



SERIES 341/391



FEATURES

- UL Recognized
- .100 (2.54) Contact Spacing x .140 (3.56) Row Spacing
- Accepts .062 (1.57) Nominal Thickness P.C. Board
- Low Profile Insulator Body .437 (11.10)
- Contact Termination Options include P.C Tail, Wire Wrap and Extender Board Bends
- Single or Dual Row Configurations
- Variety of Mounting Options
- Accepts Between Contact & In-Contact Polarizing Keys

SPECIFICATIONS

- Insulator Material: Thermoplastic Polyester, UL 94V-0.
- 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: 1200 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 341 - 062 - 520 - 2 02

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

Series	Insulator Colour
341	Green
391	Black

Total Number of Contacts	Contact Rows
005, 006, ..., 060	Single Row
010, 012, ..., 120	Dual Row

Contact Code	Description & Tail Size	Tail Length "G"
500	Wire Hole .050 x .013 (1.27 x 0.33)	.220 (5.59)
520	P.C. Tail .025 x .13 (0.64 x 0.33)	.125 (3.18)
521	P.C. Tail .025 x .13 (0.64 x 0.33)	.260 (6.60)
522	P.C. Tail .025 x .13 (0.64 x 0.33)	.375 (9.53)
524	P.C. Tail .025 x .13 (0.64 x 0.33)	.100 (2.54)
555	Extender Board Bend (Code 500 Contacts)	
556	Extender Board Bend (Code 521 Contacts)	
560	Extender Board Bend (Code 522 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

- 1) All connector sizes up to 60 contacts single row / 120 contacts dual row are available upon request

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