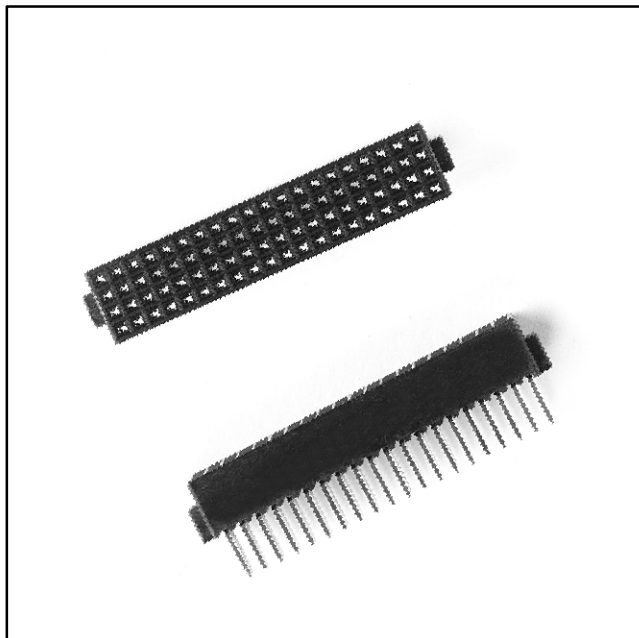


3M™ Pak 50 Boardmount Socket

.050" × .050"

107 Series



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

Date Modified: August 8, 2008

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Sheet 1 of 2

Physical

Insulation
Material: LCP
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: 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

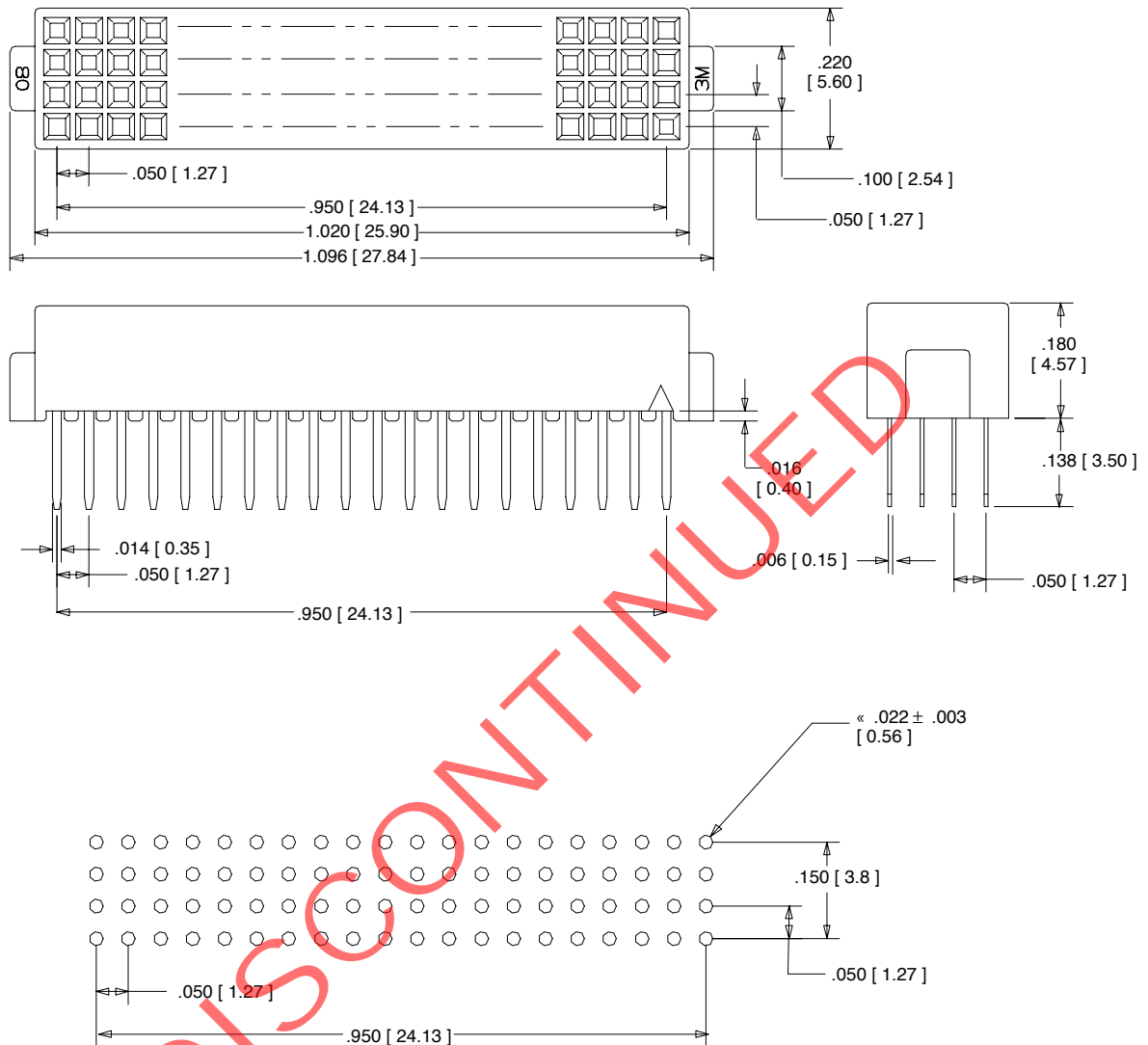
Environmental

Temperature Rating: -55°C to +85°C

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.050" × .050"

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DISCONTINUED

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

[] Dimensions for Reference only

Ordering Information

10780-6005JL

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Sheet 2 of 2

DISCONTINUED

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