

# 3M™ Textool™ Universal DIP Sockets .100" (2.54 mm)



- For DIP's with .100" (2.54 mm) lead spacing
- Extra wide contact zone allows insertion of DIP's with distance between rows from .300" (7.62 mm) through .600" (15.24 mm)
- Lever actuated zero insertion force mechanism
- Socket contact point of .090" (2.29 mm) below top surface of socket

Date Modified: September 17, 2012

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## Physical

### Insulation

Material: Glass Filled Polysulfone  
Flammability: UL 94V-0  
Color: Green  
**Contact:**  
Material: Beryllium Copper  
Plating: 30  $\mu$ " (0.76 mm) Gold over 50  $\mu$ " (1.3 mm) Nickel

## Electrical

**Current Rating:** 1 Amp  
**Insulation Resistance:**  $> 1 \times 10^9 \Omega$  at 500 Vdc  
**Withstanding Voltage:** 1000 Vrms at Sea Level

## Environmental

**Temperature Rating:** - 55°C to +125°C

**3M**

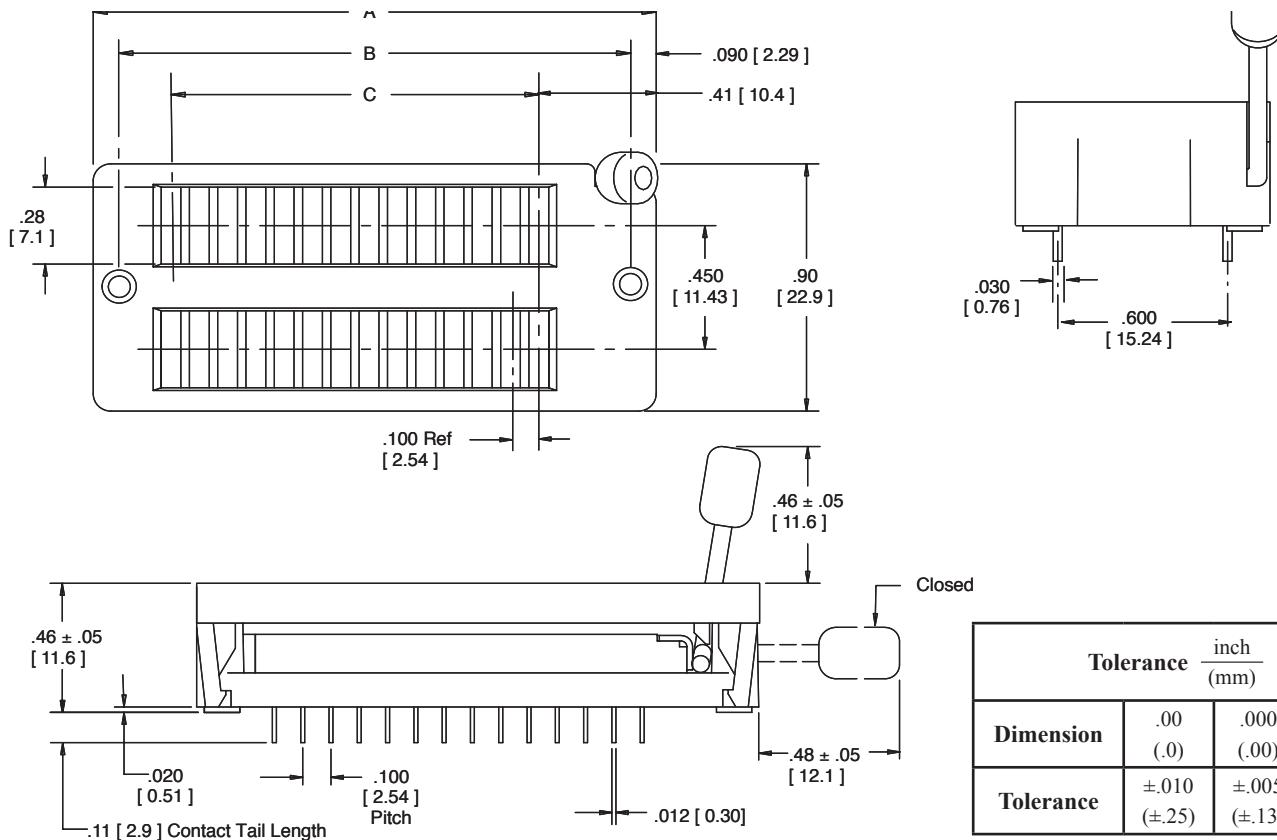
**Electronic Solutions Division**  
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**800-225-5373**

# 3M™ Textool™ Universal DIP Sockets

## .100" (2.54 mm)

| Dimensions       |             |             |               |
|------------------|-------------|-------------|---------------|
| Contact Quantity | A           | B           | C             |
| 24               | 1.77 [45.0] | 1.61 [40.9] | 1.100 [27.94] |
| 28               | 1.99 [50.5] | 1.81 [46.0] | 1.300 [33.02] |
| 32               | 2.19 [56.6] | 2.01 [51.1] | 1.500 [38.10] |
| 40               | 2.59 [65.8] | 2.41 [61.2] | 1.900 [48.26] |
| ① 42             | 2.69 [68.2] | 2.51 [63.8] | 2.000 [50.80] |



① Note: .12 [3.0] Contact Tail Length applies only on 42 position socket.

## Ordering Information

| Socket Part Number | Contact Quantity | Mating Receptacle Part Number |
|--------------------|------------------|-------------------------------|
| 224-1286-00-0602J  | 24               | 224-1275-XX-0602J             |
| 228-1371-00-0602J  | 28               | 228-1277-XX-0602J             |
| 232-1287-00-0602J  | 32               | 232-1285-XX-0602J             |
| 240-1288-00-0602J  | 40               | 240-1280-XX-0602J             |
| 242-1289-00-0602J  | 42               | 242-1281-XX-0602J             |

Contact Tail Length:  
 XX = 09 Solder Tail w/ flanges  
 = 19 Wire Wrap Tail .62 [15.8] w/ flanges  
 = 29 Solder Tail .13 [3.3] w/out flanges  
 = 39 Wire Wrap Tail .62 [15.8] w/out flanges

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RIA-2217B-E

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