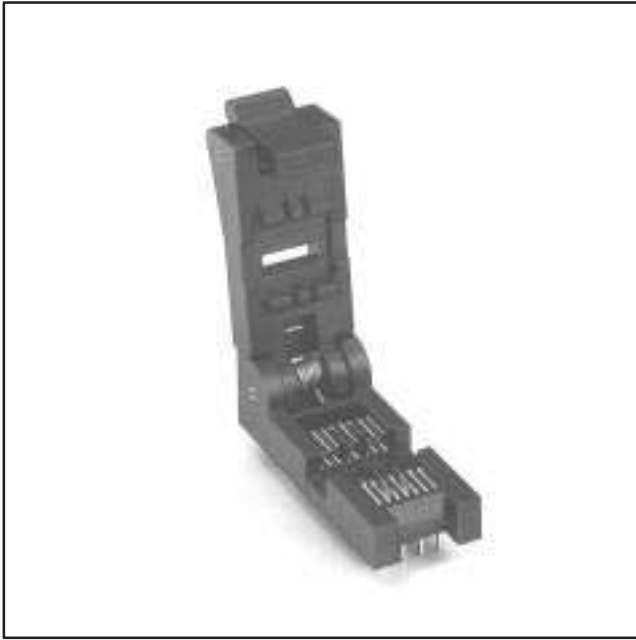


Test & Burn-In SOIC Sockets



- Lid can be actuated from top or front and is compatible with automated load/unload equipment
- Compact envelope and side to side stackability maximize board density
- Tweezer slot for easy manual loading/unloading
- Lid applies 80 grams normal force per lead for maximum electrical reliability
- Accepts Gull Wing JEDEC device sizes in .150" (3.81 mm) and .300" (7.62 mm) body widths

Date Issued: November 1, 1999

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Physical

Insulation

Material: Glass Filled Polyethersulfone
Flammability: UL 94V-0
Color: Black

Marking: 3M Logo & Part Number Identifier

Contact

Material: Beryllium-Copper
Plating: 30 µ" (0.76 mm) Gold-MIL-G-45204, T type II, Grade C, over 50 µ" (1.27 mm) Nickel-QQ-N-290A, Class 2

Environmental

Current Rating: 1 Amp
Insulation Resistance: $> 1 \times 10^{12}$ Wat 500 Vdc
Withstanding Voltage: 1000 Vrms at Sea Level

Environmental

Operating Temperature Rating: - 55 °C to + 150 °C

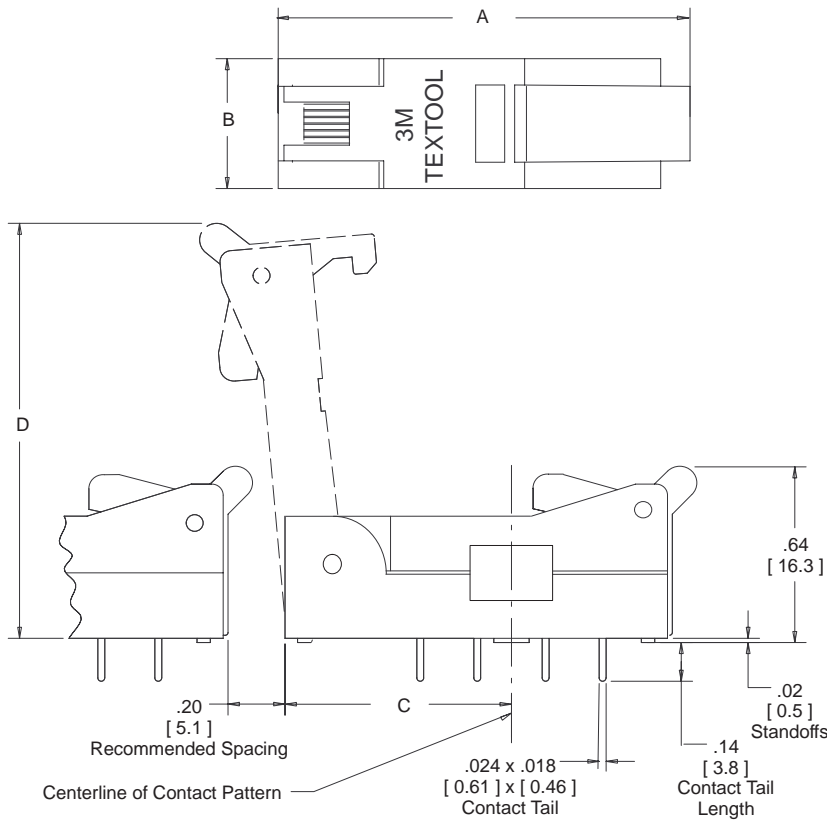
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Test & Burn-In SOIC Sockets

