

3M™ D Ribbon Wiremount Socket

Metal Faced with Attached Bail

3000 Series



- Integral bail lock reduces cost associated with packaging and handling
- Stamped metal face is smaller and lighter than cast metal
- Rear mount capability provides excellent grounding mechanism
- Uses existing locator plates
- RoHS* compliant

Date Modified: February 8, 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 μm] Nickel - QQ-N-290, Class 2

Wiping Area: 30 μ" [0.76 μm] 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 and 28 AWG Solid or Stranded

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

Bail Material: Steel

Plating: Zinc with Clear Chromate - ASTM B633

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

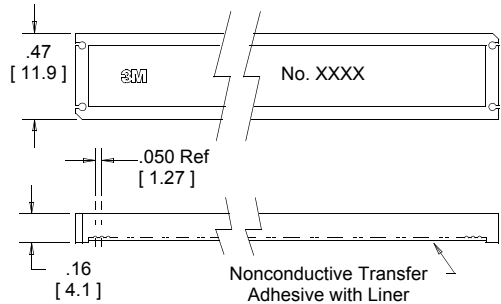
*RoHS = Directive 2002/95/EC,
Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment

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Cover

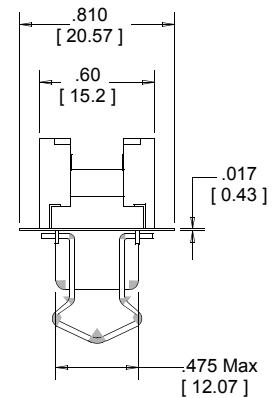
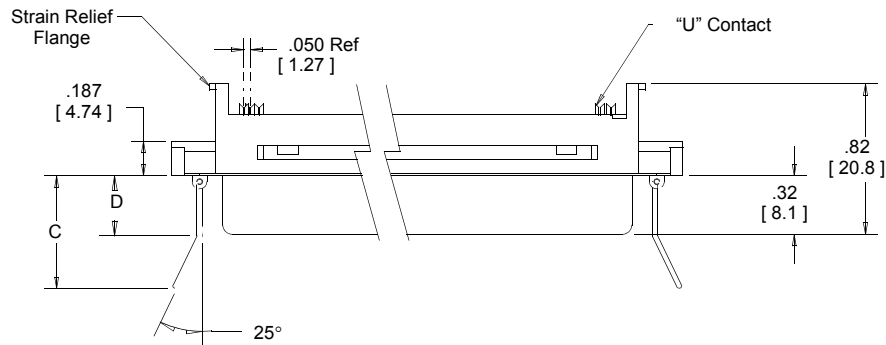


Inch
[mm]

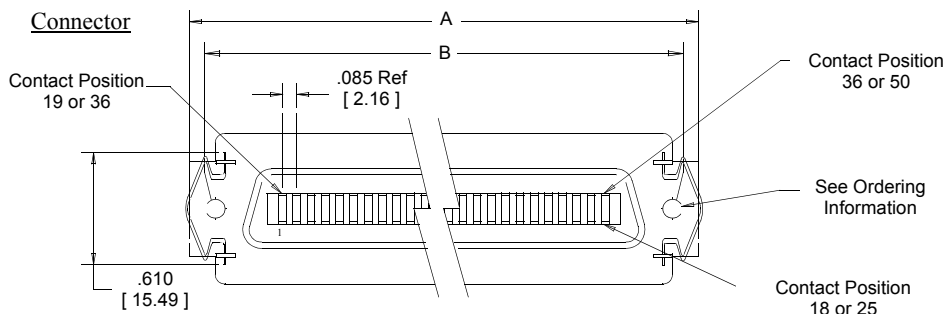
Tolerance Unless Noted			
	.0	.00	.000
inch	±.1	±.01	±.005

[] Dimensions for Reference Only

Body



Connector



Contact Quantity	Series	Dimensions				
		A	B	C	D	E
36	3367	2.68 [68.1]	2.35 [59.7]	.935 [23.75]	.535 [13.59]	2.21 [56.1]
50	3565	3.27 [83.1]	2.95 [74.9]	.935 [23.75]	.535 [13.59]	2.81 [71.4]
50	3582	3.27 [83.1]	2.95 [74.9]	.885 [22.48]	.325 [8.26]	2.81 [71.4]

Ordering Information

Connector XXXX-300X

Series
See Table

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

Strain Relief (Order Separately) 3448-XX

62 = 36 Position
63 = 50 Position

Application 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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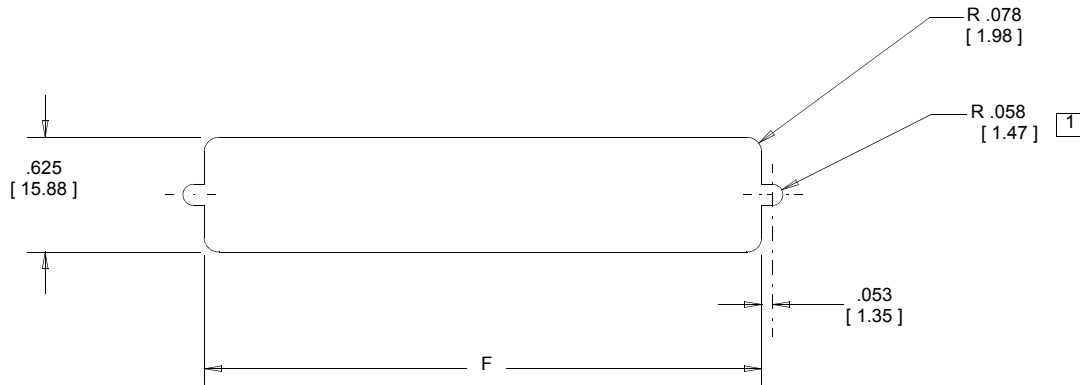
For technical, sales or ordering information call

800-225-5373

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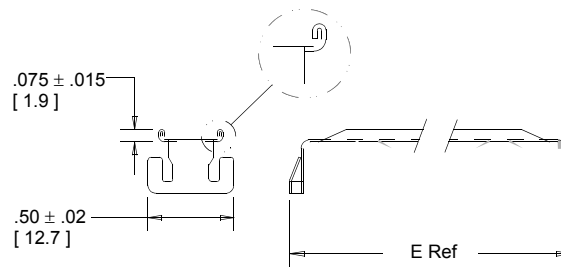
Note:

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

Wiremount Metal Faced Socket With Attached Bail

Contact Quantity	3M Part Number	Mounting Method	Dimension F
36	3367-300X	Rear	2.320 [57.28]
50	3565-300X	Rear	2.915 [74.04]

Strain Relief (Order Separately)



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