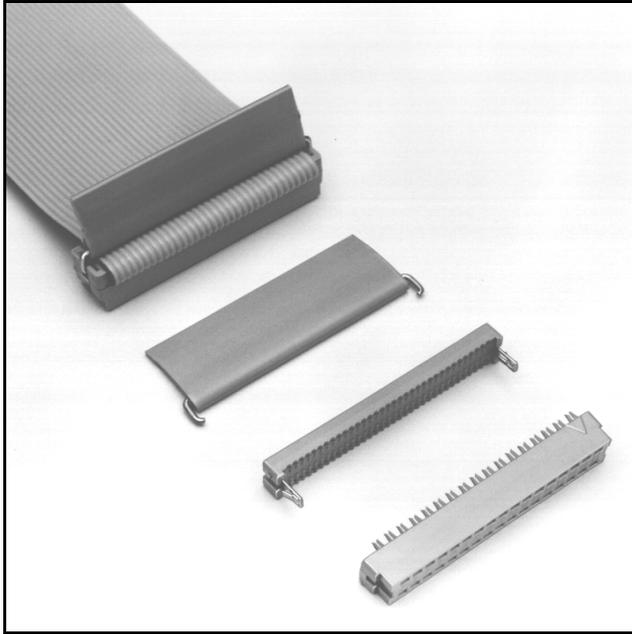


# 3M™ Wiremount Socket

.100" × .200" Mirror Image, .050" Pitch Cable, 34 Pos, Backplane Connector 3000 Series



- Connector is mirror-image version of 3310-0000 connector
- Eliminates contact numbering problems when connecting to both sides of pin field
- Positive locking metal "J" clip provides high cover retention
- Optional strain relief and pull tab available
- RoHS\* compliant

Date Modified: April 4, 2007

TS-0096-10  
Sheet 1 of 3

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## Physical

### Insulation

Material: Glass Filled Polyester (PBT)

Flammability: UL 94V-0

Color: Gray

### Contact

Material: Copper Alloy

### J Clip

Material: Stainless Steel

### Plating:

Underplating and U-Slot: 100 μ" [ 2.54 μm ] Nickel

Wiping Area: 30 μ" [ 0.76 μm ] Gold

Wire Accommodation: 28 AWG Solid and Stranded, 26 AWG Solid

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

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## Electrical

Current Rating: 1 A

Insulation Resistance:  $> 1 \times 10^9 \Omega$  at 500 V<sub>DC</sub>

Withstanding Voltage: 1000 V<sub>RMS</sub> at Sea Level

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## Environmental

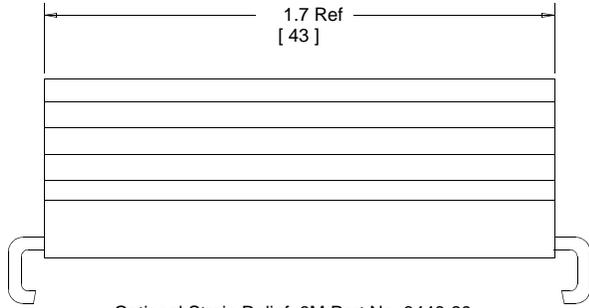
Temperature Rating: -55°C to +105°C

"RoHS compliant" means that the product or part does not contain any of the following substances in excess of the following maximum concentration values in any homogeneous material, unless the substance is in an application that is exempt under RoHS: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; or (b) 0.01% (by weight) for cadmium. Unless otherwise stated by 3M in writing, this information represents 3M's knowledge and belief based upon information provided by third party suppliers to 3M.

