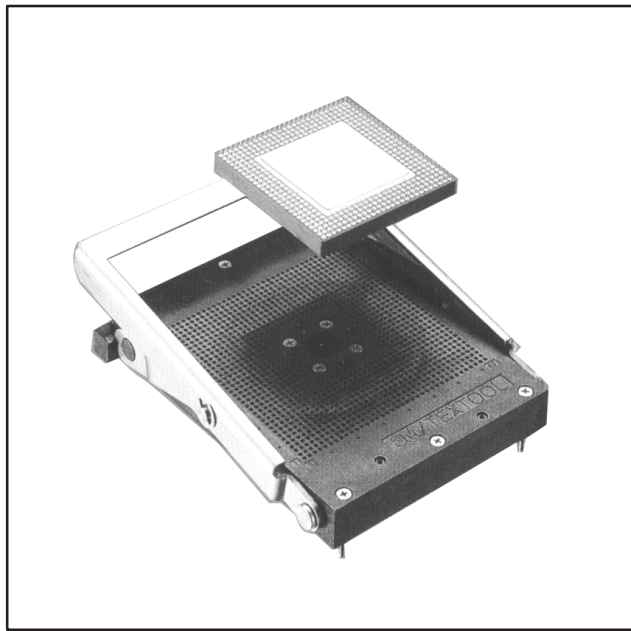


Test & Burn-In SPGA Socket



- Package for 1.27 mm (.050") pitch PGA
- Zero insertion force
- Double mating contact
- Lever mechanism for opening and shutting switch over
- Maximum grid 37x37 and lead count of 600

Date Issued: June 20, 2001

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Sheet 1 of 3

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Physical

Body: Glass Reinforced PEI (UL 94V-0)
Contact: Beryllium Copper
Gold Plating 20 micro inch Min.
Cam Lever Part: Stainless steel
Screw: Stainless steel (No.0-80 UNF)
Plain Washer: Stainless steel
Nut: Stainless steel

Package and Board Specifications

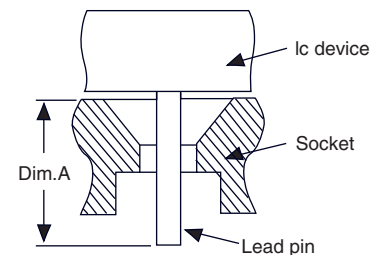
Package

Lead Diameter: $\varnothing 0.20 \pm 0.05$ mm
Diameter A: 1.4 mm - 1.8 mm
Lead count: 528 Max.
Matrix: Standard product; 37x37 Max., 11 rows
Plating: Gold plating

PC Board

Board Thickness: A type — 1.6 mm
B type — 3.2 mm
C type — 5.0 mm

Through Hole Diameter: $\varnothing 0.4$ mm Min.



Electrical

Dielectric Withstanding

Voltage: No appearance of arcing and break down
Leak current.; 1mA Max.

Insulation Resistance: 1000M Ω Max.

