SERIES 379

FEATURES

.150 (3.81) Contact Spacing x .200 (5.08) Row Spacing

Accepts .062 (1.57) Nominal Thickness P.C. Board

High Profile Insulator Body, .600 (15.24)

Contact Termination Options include P.C Tail, Wire Wrap and Extender Board Bends

Single or Dual Row Configurations

Variety of Mounting Options

Accepts In-Contact Polarazing Keys

SPECIFICATIONS

Insulator Material: Thermoplastic Polyester, UL 94V-0.

Colour: Black

Contact Material: Copper, Nickel, Tin Alloy CA-725

Contact Plating: Gold on the Mating Area, Tin on the Contact Tails, Nickel Underplate

Current Rating: 3 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 +105 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

Example Part Number 379 - 040 - 520 - 2 08

Series
Total Number of Contacts
Contact Code
Contact Rows
Mounting Options

Series 379

Total Number of Contacts	Contact Rows
020	Single Row
040	Dual Row

Contact Code		Description & Tail Size	Tail Length "G"
520	P.C. Tail	.030 x .018 (.076 x 0.46)	.175 (4.45)
521	P.C. Tail	.025 Square (0.64 Square)	.150 (3.81)
523	P.C. Tail	.025 Square (0.64 Square)	.390 (9.91)
524	P.C. Tail	.018 Square (0.46 Square)	.175 (4.45)
540	Wire Wrap	.025 Square (0.64 Square)	.560 (14.22)
541	Wire Wrap	.025 Square (0.64 Square)	.750 (19.05)
542	Wire Wrap	.025 Square (0.64 Square)	.645 (16.38)
544	Wire Wrap	.050 x .025 (1.27 x .064)	.750 (19.05)
555	Extender Board Bend (Code 500 Contacts)		
556	Extender Board Bend (Code 520 Contacts)		
560	Extender Board Bend (Code 523 Contacts)		

Contact Rows	Description
1	Single Row
2	Dual Row

Mounting Options	Description
01	No Mounting Lugs
02	.128 (3.25) 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

Ordering Code Notes

Consult with EDAC regarding 90 degree bend availability

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