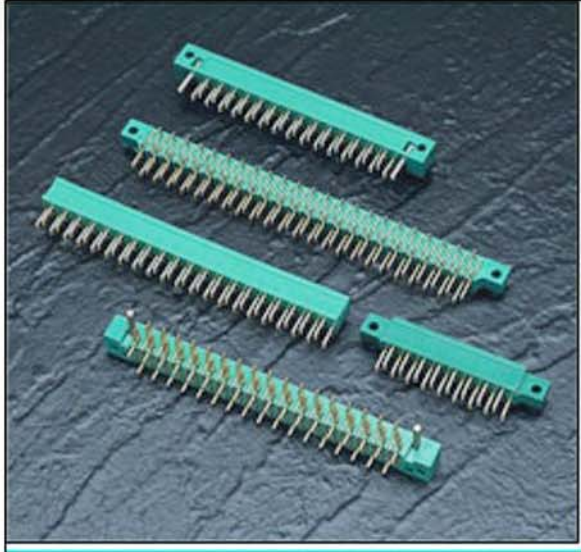




SERIES 421/422/423



FEATURES

.200 (5.08) Contact Spacing x .300 (7.62) Row Spacing with Staggered Grid

Mounts onto .062 (1.57) or .093 (2.36) Nominal Thickness P.C. Board by Soldering and/or Staking of P.C. Tails

Edacon Hermaphroditic Contact Mating Design

Mounting Hole and Guide Pin Options

421 Series Designed to Mate with Non-Card Guide Versions of 408 or 415 Series, 422 Series Designed to Mate with Card Guide Versions of 408 or 415 Series, 423 Series Designed to Mate with 424 or 438 Series

Example Part Number 423 - 041 - 520 - 102

Series _____
Total Number of Contacts _____
Contact Code _____
Mounting Options _____

Series 368

421 Insulator Mounting Option
.128 (3.25) Dia. Mounting Holes
422 No Mounting Lugs
423 .128 (3.25) Dia. Mounting Holes and Guide Pins per MIL-C-21097

Total Number of Contacts

017, 023, 029, 035, 041 or 047

Contact Code	Description & Tail Size	Tail Length "G"
520	P.C. Tail .044 x .025 (1.12 x 0.64)	.122 (3.10)
521	P.C. Tail .044 x .025 (1.12 X 0.64)	.153 (3.89)

Mounting Option	Use Code with Series
100	422 Series
102	421 or 423 Series

SPECIFICATIONS

Insulator Material: Diallyl Phthalate UL 94V-0
Colour: Green

Contact Material: Phosphor Bronze Alloy CA-510

Contact Plating: Gold over Nickel for Entire Contact

Current Rating: 10 Amperes

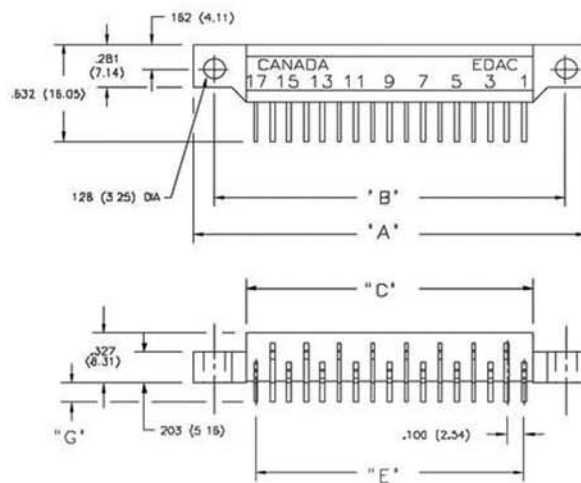
Contact Resistance: 10 Milliohms Maximum

Dielectric Withstanding Voltage: 2000 V AC rms at Sea Level

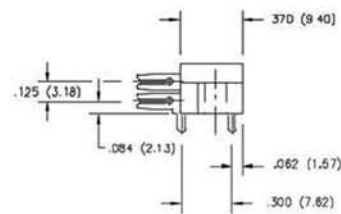
Insulation Resistance: 5000 Megohms Minimum

