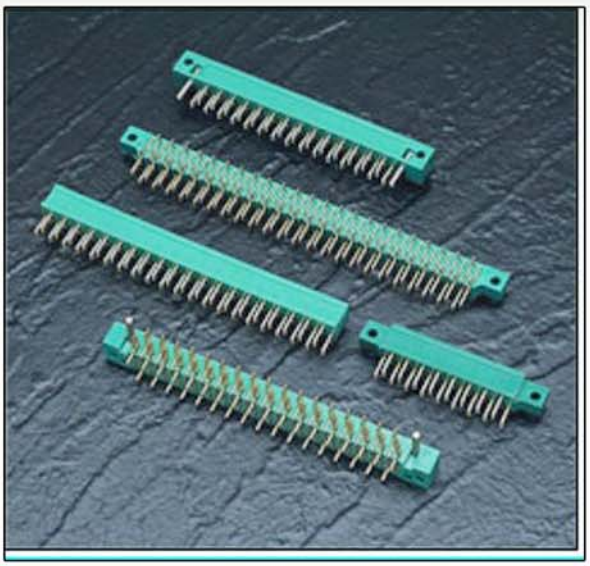
SERIES 421/422/423



Example Part Number 423 - 041 - 520 - 102

Series
Total Number of Contacts
Contact Code
Mounting Options

Series 368	**Insulator Mounting Option**
421	.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

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

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

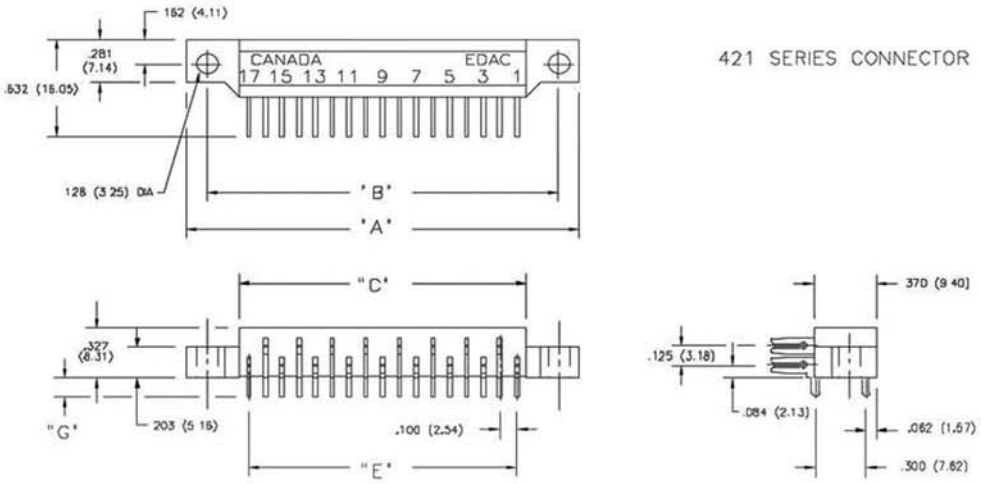
Contact Resistance: 10 Milliohms Maximum

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

Phone: (416) - 754 - 3322 Fax: (416) - 754 - 3299 Email: CustomerService@edac.net Website: www.edac.net