



SERIES 379



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

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 Polarizing 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

Mouser Electronics

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EDAC:

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