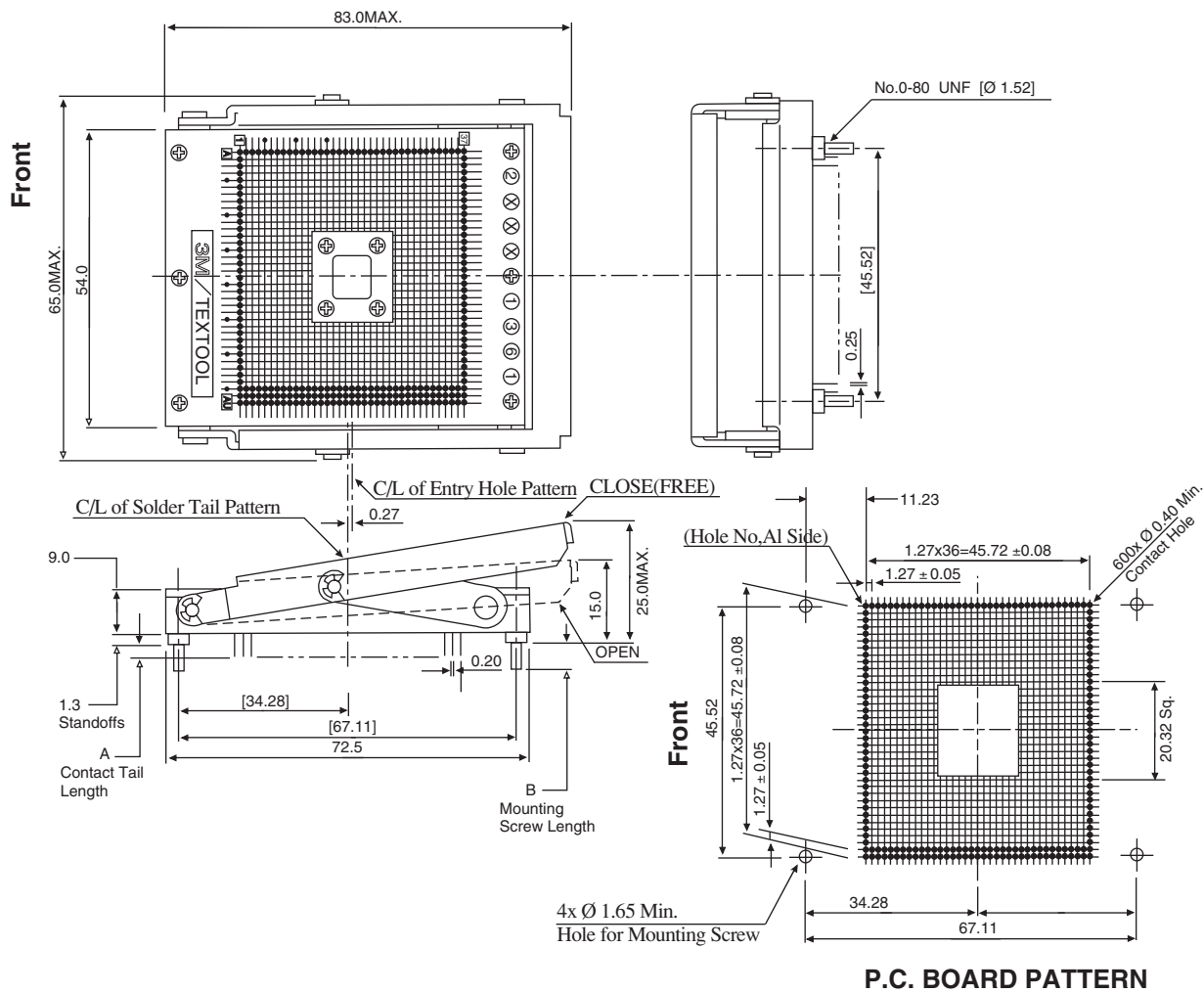
Contact Resistance: Initial; 50m Ω Max.
After tests; 500m Ω Max.

3M Electronic Handling and Protection Division

6801 River Place Blvd.
Austin, TX 78726-9000

For technical, sales or ordering information call 800-328-0411
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Test & Burn-In SPGA Sockets



Part Number	A	B	PCB Thickness
2xxx-1361-SA-3302	2.8	4.2	1.6
2xxx-1361-SB-3302	4.3	7.2	3.2
2xxx-1361-SC-3302	6.0	7.2	5.0

