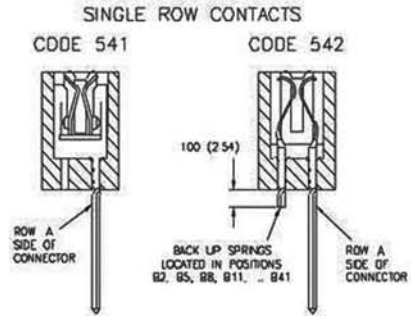
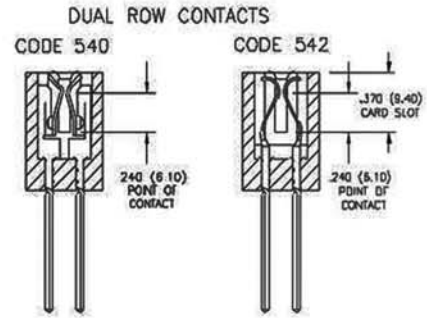


BETWEEN CONTACT  
POLARIZING KEY  
P/N 306-240-316





CONNECTOR MOUNTING PATTERN  
PANEL MOUNT CUT OUT



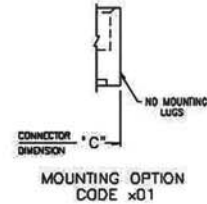
RECOMMENDED DAUGHTER BOARD

NUMBER OF CONTACTS		"A"		"B"		"C"		"D"		"E"	
Single	Dual	Inch	(mm)	Inch	(mm)	Inch	(mm)	Inch	(mm)	Inch	(mm)
6	12	1.830	(46.48)	1.539	(39.09)	1.220	(30.99)	1.100	(27.94)	.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)

Dimensions of Other Connector Sizes are Listed

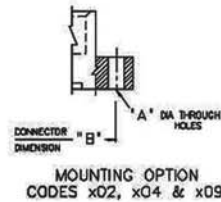
### CODE x01 - NO MOUNTING LUGS

- Applicable for 303, 305, 306, 307, 310, 315, 316, 317, 321, 325, 327, 333, 336, 337, 338, 340, 341, 342, 345, 346, 355, 356, 357, 379, 384, 387, 391, 392, 395 and 396 Series



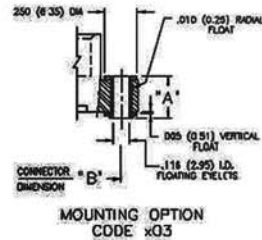
### CODE x02, x04 & x09 - THROUGH MOUNTING HOLES

Applicable Series	Code x02 "A" Dia.	Code x04 "A" Dia.	Code x09 "A" Dia.
305, 306, 307, 310, 315, 316, 321, 333, 337, 338, 340, 341, 345, 346, 355, 356, 357, 379, 384, 387, 391, 395, 396	.128 (3.25)	.156 (3.96)	—
317, 323	.144 (3.66)	.156 (3.96)	—
325	—	—	.160 (4.06)
327	—	—	.163 (4.14)
342, 392	.128(3.25) x .146 (3.71) Slot	.156 (3.96)	—



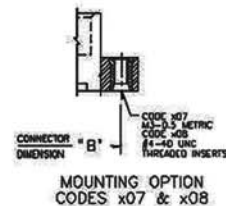
### CODE x03 - FLOATING EYELETS

Applicable Series	"A"
305, 306, 307, 310, 315, 316, 317, 321, 323, 333, 337, 338, 341, 345, 346, 355, 356, 357, 379, 384, 387, 391, 395, 396	.328 (8.33)
342, 392	.348 (8.84)



### CODE x07 & x08 - THREADED INSERTS

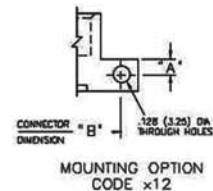
- Applicable for 305, 306, 307, 310, 315, 316, 317, 321, 323, 325, 333, 337, 338, 341, 342, 345, 346, 356, 357, 379, 384, 387, 391, 392, 395 and 396 Series
- See Code x12 for Side Mounting Threaded Inserts



### CODE x12 - SIDE MOUNTING HOLES

Applicable Series	"A"
307, 333, 337, 345, 346, 357, 387, 395, 396	.125 (3.18)
342, 392	.135 (3.43)

- Series Listed Above based on Availability of 90 Degree Bend Contact Tails. Side Mounting Holes may also be Used for Other Card Edge Connectors with a Lug Height of .250 (6.35) or Greater.
- For Side Mounting with Threaded Inserts, Specify Code x17 for M3-0.5 Metric Threads or Code x18 for #4-40 Unified Threads.





Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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