

3M™ D Ribbon Wiremount Socket

Metal Faced

3000 Series



- Back mount application allows grounding directly to cabinet
- Uses standard hardware
- Accepts 26-28 AWG in .050" inch flat cable or discrete wire
- Contact design efficiency enables multiple insertion/withdrawals
- Accepts .050" inch round, flat or jacketed cable
- RoHS* compliant

Date Modified: February 21, 2005

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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 - QQ-N-290, Class 2

Wiping Area: 30 μ " (0.76 μ m) Gold - MIL-G-45204, Type II, Grade C

Shell

Material: Steel

Plating: Bright Nickel - QQ-N-290, Class 2

Strain Relief Material: Stainless Steel - .012 [0.30] Thick

Wire Accommodation: 26 & 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 VDC

Withstanding Voltage: 1000 Vrms at Sea Level

Environmental

Temperature Rating: -55°C to +105°C

UL File No.: E68080

*RoHS = Directive 2002/95/EC,
Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment

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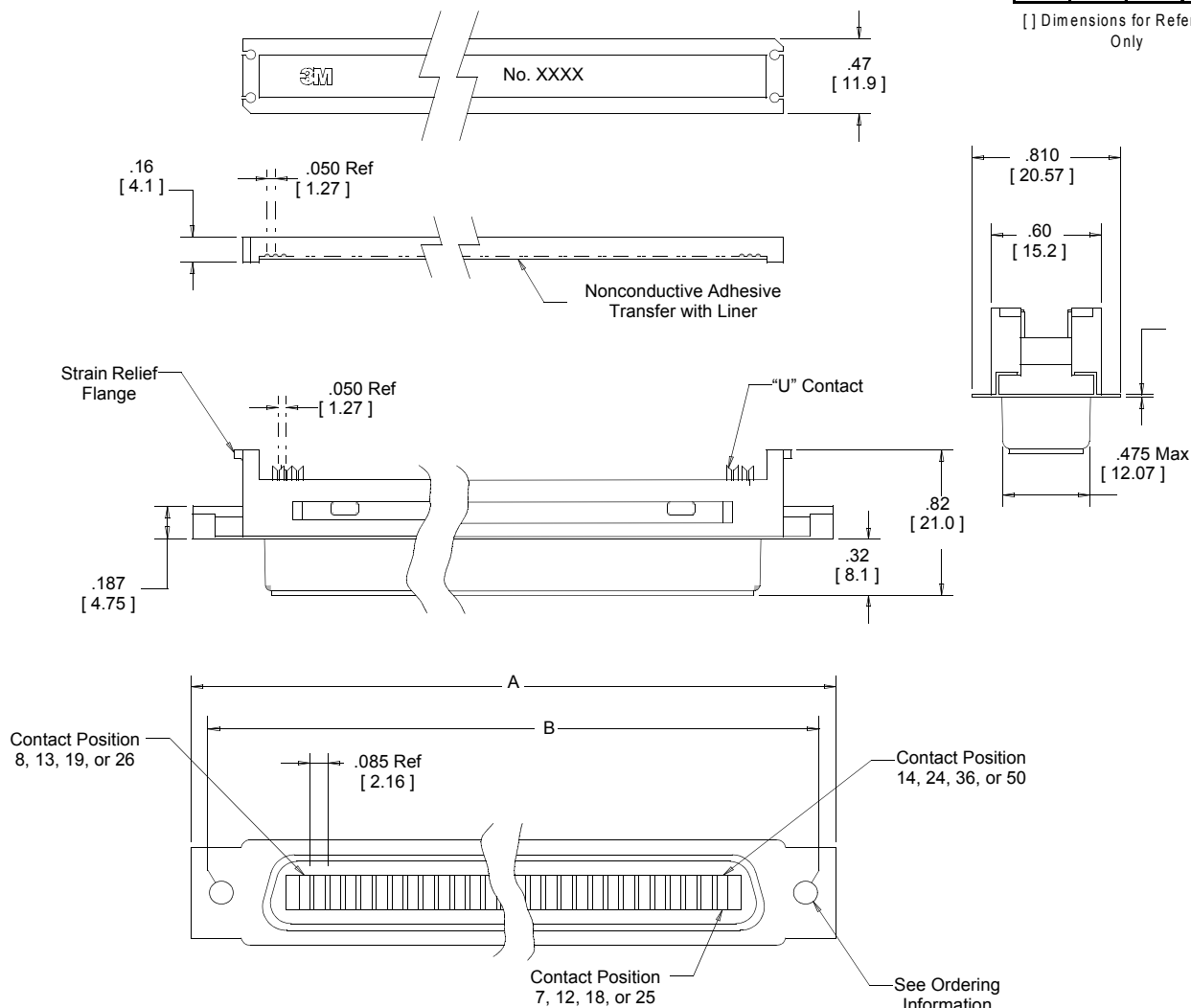
Contact Quantity	3M Part Number	Dimension		
		A	B	C
14	3573	1.75 [44.5]	1.42 [36.0]	1.28 [32.5]
24	3549	2.17 [55.1]	1.84 [46.8]	1.70 [43.2]
36	3367	2.68 [68.1]	2.35 [59.7]	2.21 [56.1]
50	3565	3.27 [83.1]	2.95 [74.8]	2.81 [71.4]



