

3M™ D Ribbon Wiremount Plug

Metal Face 50 Position Shell, Optional Balmount 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 μ m] Nickel

Wiping Area: 30 μ " [0.76 μ m] 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_{DC}

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



Interconnect Solutions

<http://www.3M.com/interconnects/>

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For technical, sales or ordering information call

800-225-5373

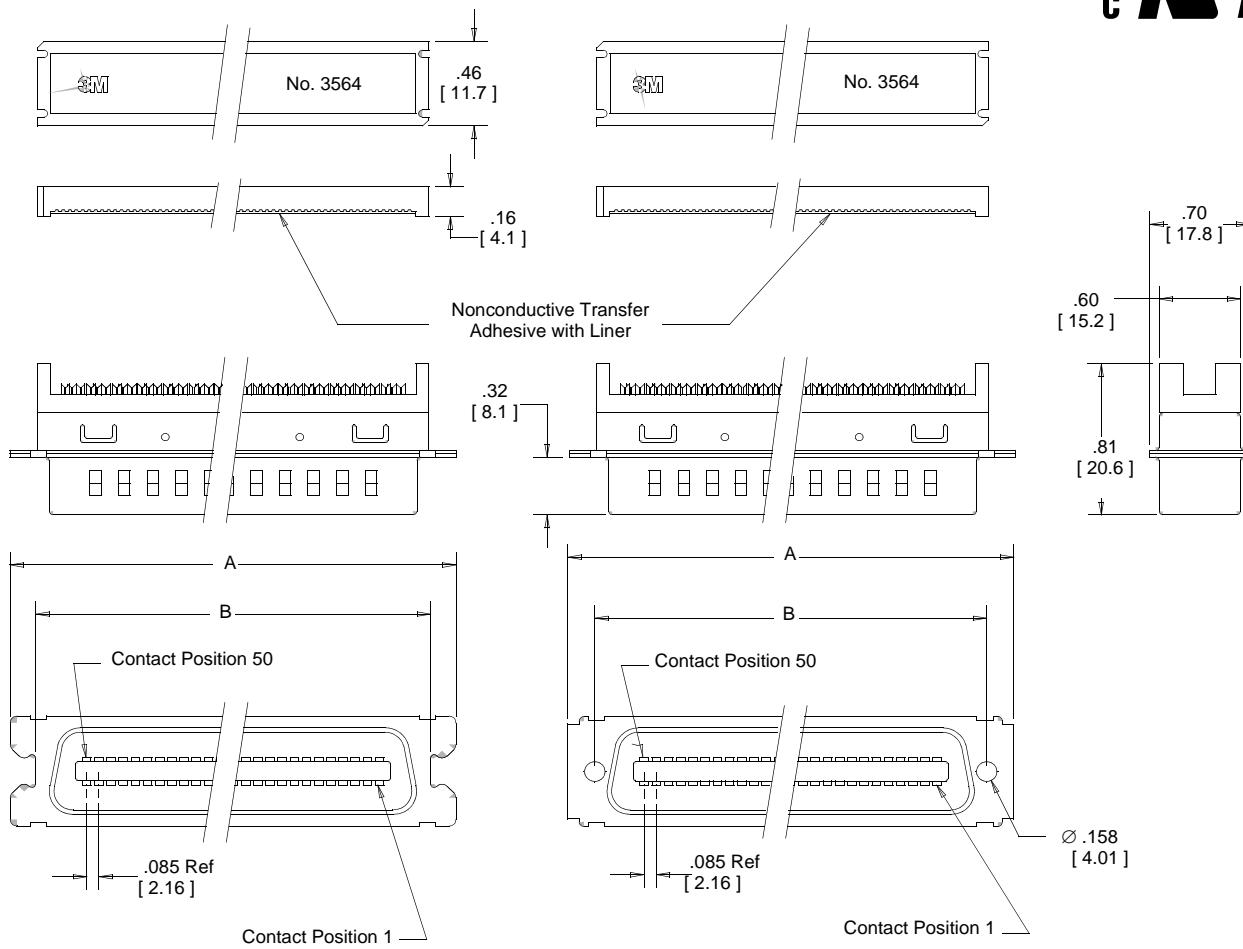
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Cover



Bailmount Style

Thru Hole Style

3M Part Number	Dimension A	Dimension B
3564-2000	3.18 [80.8]	2.95 [74.9]
3564-2001	3.11 [79.0]	2.75 [69.9]

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

[] Dimensions for Reference Only

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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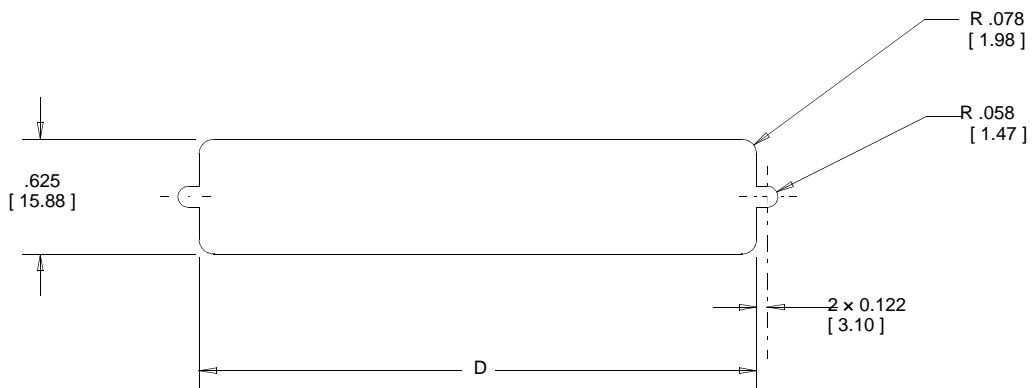
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Note:

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]

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3M

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Minimum 10%
Post-Consumer Fiber

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