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Jameco Part Number 2054029

# Inverse DIN 41612 Boardmount Socket

2 Row Type Q (Rows A & B Filled)

7164 Series



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## IMPORTANT NOTICE TO PURCHASER

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Date Issued: August 5, 1997

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## Physical

### Insulation

Material: Glass Filled Polyester (PBT)  
Flammability: UL 94V-0  
Color: Gray

### Contact

Material: Phosphor Bronze  
Plating  
Underplate: 79  $\mu$ " (2.00  $\mu$ m) Nickel — QQ-N-290, Class 2  
Wiping Area: 15  $\mu$ " (0.38  $\mu$ m) Gold — MIL-G-45204, Type II, Grade C  
Solder Tails: 200  $\mu$ " (5.08  $\mu$ m) 60/40 Tin Lead — MIL-P-81728

## Electrical

**Current Rating:** 3 A  
**Insulation Resistance:**  $> 1 \times 10^{12} \Omega$  at 1000 Vdc  
**Withstanding Voltage:** 1000 Vrms at Sea Level  
**Contact Resistance:**  $< 15$  Milliohms

## Environmental

**Temperature Rating:**  $-55^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$

UL File No.: E68080

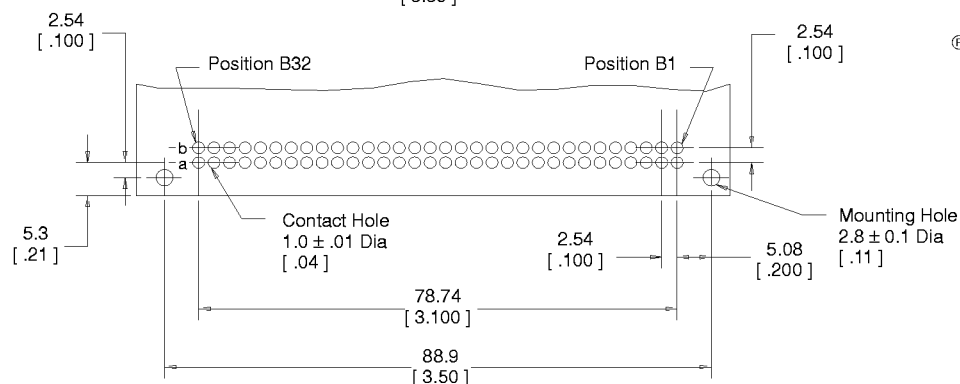
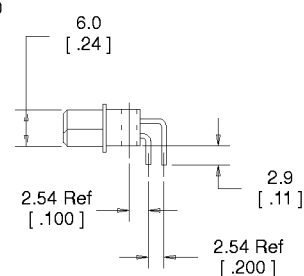
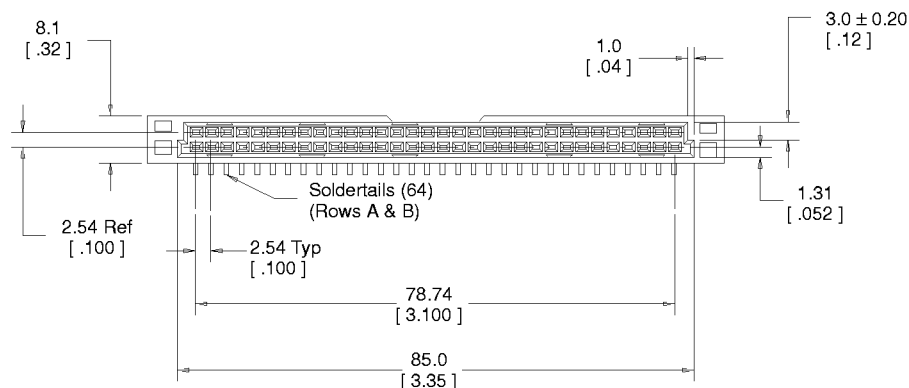
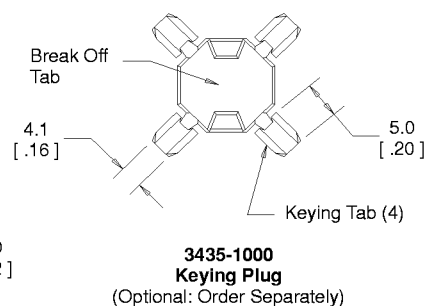
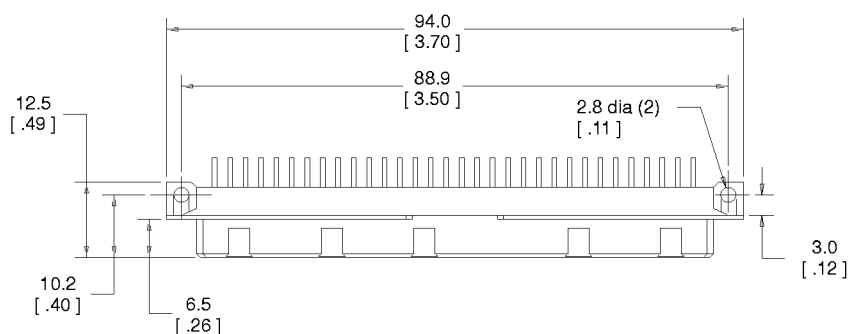
### 3M Electronic Products Division

6801 River Place Blvd.  
Austin, TX 78726-9000


For technical, sales or ordering information call  
**800-225-5373**

### 2 Row Type Q (Rows A & B Filled)

7164 Series



Recommended Hole Pattern  
(Shown for Mounting Side of Board)

mm [Inch]			
Tolerance Unless Noted			
	.0	.00	.000
1mm	± .3	± .13	

[ ] Dimensions for Reference only

## Ordering Information

**Inverse Din 41612**  
Right Angle Boardmount Socket  
**7164-50B2TH**

**Keying Plug**  
(Order Separately)  
**3435-1000**

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