



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# 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

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## 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

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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

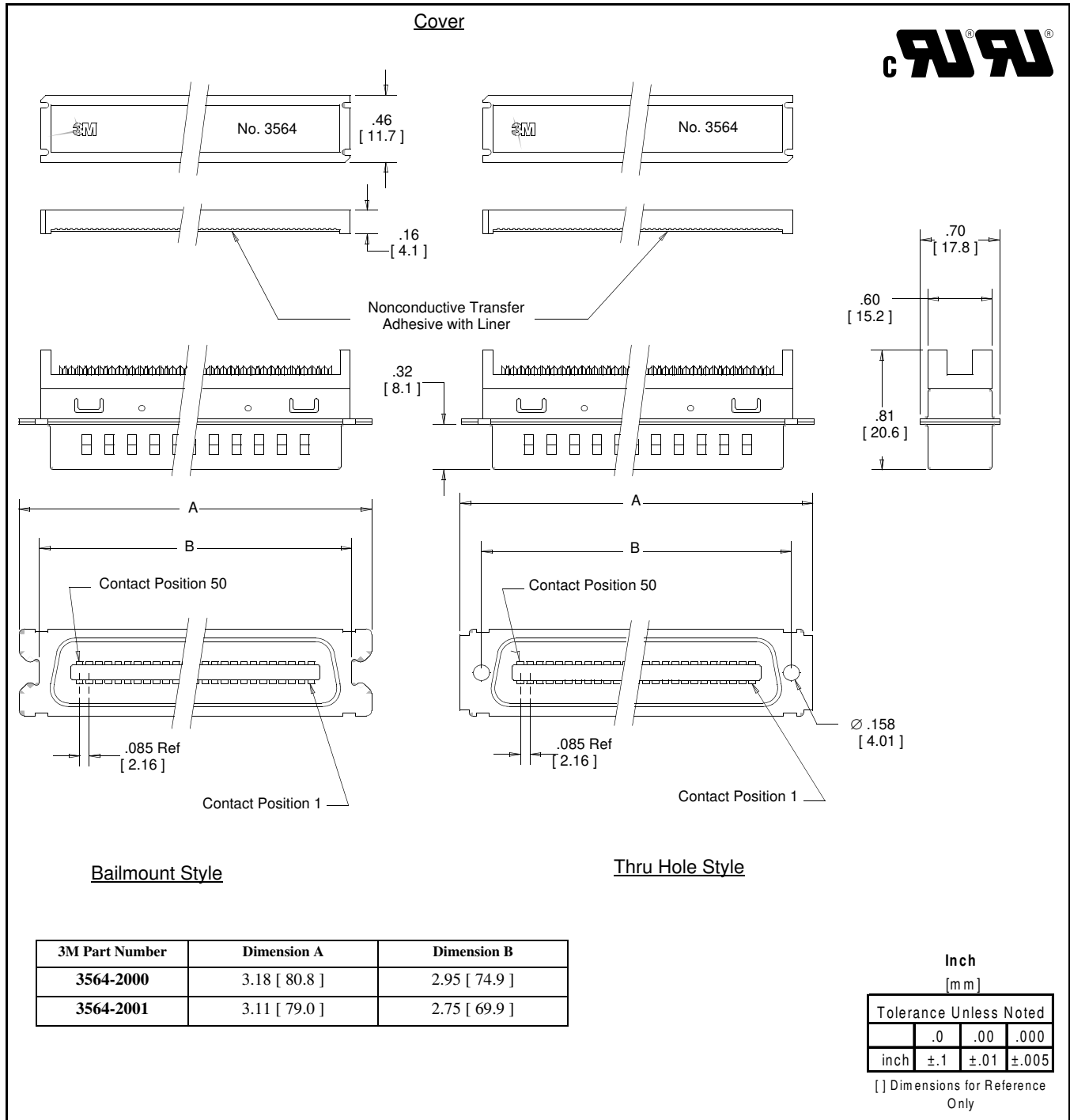
"RoHS compliant" means that the product or part does not contain any of the following substances in excess of the following maximum concentration values in any homogeneous material, unless the substance is in an application that is exempt under RoHS: (a) 0.1% (by weight) for lead, mercury, hexavalent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

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## Ordering Information

### Connector 3564-200X

0 = Thru Hole Style  
1 = Bailmount

For recommended 3M™ Mating Connectors refer to TS-2203.

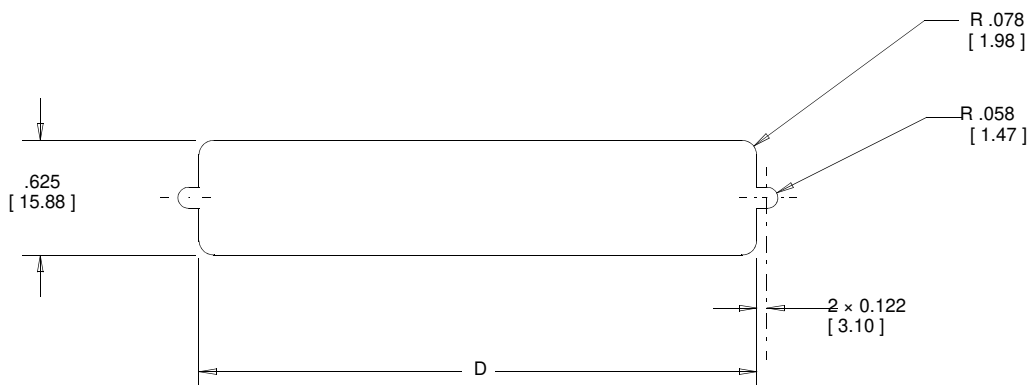
Assembly tools: 3M™ Press, 3640 (or -equivalent) ; 3M™ Locator Plate, 3443-58; 3M™ Platen, 3442-9

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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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