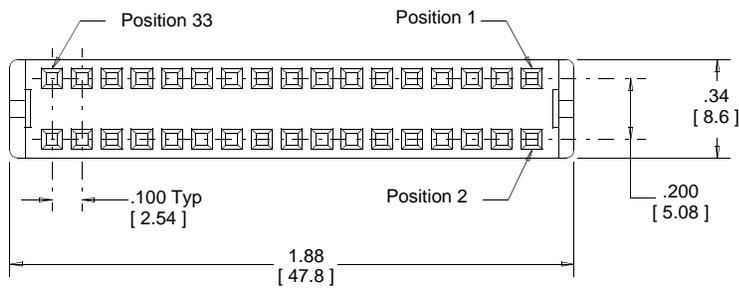
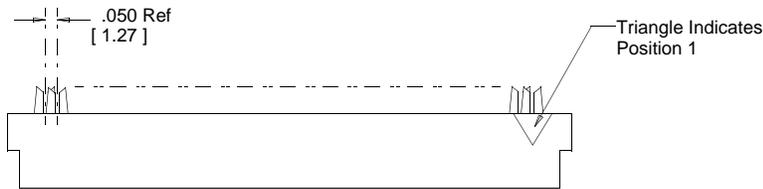
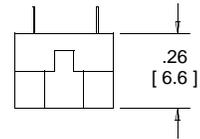
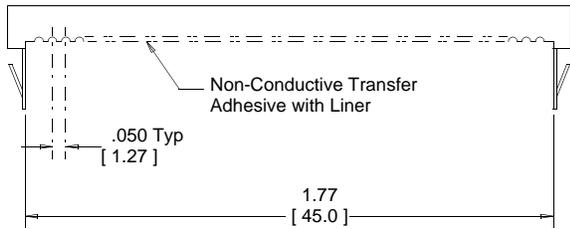
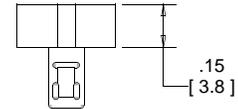
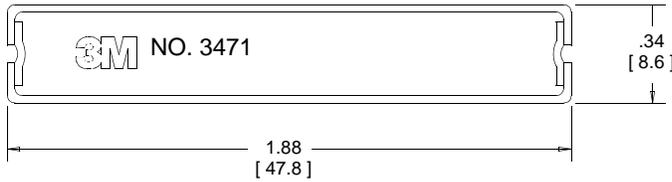
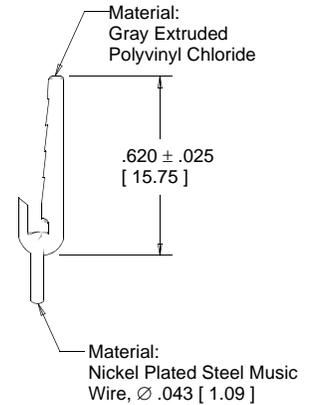
UL File No.: E68080

# 3M™ Wiremount Socket

.100" × .200" Mirror Image, .050" Pitch Cable, 34 Pos, Backplane Connector 3000 Series



Optional Strain Relief, 3M Part No. 3448-29



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

[ ] Dimensions for Reference Only



## Ordering Information

**Socket**  
**3471-0000**

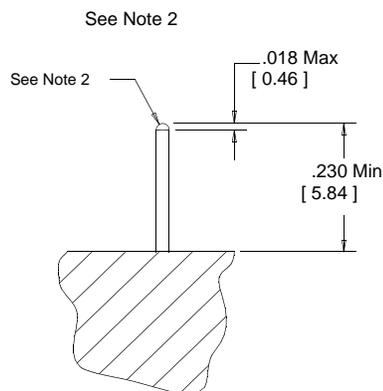
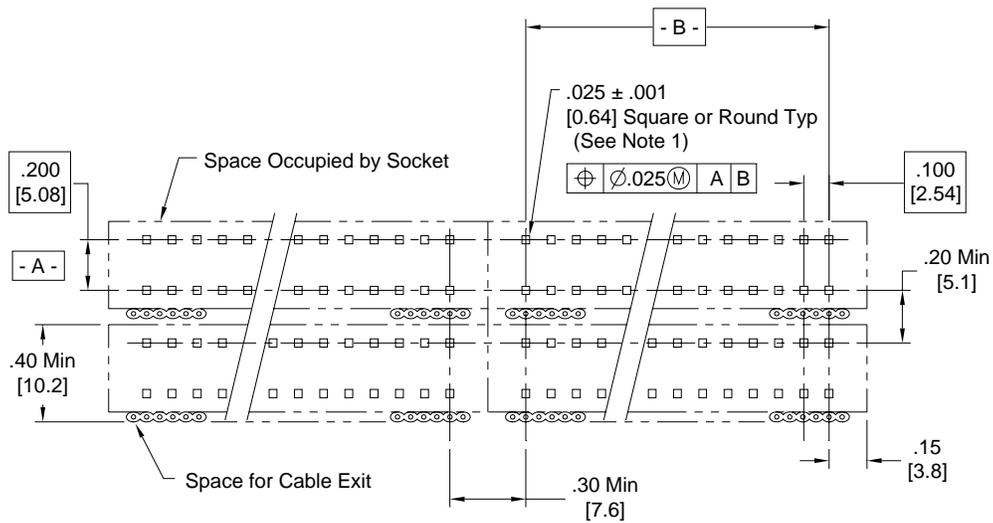
**Strain Relief**  
**3448-29**

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Sheet 2 of 3

# 3M™ Wiremount Socket

.100" × .200" Mirror Image, Post Pattern, Backplane Connector

3000 Series



Notes:  
1. Measured at tip.  
2. Tapered pin tip configuration recommended.

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Sheet 3 of 3

## Important Notice

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Minimum 10%  
Post-Consumer Fiber

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