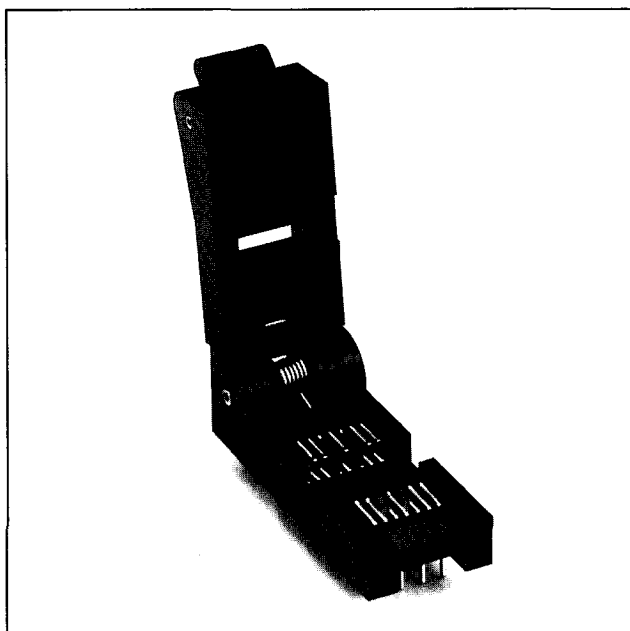


Test & Burn-In SOIC Sockets



- Flip top lid can be actuated from top or front and springs open when unlatched
- Automatable – lid actuation mechanism compatible with load/unload equipment, but easy to work manually
- Compact envelope and side to side stackability maximize board density
- Tweezer slot for easy manual loading/unloading
- Fixed height foot on lid applies normal 80 grams normal force per lead for maximum electrical reliability
- Full range of JEDEC sizes in .150" and .300" body widths
- Accept gull wing style devices

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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 μ m) Gold-MIL-G-45204, Type II, Grade Cover 50 μ " (1.27 μ m)
Nickel-QQ-N-290A, Class 2

Environmental

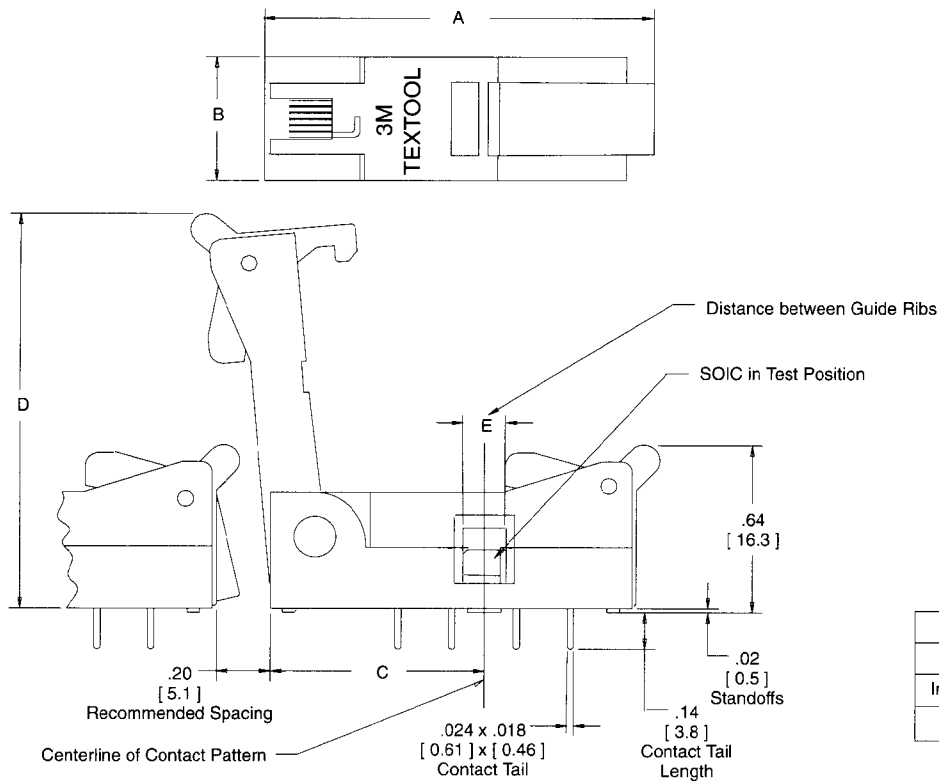
Current Rating: 1 Amp
Insulation Resistance: $> 1 \times 10^{12} \Omega$ at 500 Vdc
Withstanding Voltage: 1000 Vrms at Sea Level

