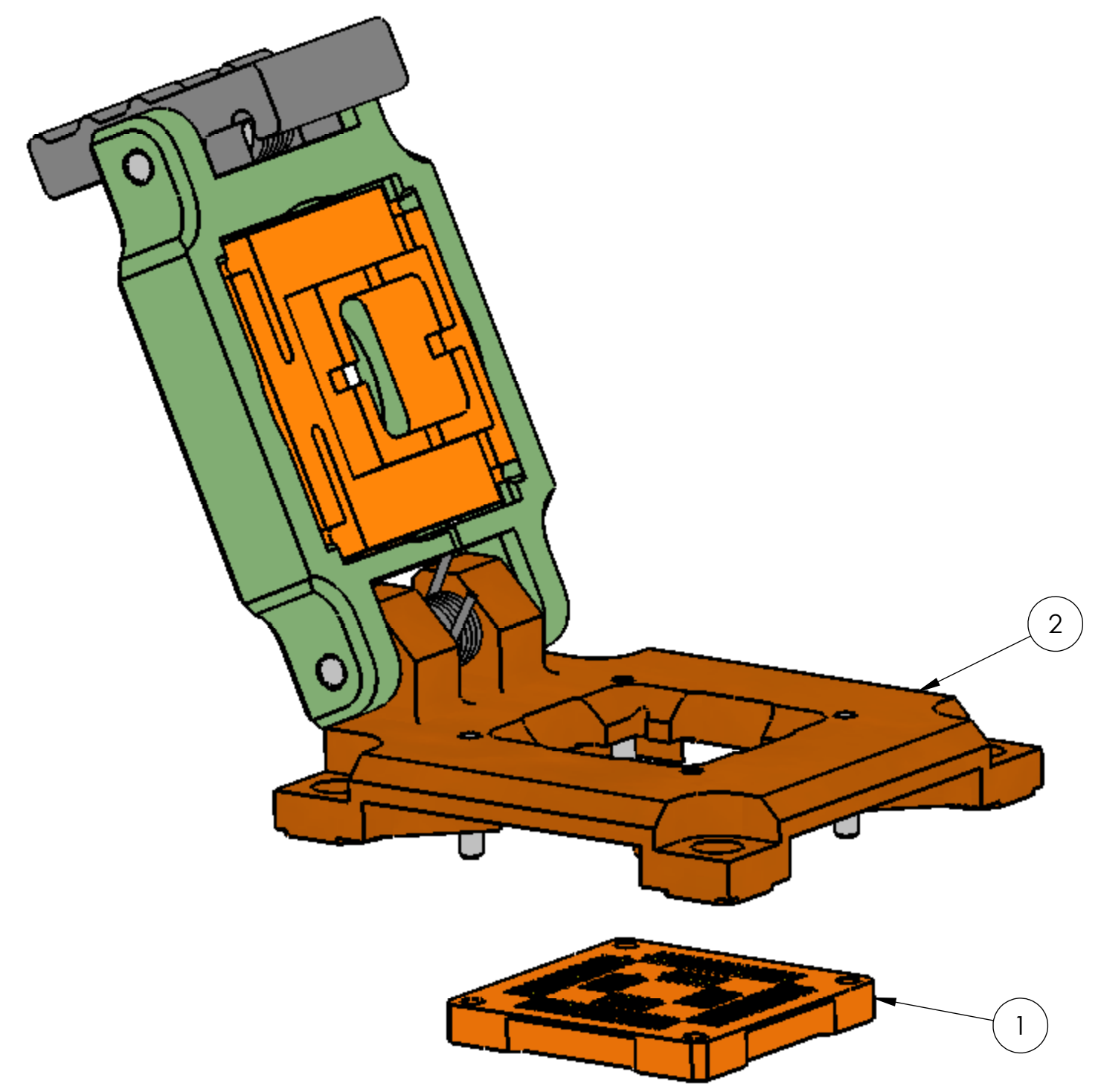
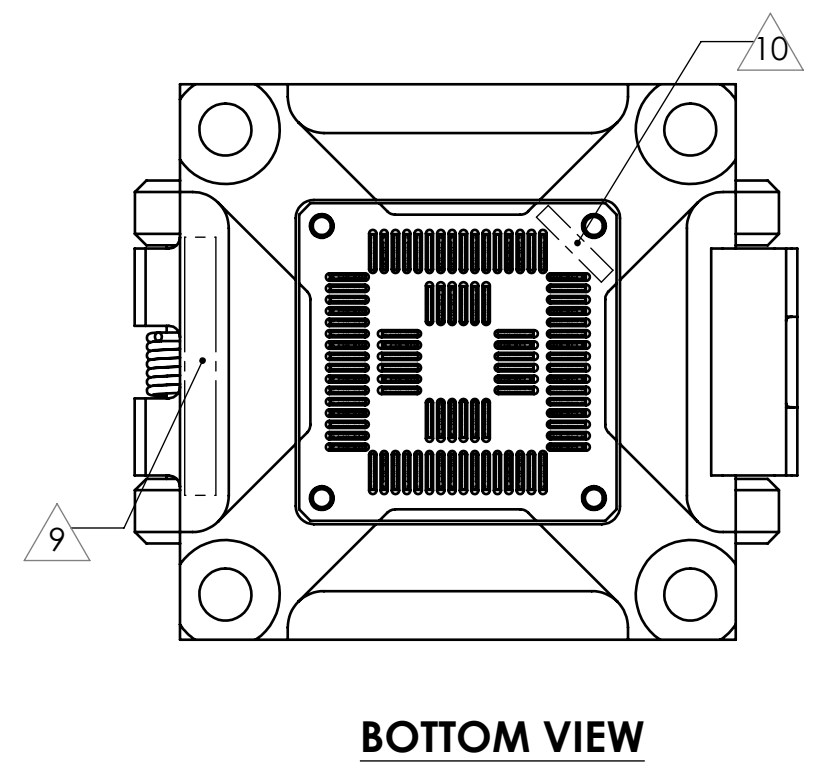
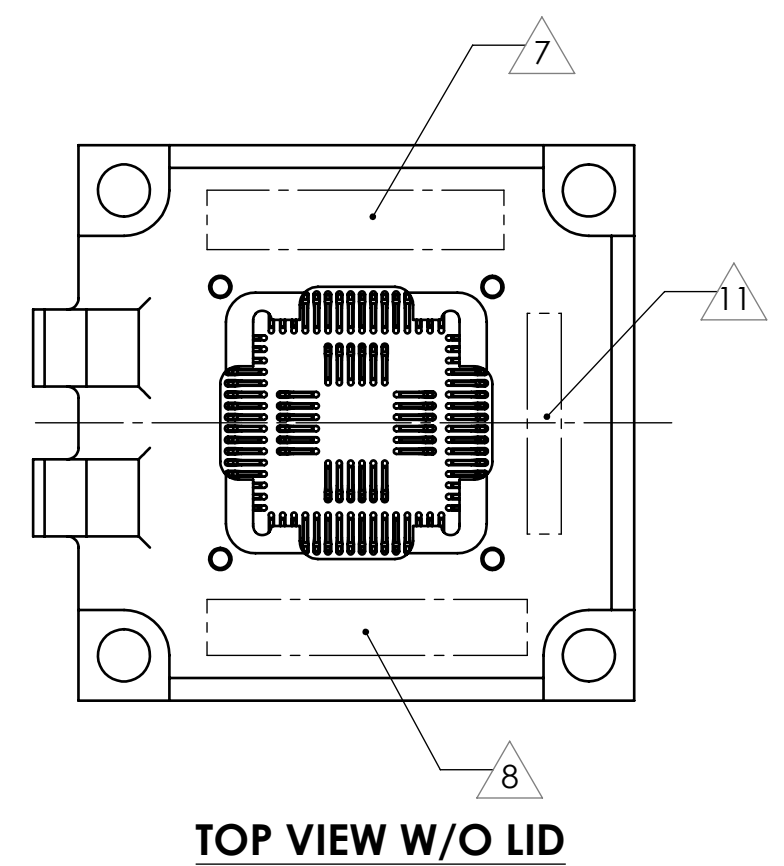
