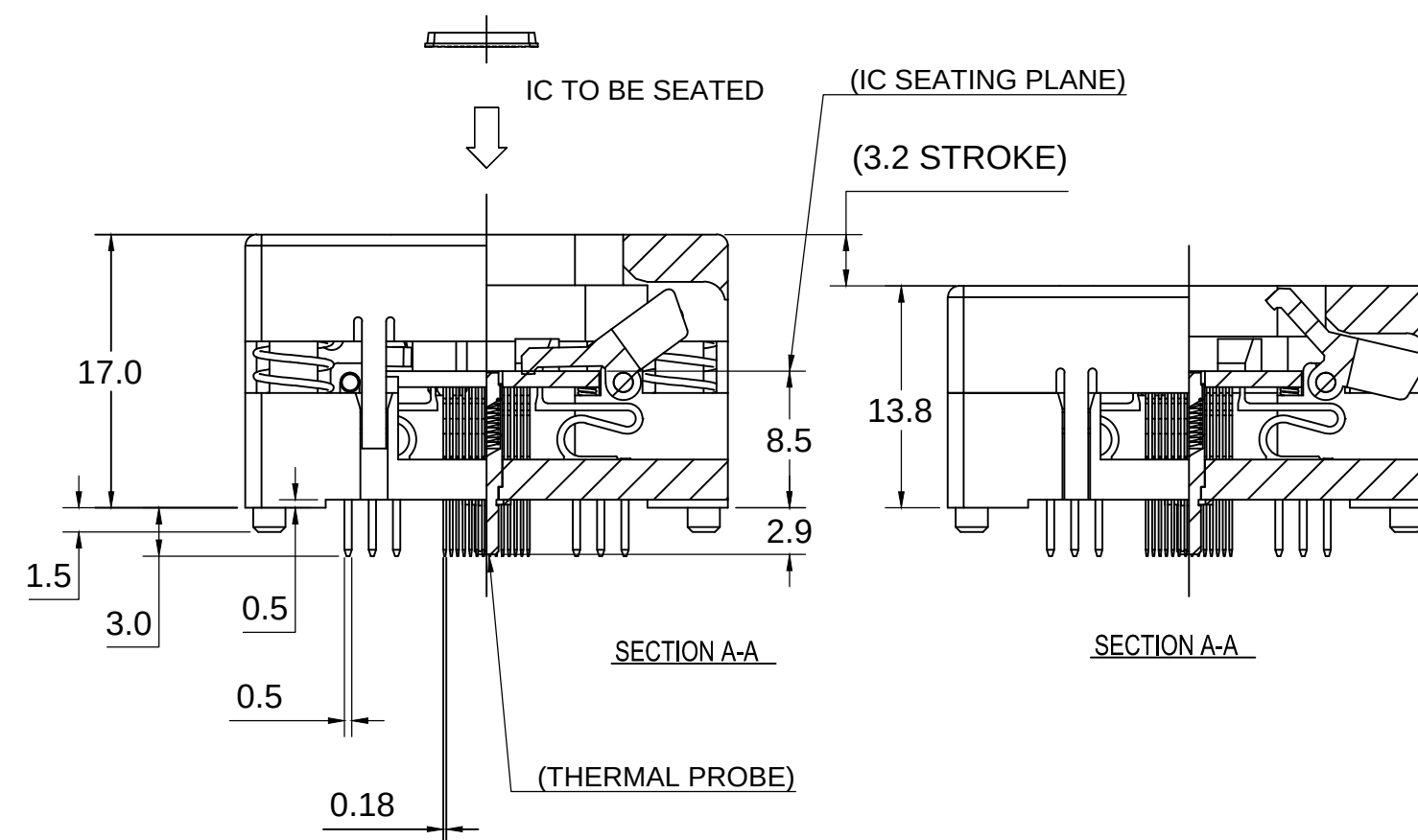
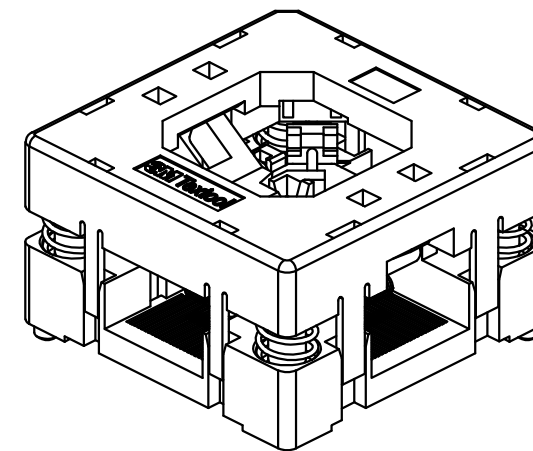
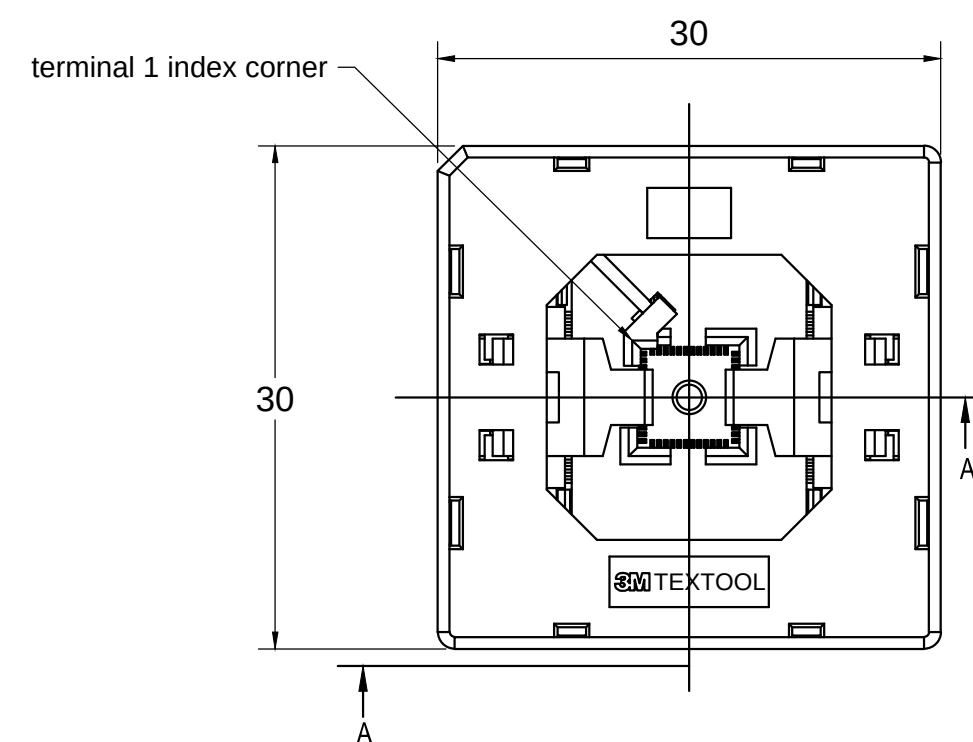