DIMENSIONS IN MILLIMETERS		
DIM	.0	.00
TOL	±0.25	±0.13

Ordering Information

2XXX-1361-SX-3302

Number of Contacts

Solder Tail Length
A = 2.8 mm
B = 4.3 mm
C = 6.0 mm

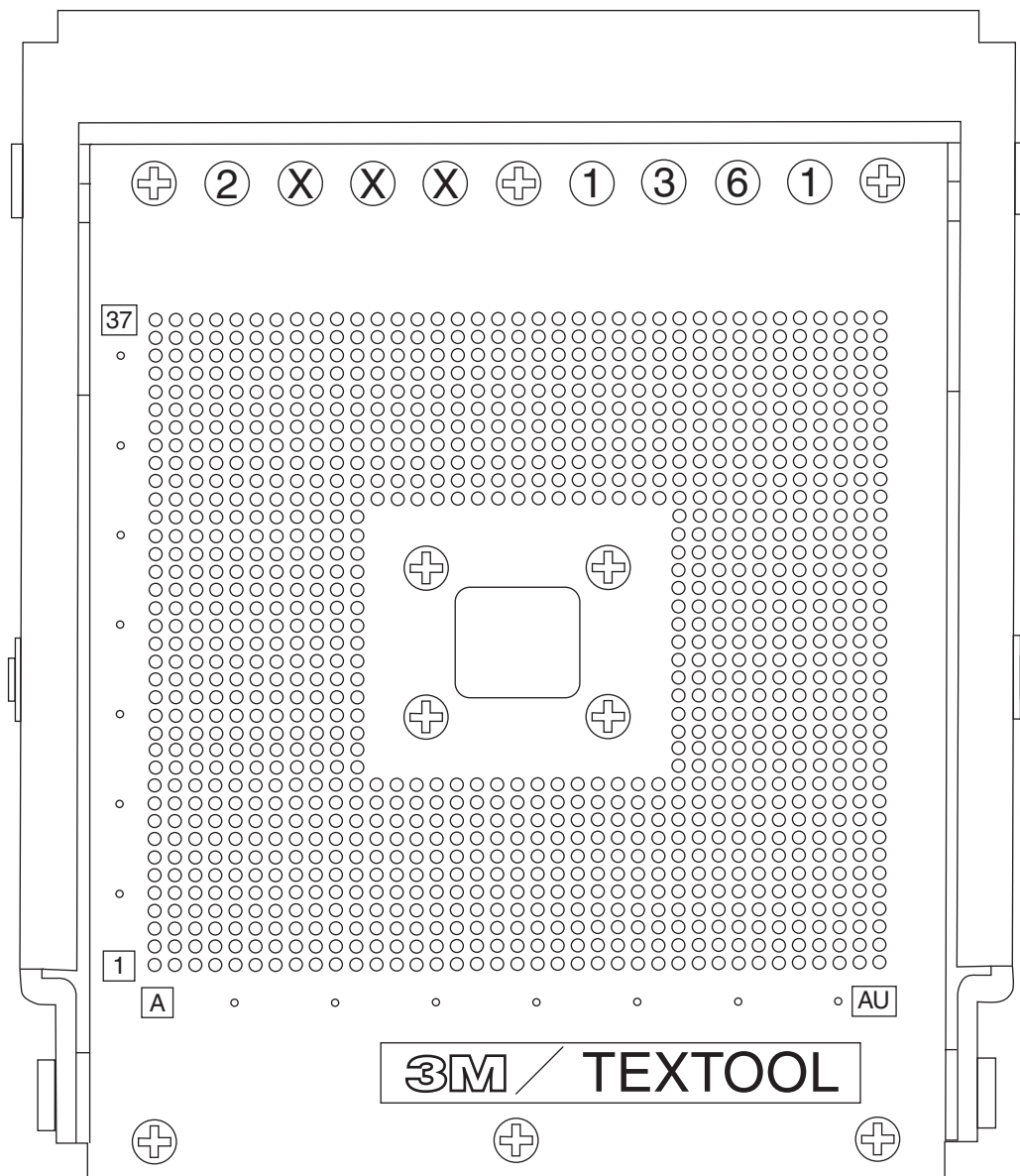
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Test & Burn-In SPGA Sockets



- This mark indicates holes only, no contacts.
- This mark indicates holes with contacts.

Notes:

1. Use this sheet to indicate which positions you intend to use.
2. For best results, keep the patterns as symmetrical with the centerline as possible.

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Sheet 3 of 3

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