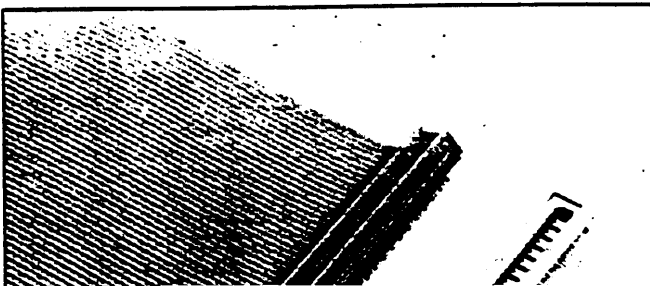


469-210 to 469-294

# 100" x .100" PCB

Two Row

3900 Series



- Fits standard .100 inch x .100 inch header layout

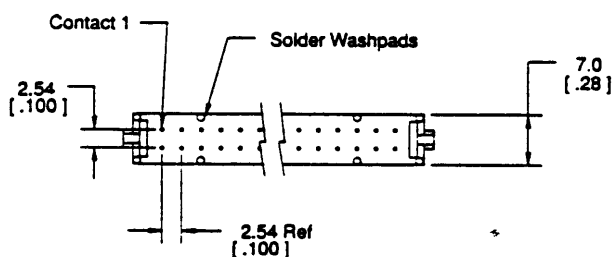
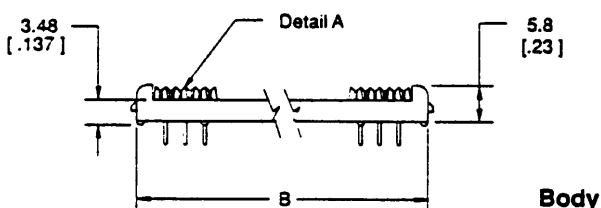
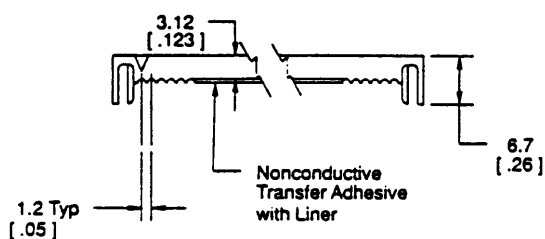
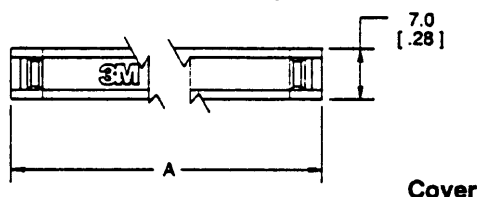
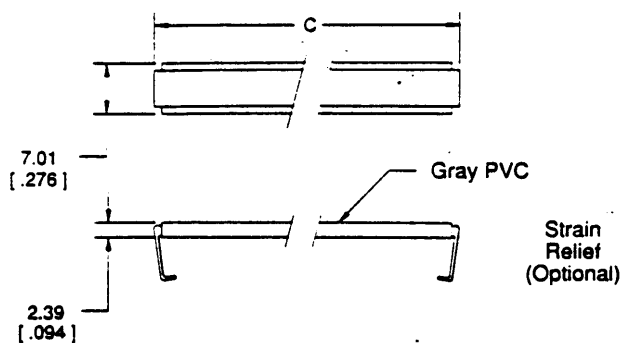
# 100" x .100" PCB

Two Row

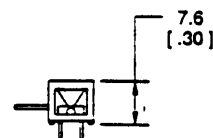
3900 Series

Sheet 2 of 3

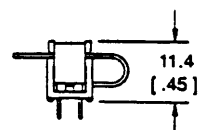
TS-0004-10



## Assembled Height

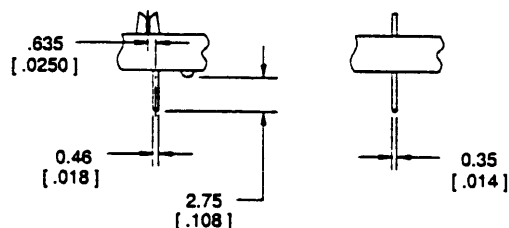


Without Strain Relief



With Strain Relief

## Detail A



| mm<br>[ Inch ]         |      |       |      |
|------------------------|------|-------|------|
| Tolerance Unless Noted |      |       |      |
|                        | .0   | .00   | .000 |
| mm                     | ± .3 | ± .13 |      |

[ ] Dimensions for Reference Only

## Ordering Information

**Connector**  
**39XX-X0X0T**

Contact Quantity:  
See Table

Cover Style:  
0 = Cover, Two Piece,  
with Adhesive  
1 = Cover, Preassembled  
No Adhesive

