

# 3M™ D Ribbon Wiremount Plug

Metal Face 50 Position Shell, Optional Bailmount or Standard Flanges

3564 Series



- Accepts 26-28 AWG in .050 inch round, flat, jacketed or discrete wire
- Provides complete EMI shielded system when mated to a metal faced female connector
- Contact design efficiently enables multiple insertion/withdrawals
- RoHS\* compliant

Date Modified: January 9, 2007

TS-0441-13  
Sheet 1 of 3

## Physical

### Insulation

Material: Glass Filled Polyester (PBT)

Flammability: UL 94V-0

Color: Gray

### Contact

Material: Copper Alloy

### Plating

Underplating: 100 μ" [ 2.54 μm ] Nickel

Wiping Area: 30 μ" [ 0.76 μm ] Gold

### Shell

Material: Steel

Plating: Bright Nickel

Wire Accommodation: 26 and 28 AWG Solid or Stranded

Marking: 3M Logo, Part Number Identification, Position 1

## Electrical

Current Rating: 1 A

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

Withstanding Voltage: 1000 Vrms at Sea Level

## Environmental

Temperature Rating: -55°C to +105°C

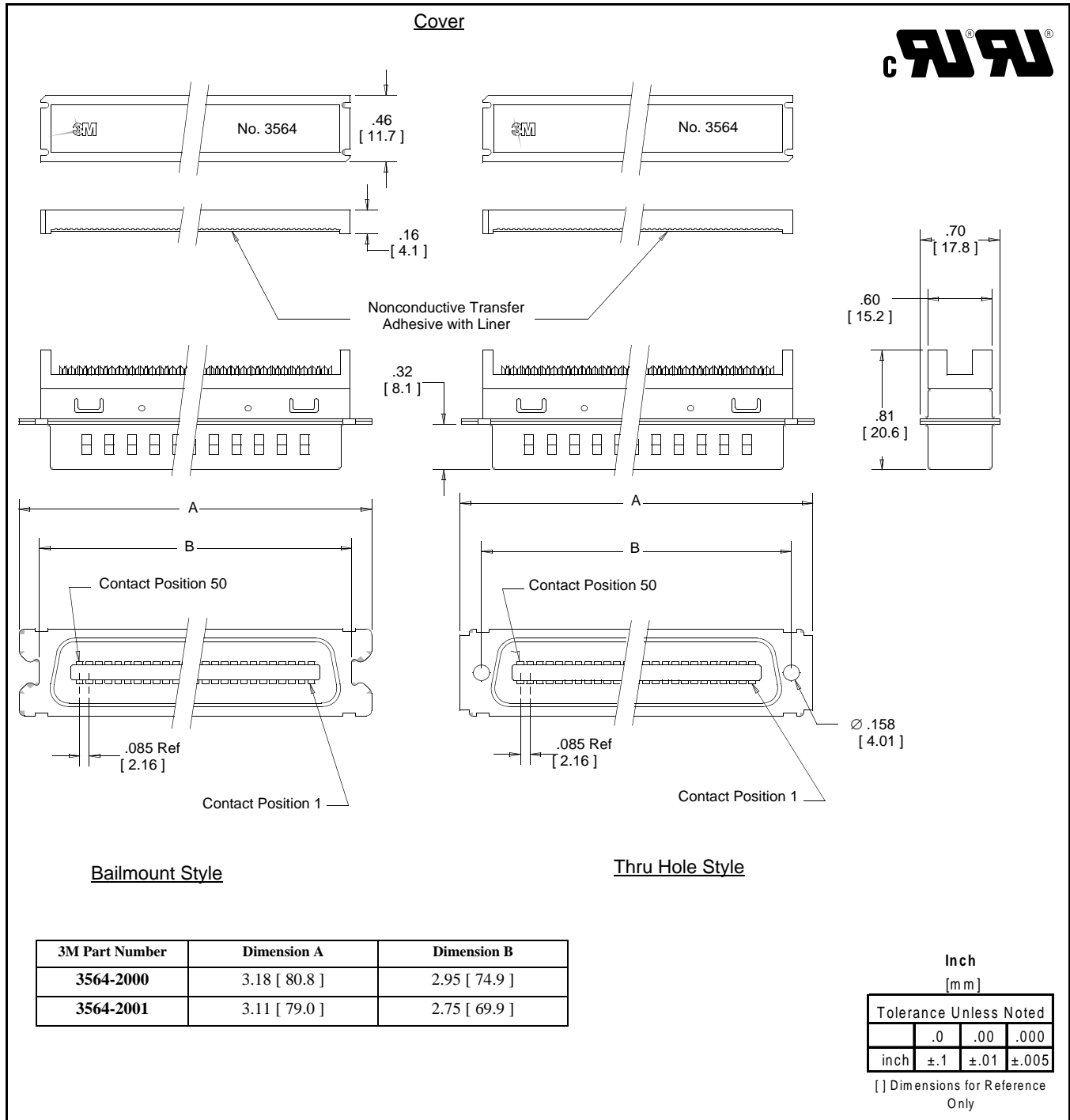
"RoHS compliant" means that the product or part does not contain any of the following substances in excess of the following maximum concentration values in any homogeneous material, unless the substance is in an application that is exempt under RoHS: (a) 0.1% (by weight) for lead, mercury, hexavalent 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

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## Ordering Information

**Connector  
3564-200X**

0 = Thru Hole Style  
 1 = Bailmount

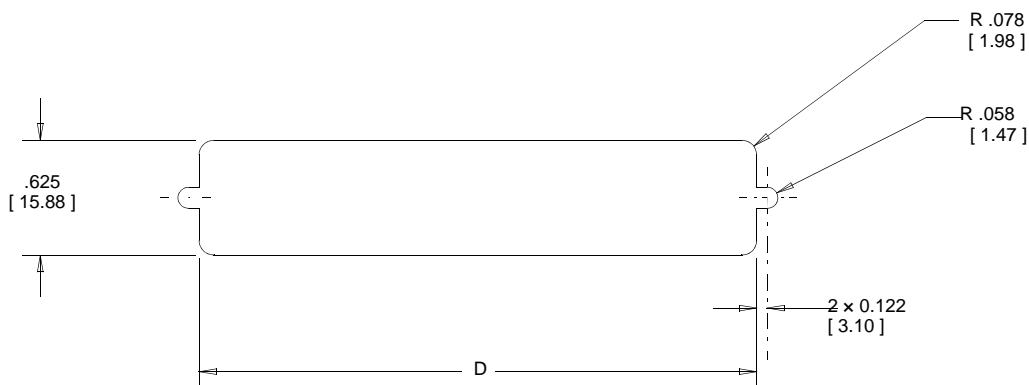
For recommended 3M™ Mating Connectors refer to TS-2203.  
 Assembly tools: 3M™ Press, 3640 (or equivalent) ; 3M™ Locator Plate, 3443-58; 3M™ Platen, 3442-9

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**Note:**

For rear mounting of connector with IEEE-488 Type 3M Jack Socket 3341-3, use  $.098$ " [2.49 mm] R.

Mounting Method	Dimension D
Rear	2.705 [68.71]

## Important Notice

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Minimum 10%  
Post-Consumer Fiber

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