Environmental

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

Test & Burn-In SOIC Sockets

Part Number	Dimensions				
	A	B	C	D	E ±.002
7391	1.45 [36.8]	.47 [11.9]	.79 [20.0]	1.52 [38.0]	.160 [4.06]
7390					
7383					
7224	1.59 [40.4]	.57 [14.5]	.86 [21.8]	1.64 [41.7]	.301 [7.65]
7223					
7201					
7397	1.69 [42.9]	.80 [20.3]	.92 [23.3]	1.74 [44.2]	.306 [7.72]
7396					
7474					



Ordering Information

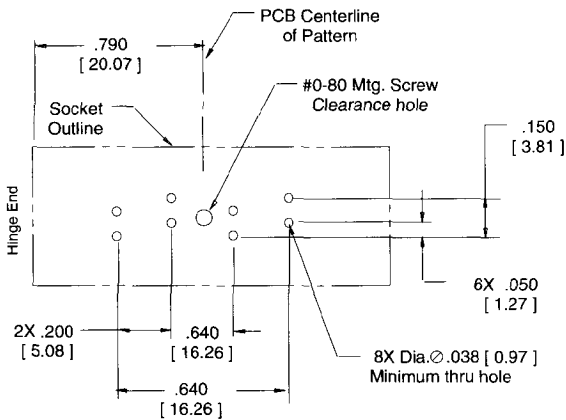
Part Number	Leads	SOIC Body Width
2-0008-07391-055-019-002	8	.150 [3.81]
2-0014-07390-055-019-002	14	
2-0016-07383-055-019-002	16	
2-0016-07224-055-019-002	18	.300 [7.62]
2-0018-07223-055-019-002	20	
2-0020-07201-055-019-002	24	
2-0024-07397-055-019-002	28	.330 [8.38]
2-0028-07396-055-019-002		
2-0028-07474-055-019-002		

