

# 3M™ Textool™ Shrink DIP Sockets .070"



- For DIPs with .070" (1.78 mm) lead spacing
- Pin counts from 28 through 90 leads
- Lever actuated zero inseriton force mechanism
- Socket contact point of .090" (2.29 mm) below top surface of socket

Date Modified: September 14, 2012

TS-0366-B  
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## Physical

### Insulation

Material: Glass Filled Polysulfone

Flammability: UL 94V-0

Color: Green

Marking: 3M Logo & Part Number Identifier

Contact:

Material: Beryllium Copper

Plating: Gold Flash over 50  $\mu$ " [1.3  $\mu$ m] Nickel

## Electrical

Current Rating: 1 Amp

Insulation Resistance:  $10^3$  M $\Omega$  min. at 500 Vdc

Withstanding Voltage: 1000 Vrms at Sea Level

## Environmental

Temperature Rating: -55°C to +125°C

## Mechanical

When used as a test socket at room temperature 24°C the socket will last 20,000 actuations.

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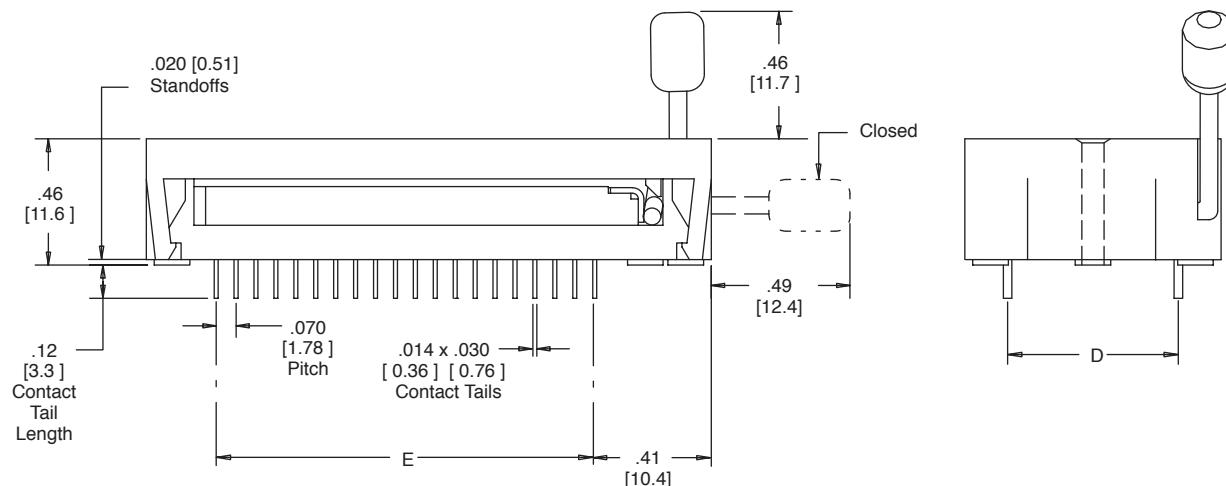
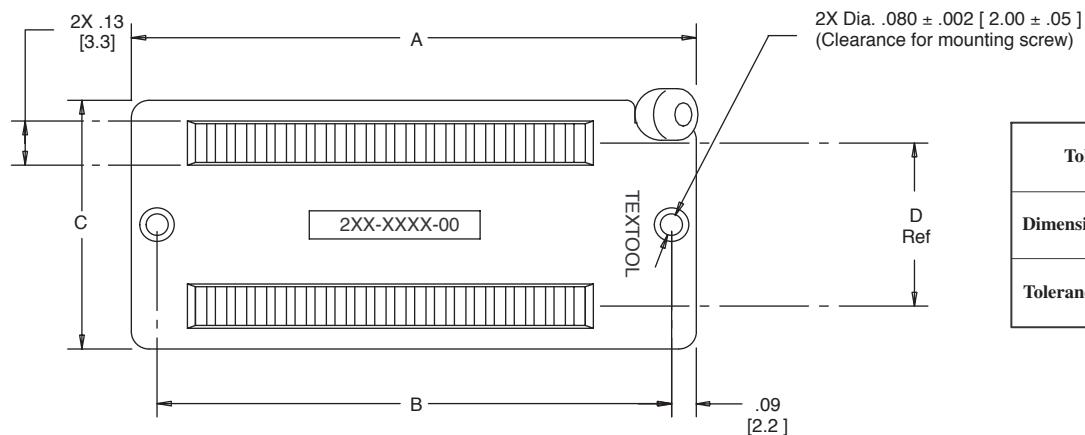
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# 3M™ Textool™ Shrink DIP Sockets

## .070"

Dimensions					
Contact Quantity	A	B	C	D	E
28	1.60 [ 40.5 ]	1.42 [ 36.1 ]	.70 [ 17.8 ]	.40 [ 10.16 ]	.91 [ 23.14 ]
32	1.73 [ 44.0 ]	1.56 [ 39.6 ]	.70 [ 17.8 ]	.40 [ 10.16 ]	1.05 [ 26.67 ]
42	2.10 [ 52.9 ]	1.90 [ 48.5 ]	.90 [ 22.9 ]	.60 [ 15.24 ]	1.40 [ 35.60 ]
56	2.57 [ 65.4 ]	2.40 [ 61.0 ]	.90 [ 22.9 ]	.60 [ 15.24 ]	1.89 [ 48.01 ]
64	2.90 [ 72.5 ]	2.68 [ 68.0 ]	1.10 [ 28.3 ]	.80 [ 20.70 ]	2.20 [ 55.18 ]
90	3.77 [ 95.7 ]	3.59 [ 91.3 ]	1.23 [ 31.3 ]	.90 [ 22.86 ]	3.08 [ 78.32 ]



## Ordering Information

Socket Part Number	Contact Quantity	Mating Receptacle Part Number
228-1290-00-0602J	28	228-1290-XX-0602J
232-1291-00-0602J	32	NOT AVAILABLE
242-1293-00-0602J	42	242-1293-XX-0602J
264-1300-00-0602J	64	264-1300-XX-0602J
256-1292-00-0602J	56	NOT AVAILABLE
① 290-1294-00-3302J	90	290-1294-XX-0602J

① Note: This socket is available only in black polyetherimide plastic.

Contact Tail Length:  
XX = 09 Solder Tail w/ flanges  
= 29 Solder Tail w/out flanges

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