Part Number	Dimensions			
	A	B	C	D
7391				
7390	1.45 [36.8]	.47 [11.9]	.79 [20.0]	1.52 [38.0]
7383				
7224				
7223	1.59 [40.4]	.57 [14.5]	.86 [21.8]	1.64 [41.7]
7201				
7397				
7396	1.69 [42.9]	.80 [20.3]	.92 [23.3]	1.74 [44.2]
7474				



	Tolerance $\frac{\text{inch}}{\text{(mm)}}$	
Dimension	$\frac{.00}{(.0)}$	$\frac{.000}{(.00)}$
Tolerance	$\pm \frac{.010}{(\pm .25)}$	$\pm \frac{.005}{(\pm .13)}$

Ordering Information

Part Number	Leads	SOIC Body Width
208-7391-55-1902	8	.150 [3.81]
214-7390-55-1902	14	
216-7383-55-1902	16	
216-7224-55-1902	18	.300 [7.62]
218-7223-55-1902	18	
220-7201-55-1902	20	
224-7397-55-1902	24	
228-7396-55-1902	28	
228-7474-55-1902	28	.330 [8.38]

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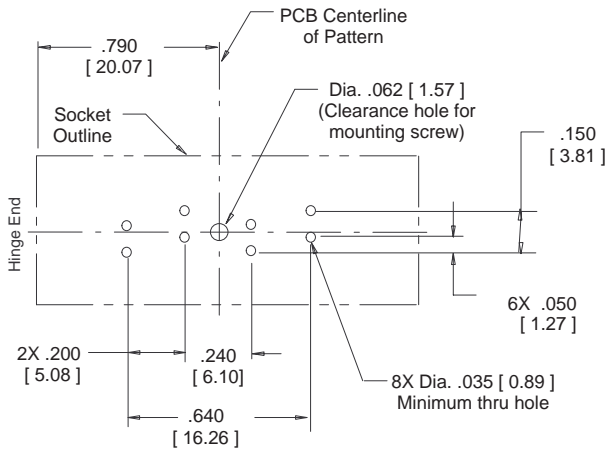
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Test & Burn-In SOIC Sockets