Operating Temperature: -65 to +125 Degrees C

Insertion and Withdrawl Force: 2 to 16 oz (0.56 to 4.45 N) per Contact Position



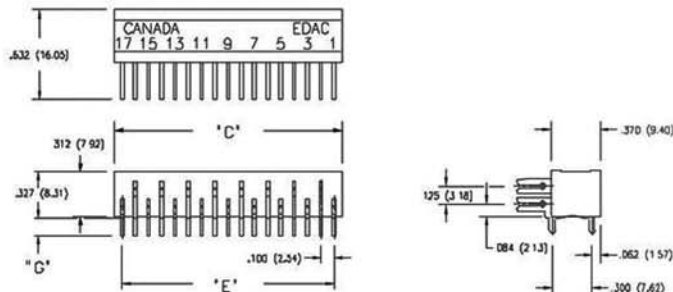
421 SERIES CONNECTOR



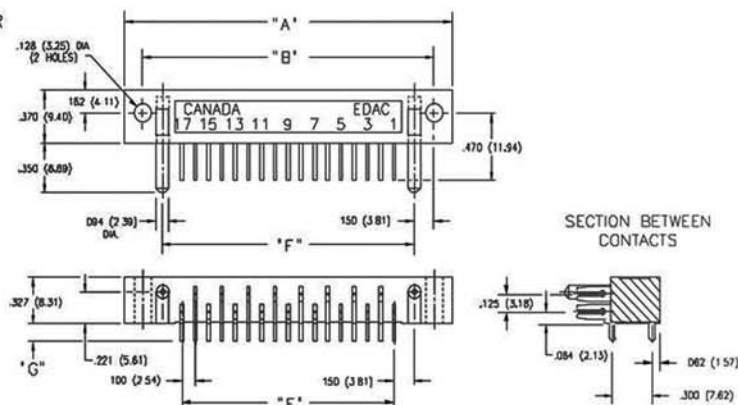


SERIES 421/422/423

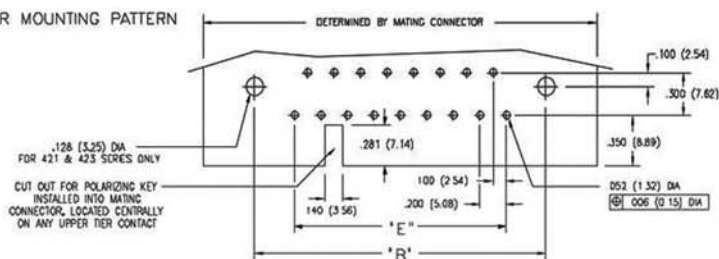
422 SERIES CONNECTOR



423 SERIES CONNECTOR



CONNECTOR MOUNTING PATTERN



NUMBER OF CONTACTS	"A"		"B"		"C"		"E"		"F"	
	421	423	421	423	421, 422	421, 422, 423	421, 422, 423	423	421	423
	Inch (mm)	Inch (mm)	Inch (mm)	Inch (mm)	Inch (mm)	Inch (mm)	Inch (mm)	Inch (mm)	Inch (mm)	Inch (mm)
17	2.370 (60.20)	2.470 (62.74)	2.100 (53.34)	2.200 (55.88)	1.714 (43.54)	1.600 (40.64)	1.900 (48.26)			
23	2.970 (75.44)	3.070 (77.98)	2.700 (68.58)	2.800 (71.12)	2.314 (58.78)	2.200 (55.88)	2.500 (63.50)			
29	3.570 (90.68)	3.670 (93.22)	3.300 (83.82)	3.400 (86.36)	2.914 (74.02)	2.800 (71.12)	3.100 (78.74)			
35	4.170 (105.92)	4.270 (108.46)	3.900 (99.06)	4.000 (101.60)	3.514 (89.26)	3.400 (86.36)	3.700 (93.98)			
41	4.770 (121.16)	4.870 (123.70)	4.500 (114.30)	4.600 (116.84)	4.114 (104.50)	4.000 (101.60)	4.300 (109.22)			
47	5.370 (136.40)	5.470 (138.94)	5.100 (129.54)	5.200 (132.08)	4.714 (119.74)	4.600 (116.84)	4.900 (124.46)			

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