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Test & Burn-In SOIC Sockets

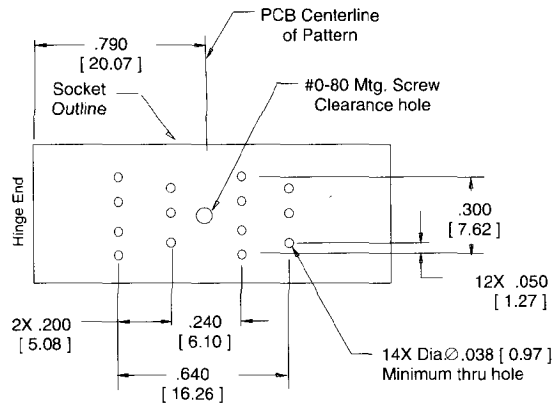
P.C. Board Patterns

8 Position



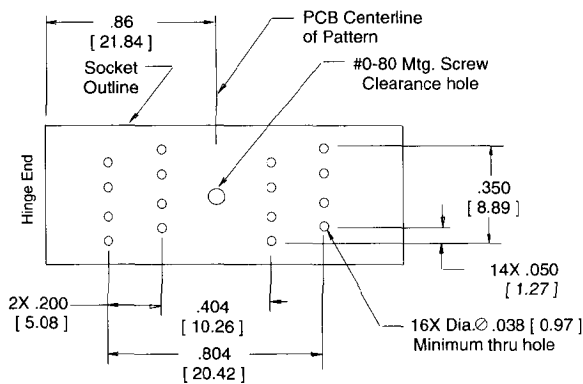
2-0008-07391-055-019-002

14 Position

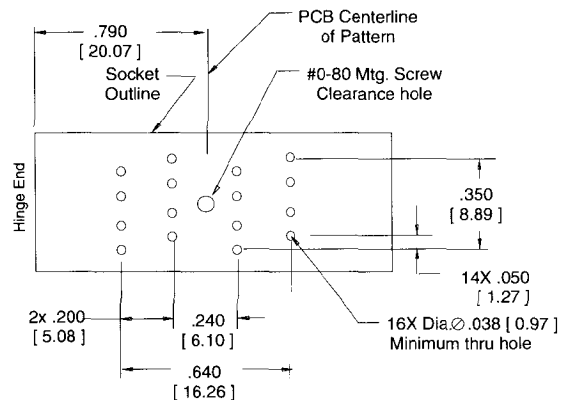


2-0014-07390-055-019-002

16 Position

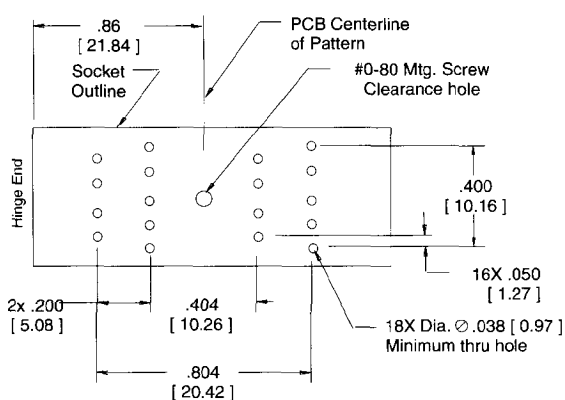


2-0016-07224-055-019-002



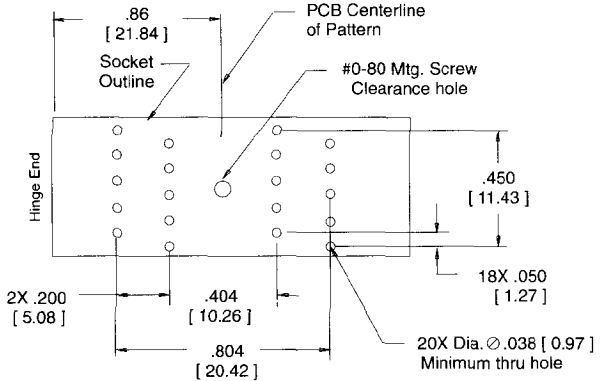
2-0016-07383-055-019-002

18 Position



2-0018-07223-055-019-002

20 Position

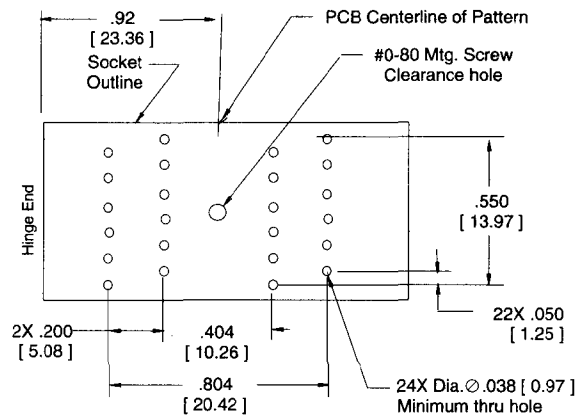


2-0020-07201-055-019-002

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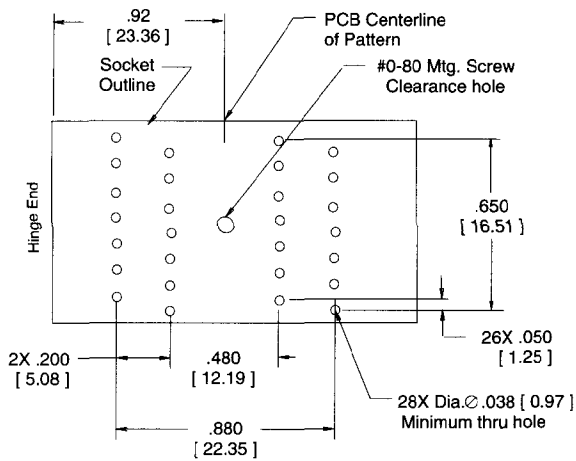
Test & Burn-In SOIC Sockets

24 Position

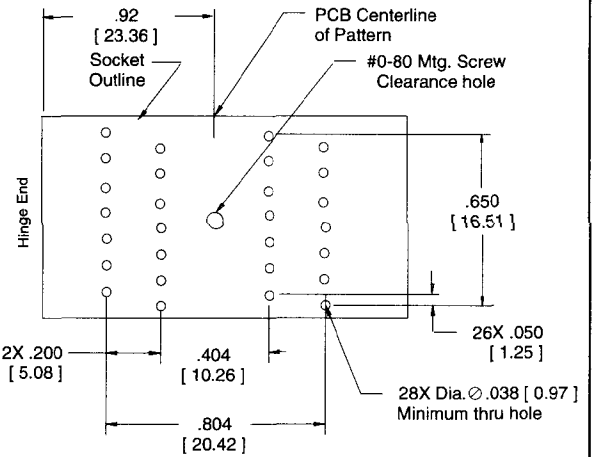


2-0024-07397-055-019-002

28 Position



2-0028-07474-055-019-002



2-0028-07396-055-019-002

Note: P.C. Board patterns are "component side".

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Additional SOIC Sockets

PART NUMBER	LEAD COUNT	PITCH (INCHES)	PACKAGE SIZE (INCHES)	LEAD FORM	NOTES
2-0016-05611-000-011-002	16	.050	.150 x .390	GULL	
2-0016-06337-000-011-002	16	.050	.320 X .440	GULL	
2-0020-06158-000-011-002	20	.050	.290 X .490	GULL	
2-0024-07400-000-011-002	24	.050	.290 X .590	GULL	
2-0036-08325-000-011-002	36	.8 mm	.296 X .606	GULL	
2-0052-06144-000-011-002	52	.030	.358 X .810	GULL	