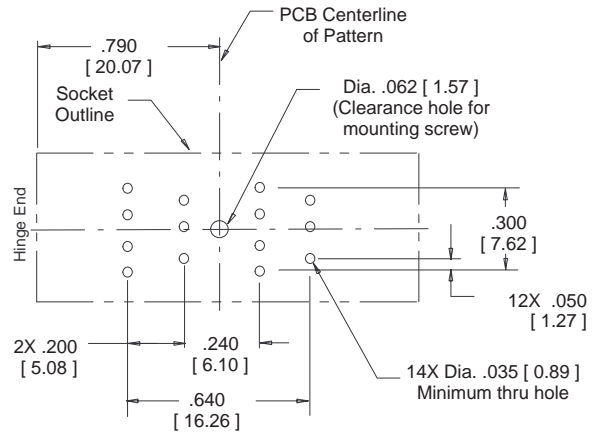
P.C. Board Patterns

8 Position



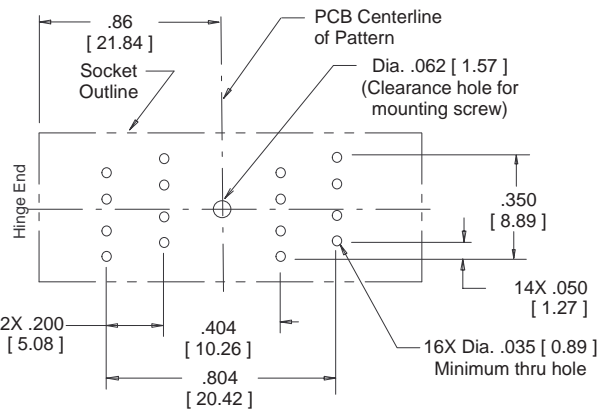
208-7391-55-1902

14 Position

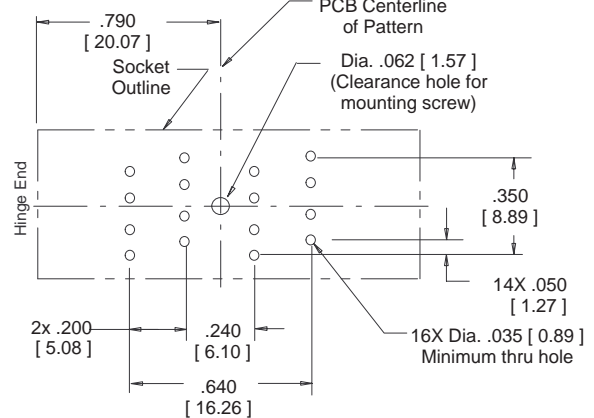


214-7390-55-1902

16 Position

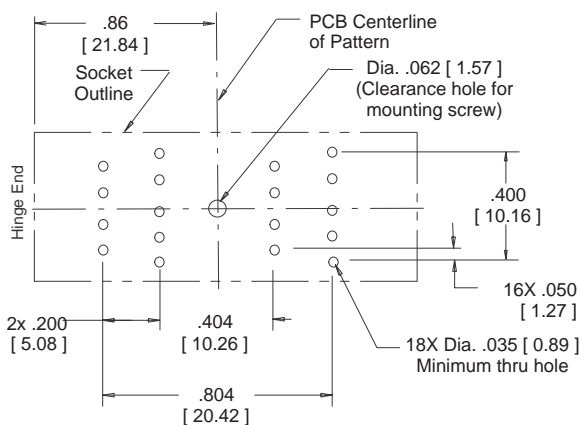


216-7224-55-1902



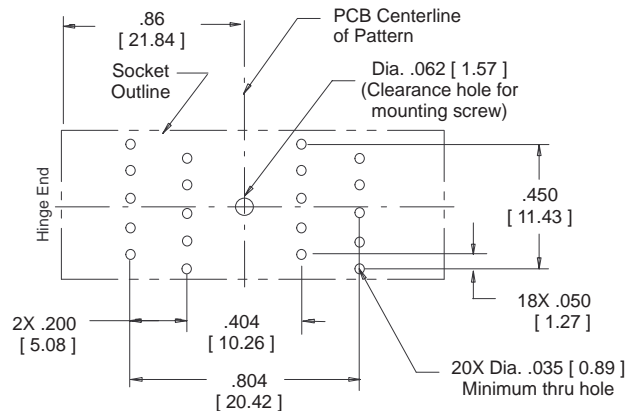
216-7383-55-1902

18 Position



218-7223-55-1902

20 Position



220-7201-55-1902

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Sheet 3 of 4

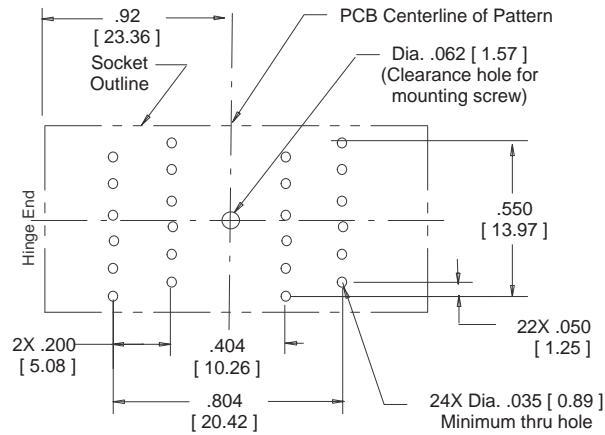
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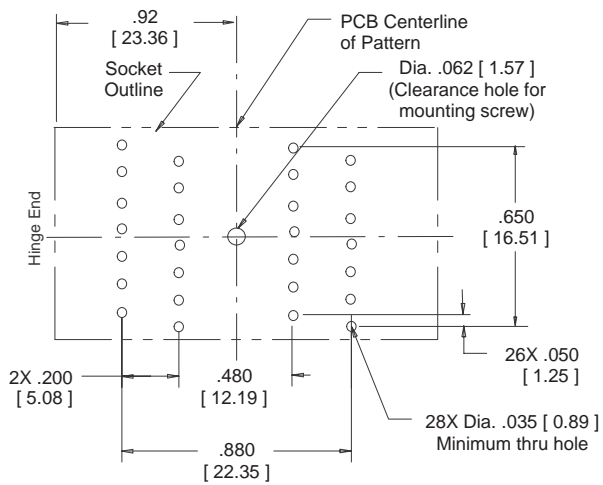
Test & Burn-In SOIC Sockets

24 Position

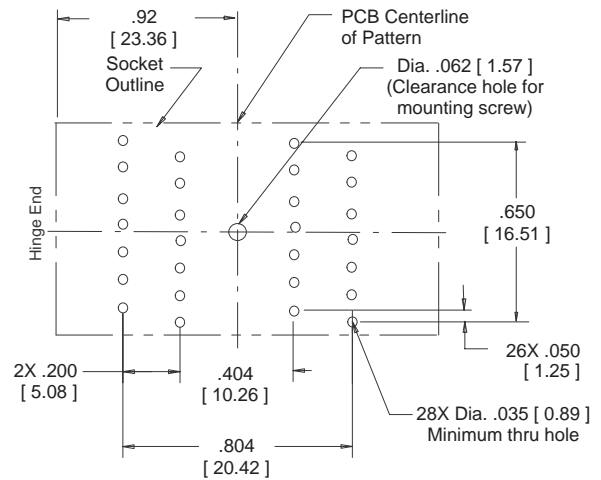


224-7397-55-1902

28 Position



228-7474-55-1902



228-7396-55-1902

Note: P.C. Board patterns are TMcomponent side .

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