3M[™] Pak 20 Pin Strip Header

2 mm × 2 mm Surface Mount, Location Clips

1512 Series



- Industry standard compatible
- High temperature dielectric
- IR, vapor & wave solder compatible
- Unique lengths available
- · Maximizes use of PC board space
- Mates with boardmount and wiremount products
- End stackable feature
- Side stackable feature
- Surface Mount
- Metal clips for board retention

Date Modified: May 30, 2003

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Physical

Insulation

Material: High Temperature Plastic (PCT)

Flammability: UL 94V-0

Color: Black

Contact

Material: Copper Alloy

Plating

Underplate: 100 μ" [2.54 μm] Nickel — QQ-N-290, Class 2

Wiping Area: Gold — MIL-G-45204, Type II, Grade C

Solder Tails: 200 μ'' [5.08 μ m] 90/10 Tin Lead — MIL-P-81728

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

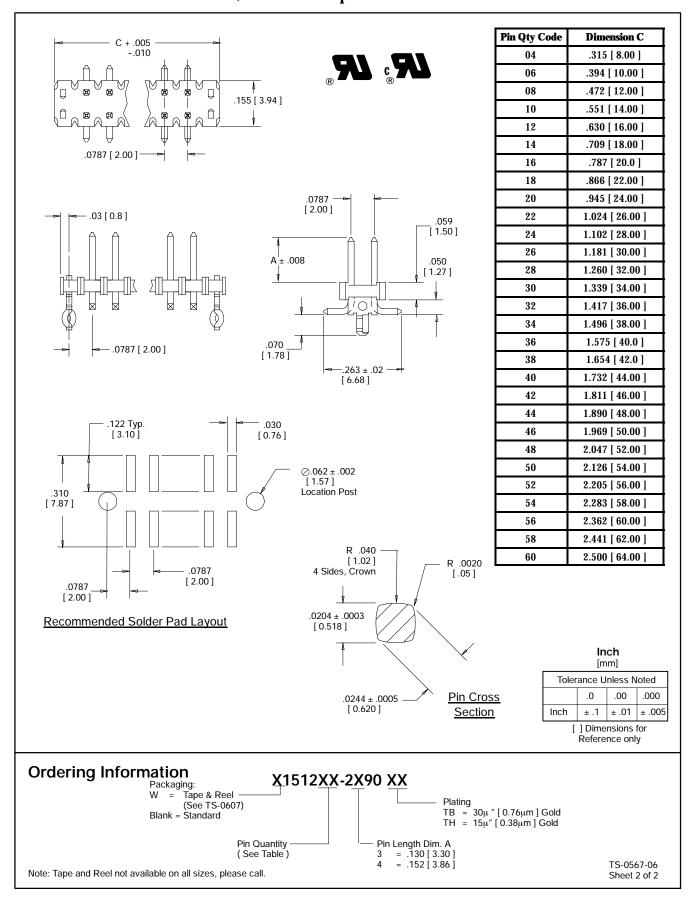
Insulation Resistance: $> 5 \times 10^9 \ \Omega$ at 250 Vdc **Withstanding Voltage:** 500 Vdc at Sea Level

Environmental

Temperature Rating: -55°C to +105°C

UL File No.: E68080

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