Contact Material:  
0 = Be Cu (C172) (Standard)  
2 = Phosphor Bronze (Special Order)

**Strain Relief**  
(Optional)

**3448-39XX**

Contact Quantity:  
See Table

**3M Electronic Products Division**

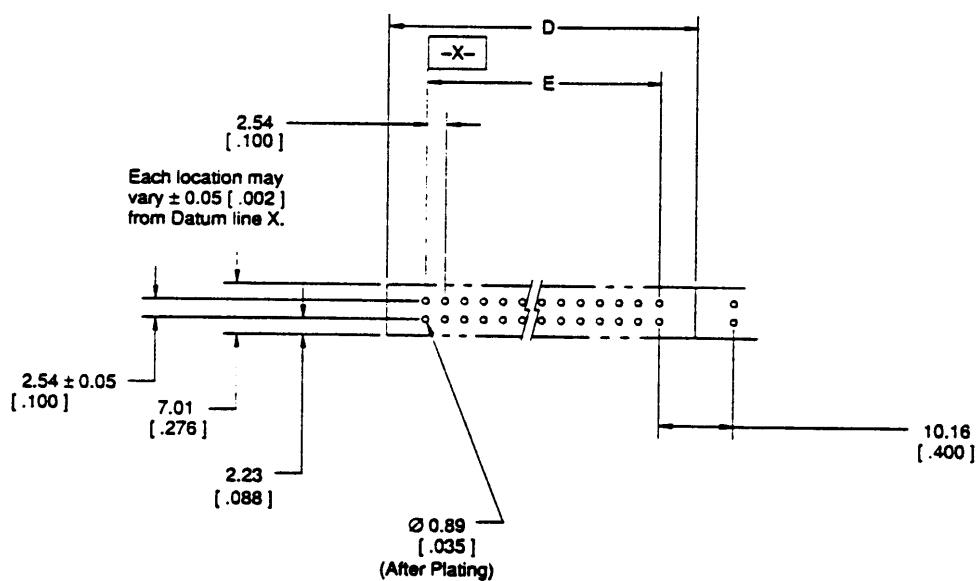
6801 River Place Blvd.  
Austin, TX 78726-9000

# 100" x .100" PCB

Two Row

3900 Series

| CONTACT QUANTITY | DIM A       | DIM B       | DIM C       | DIM D       | DIM E       |
|------------------|-------------|-------------|-------------|-------------|-------------|
| 06               | 15.2 [0.60] | 12.8 [0.50] | 14.8 [0.57] | 15.2 [0.60] | 5.1 [0.20]  |
| 08               | 17.7 [0.70] | 15.3 [0.60] | 17.1 [0.67] | 17.7 [0.70] | 7.6 [0.30]  |
| 10               | 20.4 [0.80] | 17.8 [0.70] | 19.8 [0.78] | 20.4 [0.80] | 10.2 [0.40] |
| 14               | 25.5 [1.00] | 22.9 [0.90] | 25.0 [0.98] | 25.5 [1.00] | 15.2 [0.60] |
| 18               | 28.1 [1.10] | 25.5 [1.00] | 27.4 [1.08] | 28.1 [1.10] | 17.8 [0.70] |
| 20               | 33.1 [1.30] | 30.5 [1.20] | 32.5 [1.28] | 33.1 [1.30] | 22.9 [0.90] |
| 24               | 38.0 [1.50] | 35.6 [1.40] | 37.4 [1.47] | 38.0 [1.50] | 27.9 [1.10] |
| 28               | 40.8 [1.60] | 38.2 [1.50] | 40.0 [1.57] | 40.8 [1.60] | 30.5 [1.20] |
| 30               | 45.6 [1.80] | 43.2 [1.70] | 45.0 [1.77] | 45.6 [1.80] | 35.6 [1.40] |
| 34               | 50.9 [2.00] | 48.3 [1.90] | 50.3 [1.98] | 50.9 [2.00] | 40.8 [1.60] |
| 38               | 53.3 [2.10] | 50.9 [2.00] | 52.6 [2.07] | 53.3 [2.10] | 43.2 [1.70] |
| 40               | 58.5 [2.30] | 55.9 [2.20] | 58.0 [2.28] | 58.5 [2.30] | 48.3 [1.90] |
| 50               | 71.2 [2.80] | 68.6 [2.70] | 70.6 [2.78] | 71.2 [2.80] | 61.0 [2.40] |
| 60               | 83.9 [3.30] | 81.3 [3.20] | 83.3 [3.28] | 83.9 [3.30] | 73.7 [2.90] |
| 84               | 89.0 [3.50] | 86.4 [3.40] | 88.4 [3.48] | 89.0 [3.50] | 78.7 [3.10] |



Recommended Board Layout

3M Electronic Products Division

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