

Series	Insulator Colour
345	Green
395	Black

Total Number of Contacts 1	Contact Rows
005, 006,...072	Single Row
010, 012,...144	Dual Row

Contact Code 2, 3	Description & Tail Size	Tail Length"G"
500	Wire Hole .050" x .025" (1.27mm x 0.64mm)	.260" (6.60mm)
520	PC Tail .030" x .018" (0.76mm x 0.46mm)	.175" (4.45mm)
521	PC Tail .025" Square (0.64mm Square)	.150" (3.81mm)
523	PC Tail .025" Square (0.64mm Square)	.390" (9.91mm)
524	PC Tail .018" Square (0.46mm Square)	.175" (4.45mm)
540	Wire Wrap .025" Square (0.64mm Square)	.560" (14.22mm)
541	Wire Wrap .025" Square (0.64mm Square)	.750" (19.05mm)
542	Wire Wrap .025" Square (0.64mm Square)	.645" (16.38mm)
544	Wire Wrap .050" x .025" (1.27mm x 0.64mm)	.750" (19.05mm)
555	Extender Board Bend (Code 500 Contacts)	
556	Extender Board Bend (Code 520 Contacts)	
558	90 Degree Bend (Code 541 Contacts)	
559	90 Degree Bend (Code 541 Contacts)	
560	Extender Board Bend (Code 523 Contacts)	

Contact Rows and Insulator Style	Description
1	Single Row, Flush Mounting Lugs
2	Dual Row, Flush Mounting Lugs
4	Single Row, .110" (2.79mm) Offset Lugs
5	Dual Row, .110" (2.79mm) Offset Lugs
6	Single Row, .170" (4.32mm) Offset Lugs
8	Dual Row, .170" (4.32mm) Offset Lugs

Mounting Options 4, 5	Description
01	No Mounting Lugs
02	.128" (3.25mm) Dia. Mounting Holes
03	.116" (2.95mm) I.D. Floating Eyelets
04	.156" (3.96mm) Dia. Mounting Holes
07	M3-0.5 Metric Threaded Inserts
08	#4-40 Unified Threaded Inserts
12	.128" (3.25mm) Dia. Side Mounting Holes
58	.468" (11.89mm) Offset Card Guides
78	In-line Card Guides 2.750" (69.85mm) Long
88	In-Line Card Guides 1.250" (31.75mm) Long

Number of Contacts		"A"		"B"		"C"		"D"		"E"	
Single	Dual	Inch	(mm)	Inch	(mm)	Inch	(mm)	Inch	(mm)	Inch	(mm)
5	10	1.335	(33.91)	1.075	(27.31)	.760	(19.30)	.600	(15.24)	.400	(10.16)
10	20	1.835	(46.61)	1.575	(40.01)	1.260	(32.00)	1.100	(27.94)	.900	(22.86)
13	26	2.135	(54.23)	1.875	(47.63)	1.560	(39.62)	1.400	(35.56)	1.200	(30.48)
15	30	2.335	(59.31)	2.075	(52.71)	1.760	(44.70)	1.600	(40.64)	1.400	(35.56)
18	36	2.635	(66.93)	2.375	(60.33)	2.060	(52.32)	1.900	(48.26)	1.700	(43.18)
22	44	3.035	(77.09)	2.775	(70.49)	2.460	(62.48)	2.300	(58.42)	2.100	(53.34)
25	50	3.335	(84.71)	3.075	(78.11)	2.760	(70.10)	2.600	(66.04)	2.400	(60.96)
30	60	3.835	(97.41)	3.575	(90.81)	3.260	(82.80)	3.100	(78.74)	2.900	(73.66)
31	62	3.935	(99.95)	3.675	(93.35)	3.360	(85.34)	3.200	(81.28)	3.000	(76.20)
36	72	4.435	(112.65)	4.175	(106.05)	3.860	(98.04)	3.700	(93.98)	3.500	(88.90)
43	86	5.135	(130.43)	4.875	(123.83)	4.560	(115.82)	4.400	(111.76)	4.200	(106.68)
50	100	5.835	(148.21)	5.575	(141.61)	5.260	(133.60)	5.100	(129.54)	4.900	(124.46)
60	120	6.835	(173.61)	6.575	(167.01)	6.260	(159.00)	6.100	(154.94)	5.900	(149.86)
72	144	8.035	(204.09)	7.775	(197.49)	7.460	(189.48)	7.300	(185.42)	7.100	(180.34)

Connector Sizes And Dimensions

Card Guide Options

For a complete list of dimensions click [here](#).

Ordering Code Notes

- 1) All connector sizes up to 72 contacts single row / 144 contacts dual row are available upon request.
- 2) The 500 contact code is only available in the 345 series. Green polyphenylene sulphide insulator material will be supplied.
- 3) For details of the extender board and 90 degree bends, click [here](#).
- 4) For lugless connectors, code 01 mounting, specify contact row codes 1 or 2.
- 5) For details of the mounting options, click [here](#).

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