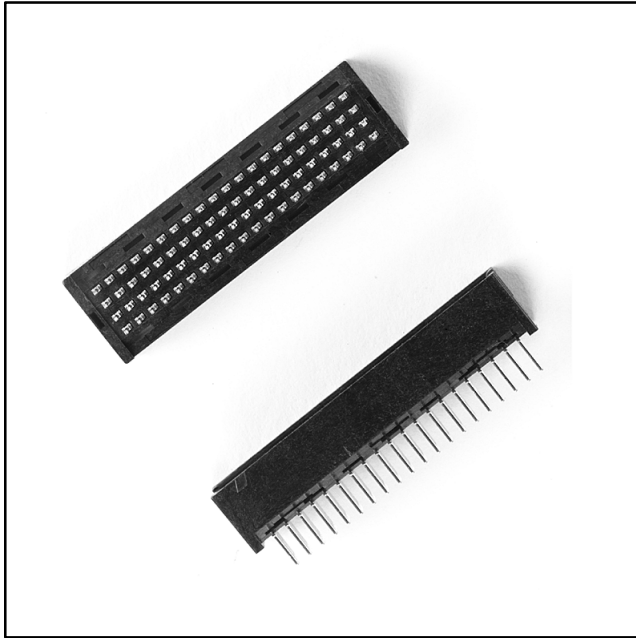


3M™ Pak 50 Boardmount Header

.050" × .050"

108 Series



- 4-Wall shroud protects pins
- 80 contacts
- High density interconnect
- Low profile

Date Modified: March 23, 2004

TS-0778-04
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: 20 μ" [0.51 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

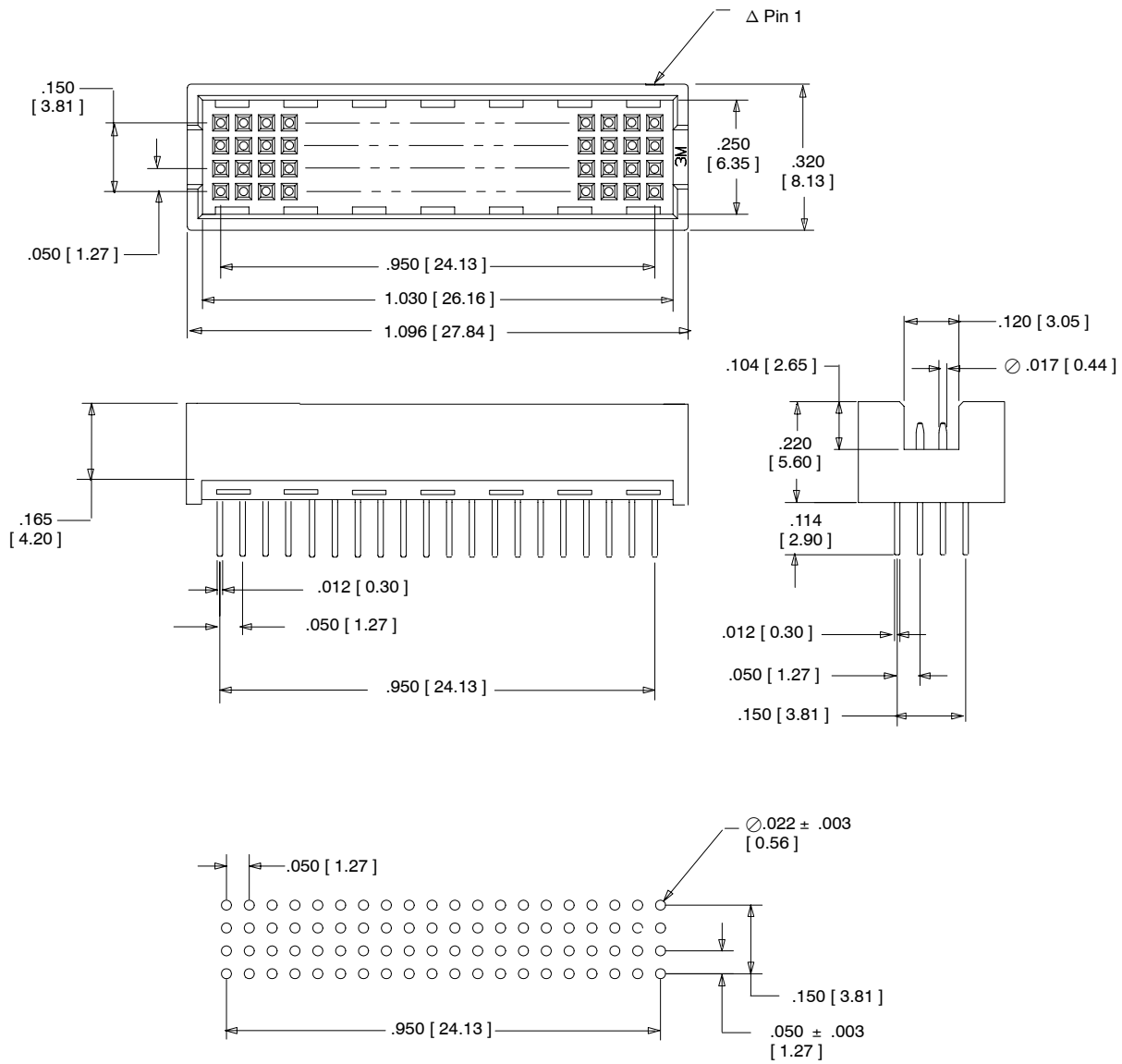
Environmental

Temperature Rating: -55°C to +85°C

3M™ Pak 50 Boardmount Header

.050" × .050"

108 Series



Recommended Mounting Hole Pattern

Inch
[mm]

Tolerance Unless Noted		
.0	.00	.000
Inch	$\pm .1$	$\pm .01 \pm .005$

[] Dimensions for Reference only

Ordering Information

10880-6003VE

TS-0778-04
Sheet 2 of 2

Important Notice

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product which are not contained in 3M's current publications, or any contrary statements contained on your purchase order shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.



Electronic Solutions Division

6801 River Place Blvd.
Austin, TX 78726-9000
www.3M.com/esd

Warranty; Limited Remedy; Limited Liability.

This product will be free from defects in material and manufacture for a period of 1 year from the date of purchase. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. **Except where prohibited by law, 3M will not be liable for any loss or damage arising from this 3M product, whether direct, indirect, special, incidental or consequential regardless of the legal theory asserted.**