

# .100" .600" DIP

40 Position



- S Fits standard IC sockets
- S Strong legs, less susceptible to bending or breaking
- S Gold or tin lead plating options
- S Round or rectangular contact leg options
- S Low profile

Date Modified: February 19, 1999

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## Physical

### Insulation

Material: Glass Filled Polyester (PBT)

Flammability: UL94V-0

Color: Gray

### Contact

Material: Copper Alloy

Plating

Underplate: 100  $\mu$ " [ 2.54  $\mu$ m ] Nickel — QQ-N-290, Class 2

U-Slot & Solder Tails: 30  $\mu$ " [ 0.76  $\mu$ m ] Gold — MIL-G-45204, Type II, Grade C or

200  $\mu$ " [ 0.76  $\mu$ m ] 90/10 Tin Lead — MIL-P-81728

**Wire Accomodation:** 26 & 28 AWG Solid or Stranded

**Marking:** 3M Logo, Part Identification and Contact Position Numbers

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## Electrical

**Current Rating:** 1 A

**Insulation Resistance:**  $> 1 \cdot 10^9 \Omega$  at 500 VDC

**Withstanding Voltage:** 1000 Vrms at Sea Level

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## Environmental

**Temperature Rating:**  $-55^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$

UL File No.: E68080

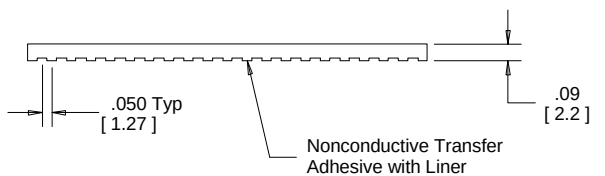
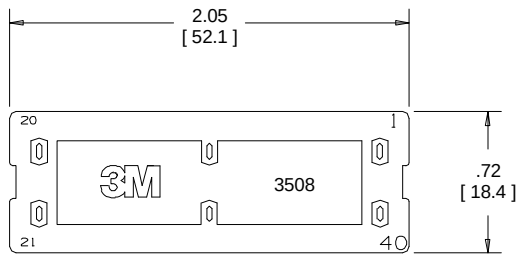
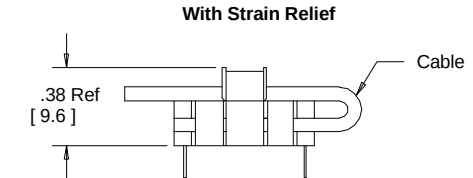
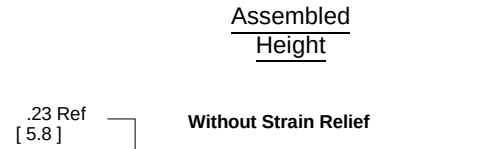
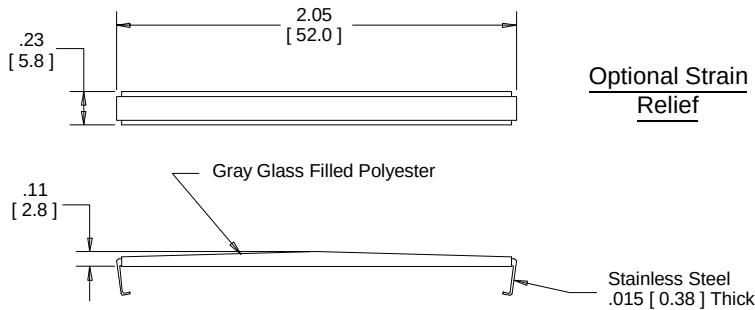
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### 3M Interconnect Solutions Division

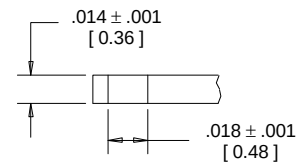
6801 River Place Blvd.  
Austin, TX 78726-9000

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

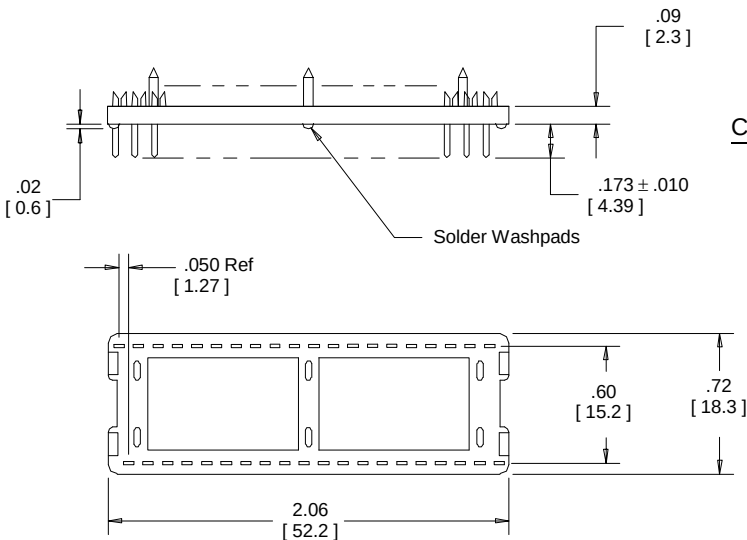
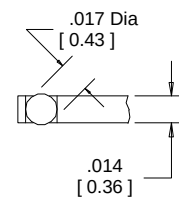
**.100" .600" DIP**  
**40 Position**



-0000



-0002



**Inch [mm]**

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

[ ] Dimensions for Reference only

**Ordering Information**

**Connector**

3M Part Number	Contact Type	Contact Plating
3508-0000	Rect	Gold
3508-0000T	Rect	Tin Lead
3508-0002	Round	Gold

**Strain Relief**  
**3448-18**  
**(Order Separately)**

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