3M™ TEXTTOOL™ OPEN-TOP SOCKETS FOR QFN APPLICATIONS



NOTES:

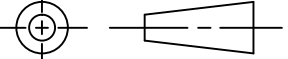
1. MATERIALS:

SPRINGS	SS	PLATING : Au
CONTACTS	Be Cu	COLOR : BLACK
IC GUIDES	PES	COLOR : BLACK
PRESSURE PAD	PES	COLOR : BLACK
COVER	PPS or equiv.	COLOR : BLACK
BASE	PES	COLOR : BLACK

2. SEE THE REGULATORY INFORMATION APPENDIX (RIA) IN THE "RoHS COMPLIANCE" SECTION WWW.3MCONNECTOR.COM FOR COMPLIANCE INFORMATION (RIA E1 & C1 APPLY).

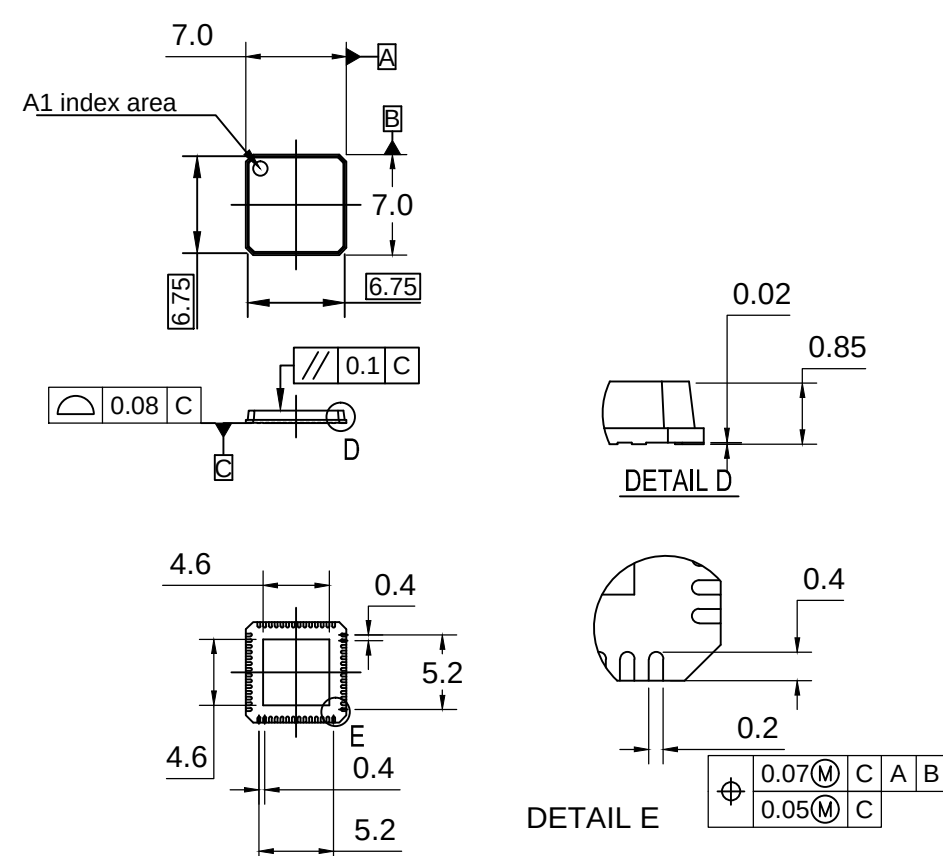
3. FOR PRODUCT SPECIFICATIONS AND WARRANTY INFORMATION SEE:

WWW.3MCONNECTOR.COM PN 256-4205-01

DESIGN REFERENCE				NEXT ASSEMBLY				A		37213		INITIAL RELEASE				ARM									
DISTRIBUTION CODES								REV		ECO		ISSUE DATE AND DESCRIPTION				DRFT		CHKD							
								DRFT				DATE		MFG		DATE									
								CHKD				DATE		APPVL		DATE									
DIVISION				DIVISION CODE						3M Center St. Paul, MN 55144		© 3M COPYRIGHT 2012 This document is the copyrighted property of the 3M Company and may not be reproduced without 3M written permission or used for other than 3M authorized purposes.													
DO NOT SCALE DRAWING		SCALE 5 1		TOLERANCES EXCEPT AS NOTED																					
				INCHES				TITLE QFN TEST SOCKET 0.4mm, 56 POS., 7X7 PKG, EVEN ROW WITH TP																	
				.0 ± .1 .00 ± .02 .000 ± .005 .000 ± .0002																					
THIRD ANGLE PROJECTION				MILLIMETERS				CAGE NUMBER										SIZE C		DRAWING NO. 78-5100-2458-7				REV. A	
INTERPRET PER ASME Y14.5 - 1994				0 ± .0 ± .00 ± .000 ±																					
MAX SURFACE ROUGHNESS				ANGLES ± 1°				MODEL										TEXTTOOL - QFN		DET. LISTS		YES ☐ NO ☒		SHT 1 OF 2	
125 ☒ ALL SURFACES ☒ MARKED ONLY																									

Technical drawing of the top view of a socket, showing dimensions and features. The drawing includes the following dimensions and labels:

- Overall Dimensions:**
 - Overall width: 30.0
 - Overall height: 30.0
- Internal Dimensions and Spacing:**
 - Top horizontal spacing: 17.2, 14.2, 11.2
 - Bottom horizontal spacing: 20.0, 27.0, 30.0
 - Left vertical spacing: 17.2, 14.2, 11.2
 - Right vertical spacing: 27.0, 20.0
 - Bottom horizontal spacing (from center): 2.6, 0.4
 - Bottom vertical spacing (from center): 0.4, 2.6
- Features and Callouts:**
 - STANDOFF AREA:** Indicated by a hatched rectangular area in the top-left corner.
 - Ø1.7:** Dimension for the diameter of a small circular feature.
 - 2-Ø2.1^{+0.1}₀:** Dimension for two small circular features.
 - 13x0.4=5.2:** Dimension for a row of 13 small circular features, each 0.4 units wide.
 - 56-Ø0.7:** Dimension for 56 small circular features, each 0.7 units in diameter.



DESIGN REFERENCE		NEXT ASSEMBLY		REV	ECO	ISSUE DATE AND DESCRIPTION		DRFT	CHKD
DISTRIBUTION CODES				DRFT	DATE		MFG	DATE	
				CHKD	DATE		APPVL	DATE	
DIVISION		DIVISION CODE		 3M Center St. Paul, MN 55144		© 3M COPYRIGHT 2012 This document is the copyrighted property of the 3M Company and may not be reproduced without 3M written permission or used for other than 3M authorized purposes.			
DO NOT SCALE DRAWING		SCALE 5 1				TOLERANCES EXCEPT AS NOTED		TITLE QFN TEST SOCKET 0.4mm 56 POS, 7X7 PKG, EVEN ROW WITH TP	
		THIRD ANGLE PROJECTION		INCHES .0 ± .1 .00 ± .02 .000 ± .005 .0000 ± .0002					
INTERPRET PER ASME Y14.5 - 1994		MILLIMETERS		CAGE NUMBER		SIZE	DRAWING NO.		REV.
MAX SURFACE ROUGHNESS		0 ± .0 ± .00 ± .000 ±		C		78-5100-2458-7		A	
125 ✓ ☐ ALL SURFACES ☒ MARKED ONLY		ANGLES ± 1°		MODEL		TEXT TOOL - OFN		DET. LISTS	☐ YES ☒ NO
								SHT	2 OF 2

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