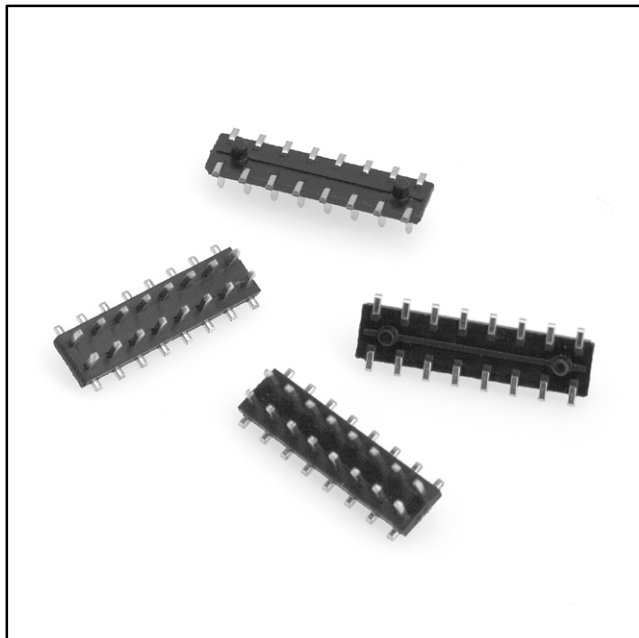


3M™ Pak 20 Pin Strip Header

2 mm × 2 mm Surface Mount, Ultra Low Profile



- Snap in four segments
- SMT tails
- Location posts

Date Modified: May 30, 2003

TS-0776-04
Sheet 1 of 2

Physical

Insulation

Material: High Temperature Plastic (PCT)
Flammability: UL 94V-0
Color: Black

Contact

Material: Phosphor Bronze

Plating

Underplate: 50 μ " [1.27 μ m] min Nickel — QQ-N-290, Class 2
Wiping Area: Gold — MIL-G-45204, Type II, Grade C
Solder Tails: Gold — MIL-G-45204, Type II, Grade C

Note: The location and thickness of the contact plating is determined by the part number. Refer to ordering information.

Electrical

Current Rating: 1.5 A
Insulation Resistance: $> 5 \times 10^9 \Omega$ at 250 Vdc
Withstanding Voltage: 500 Vdc at Sea Level

Environmental

Temperature Rating: -55°C to +105°C

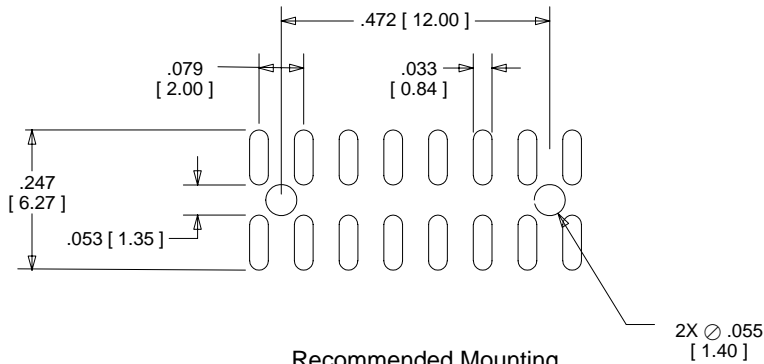
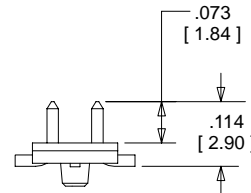
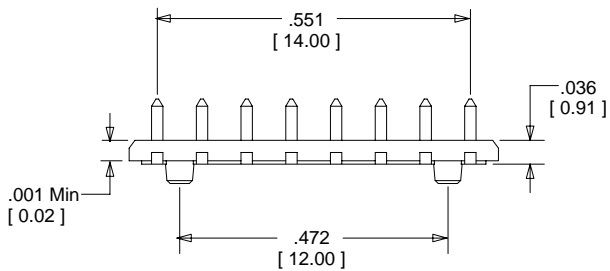
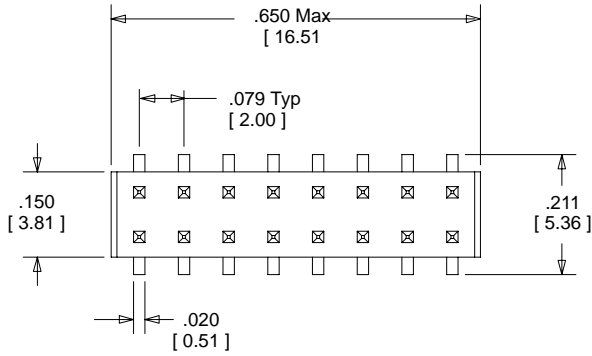
UL File No.: E68080

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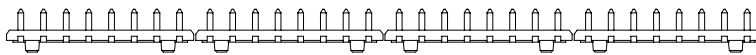
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800-225-5373

3M™ Pak 20 Pin Strip Header

2 mm × 2 mm Surface Mount, Ultra Low Profile



Recommended Mounting Hole Pattern



Four connectors per application

Inch
[mm]

Tolerance Unless Noted			
	.0	.00	.000
Inch	± .1	± .01	± .005

[] Dimensions for Reference only

Ordering Information

957632-XX-XX-XX

Packaging Options:
01 = Individual Parts
02 = Strip of Parts

Plating
TB = 30 μ" [0.76 μm] Gold
TH = 15 μ" [0.38 μm] Gold

Number of Positions per Row:
08 = Individual Part
32 = Four Connectors per Strip

Other pin quantities available on request.

TS-0776-04
Sheet 2 of 2

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