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TECHNOLOGY GROUP

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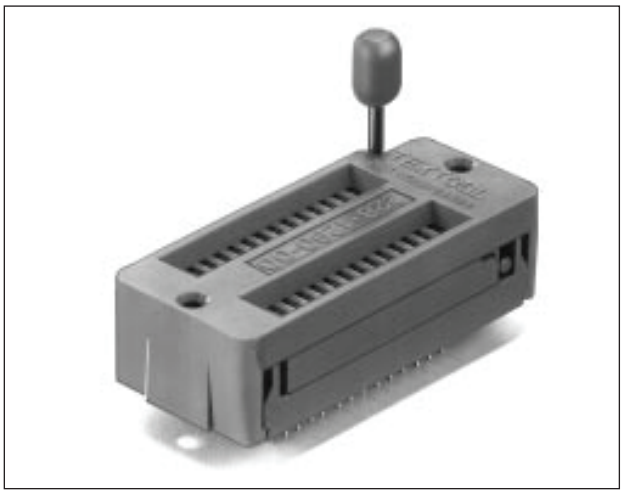
Expert team | Trust guarantee | 100% satisfaction

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Find the *BP Microsystems SM48D* at our website: ***Click HERE***

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: Septermber 14, 2012

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 µ" [1.3 µm] Nickel

Electrical

Current Rating:	1 Amp
Insulation Resistance:	10^3 MΩ 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.

3M
Electronic Solutions Division
Interconnect Solutions
http://www.3Mconnectors.com

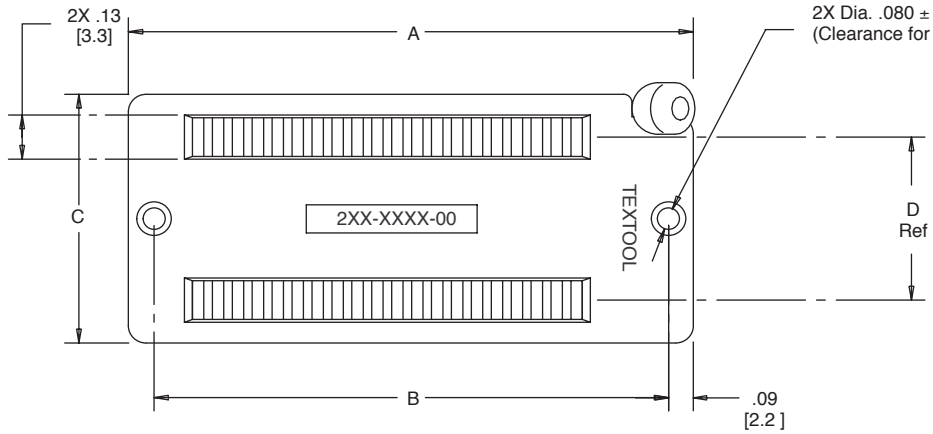
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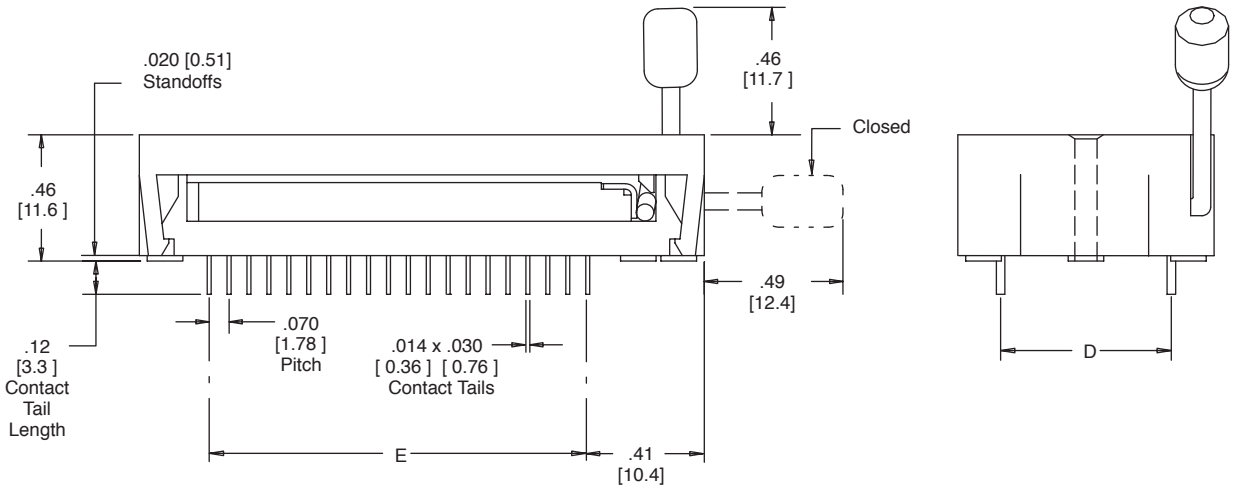
3M™ Textool™ Shrink DIP Sockets

.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]



Tolerance	inch / (mm)	
Dimension	.00 / (.0)	.000 / (.00)
Tolerance	± .010 / (± .25)	± .005 / (± .13)



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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3M Electronics Solutions Division
6801 River Place Blvd.
Austin, TX 78726-9000
U.S.A.
1-800-225-5373
www.3Mconnectors.com

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