Inch
[mm]

Tolerance Unless Noted			
	.0	.00	.000
inch	±.1	±.01	±.005

[] Dimensions for Reference Only



Ordering Information

**Connector
XXXX-200X**

Series
See Table

0 = .158 [4.01] Dia Hole
2 = #4-40 UNC Insert

**Strain Relief
(Order Separately)
3448-XX**

60 = 14 Position
61 = 24 Position
62 = 36 Position
63 = 50 Position

Applicaton tools: 3640 press (or equivalent), 3443-58 locator plate, 3442-9 platen.

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Interconnect Solutions

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

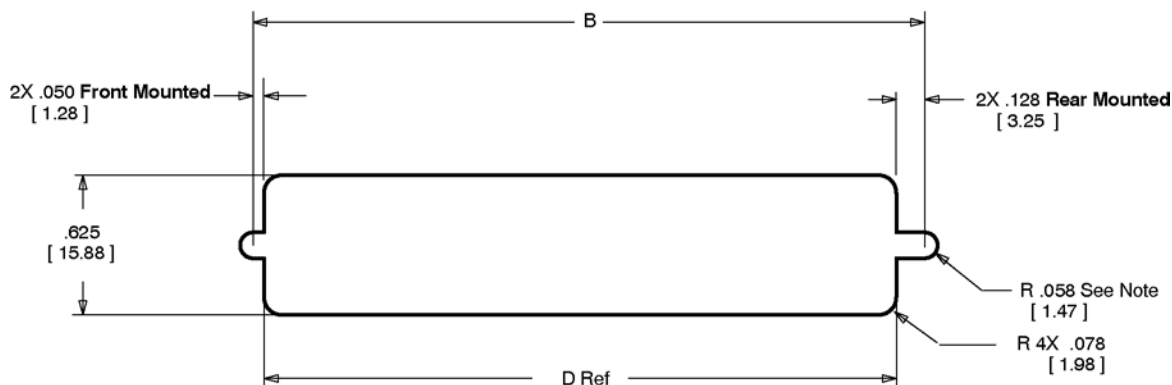
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For technical, sales or ordering information call

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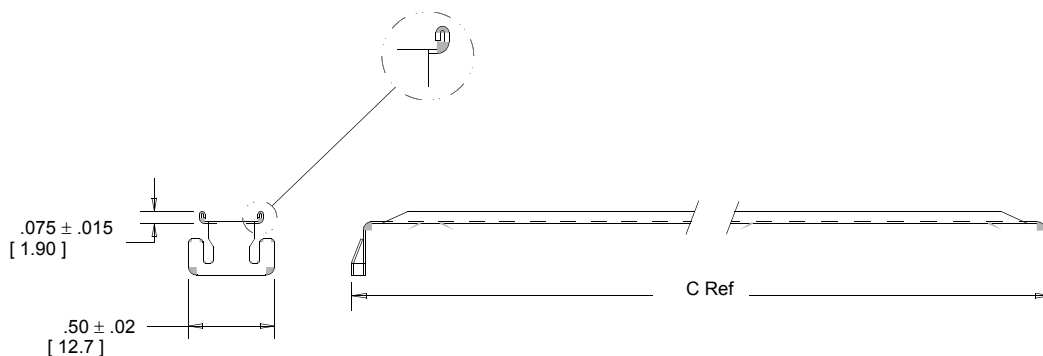
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Note:

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

Contact Quantity	3M Part Number	Mounting Method	Dimension D
14	3573	Front	1.315 [33.41]
24	3549	Front	1.740 [44.20]
36	3367	Front	2.250 [57.16]
50	3565	Front	2.845 [72.27]
14	3573	Rear	1.160 [29.46]
24	3549	Rear	1.585 [40.26]
36	3367	Rear	2.095 [53.21]
50	3565	Rear	2.690 [68.33]



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