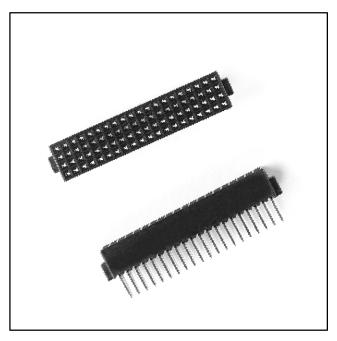
3M™ Pak 50 Boardmount Socket

 $.050'' \times .050''$ 107 Series



- S Dual wipe BeCu contact
- S 80 contacts
- S High density interconnect
- S Low profile

Date Modified: August 8, 200

TS-0784-B Sheet 1 of 2

Physical

Insulation

Material: LCP Flammability: UL 94V-0 Color: Black

Contact

Material: Copper Alloy

Plating

Underplate: $100 \,\mu''$ [2.54 μ m] Nickel — QQ-N-290, Class 2

Wiping Area: 12 μ" [0.30 μm] Gold — MIL-G-45204, Type II, Grade C

Solder Tails: Tin Lead — MIL-P-81728

Marking: 3M Logo, Part Identification Number and Orientation Triangle

Electrical

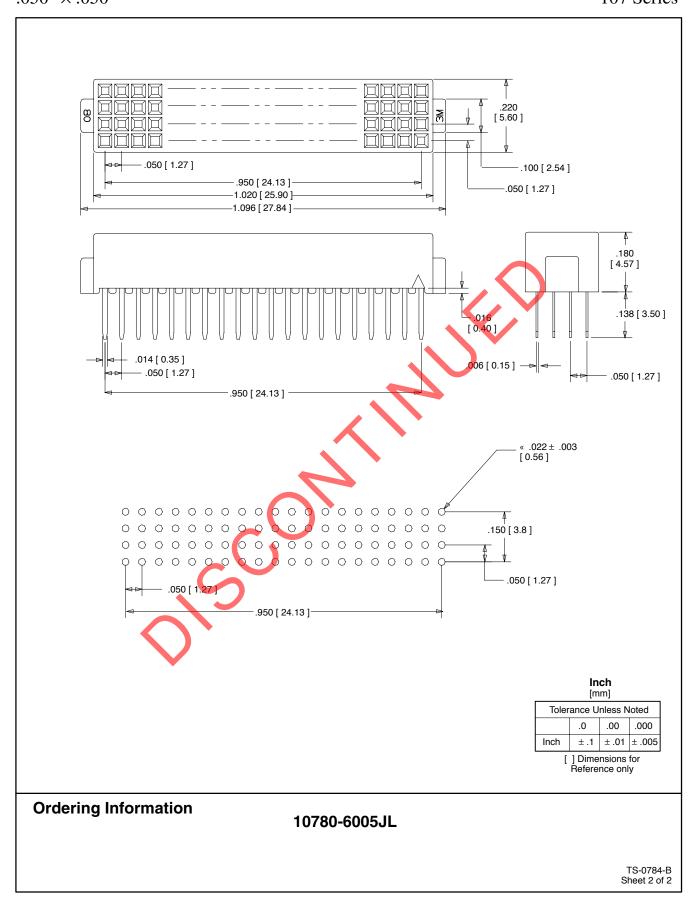
Current Rating: 1 A

Insulation Resistance: $> 1 \times 10^9 \Omega$ at 500 Vdc **Withstanding Voltage:** 1000 Vrms at Sea Level

Environmental

Temperature Rating: -55°C to +85°C

107 Series





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