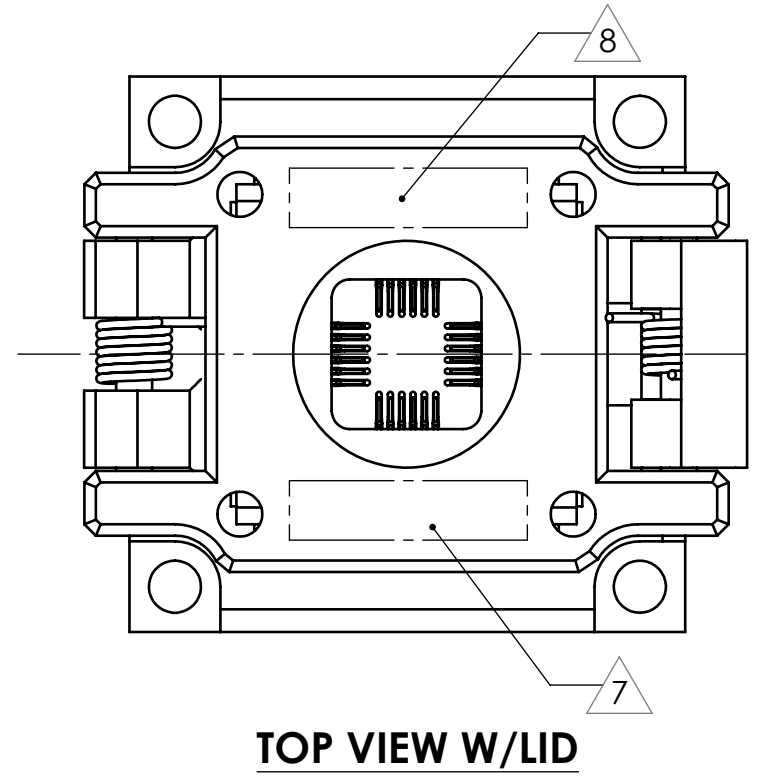



REV	ECO	BY	DESCRIPTION	APV	DATE
A	--	CW	Initial Design	MP	09/04/09

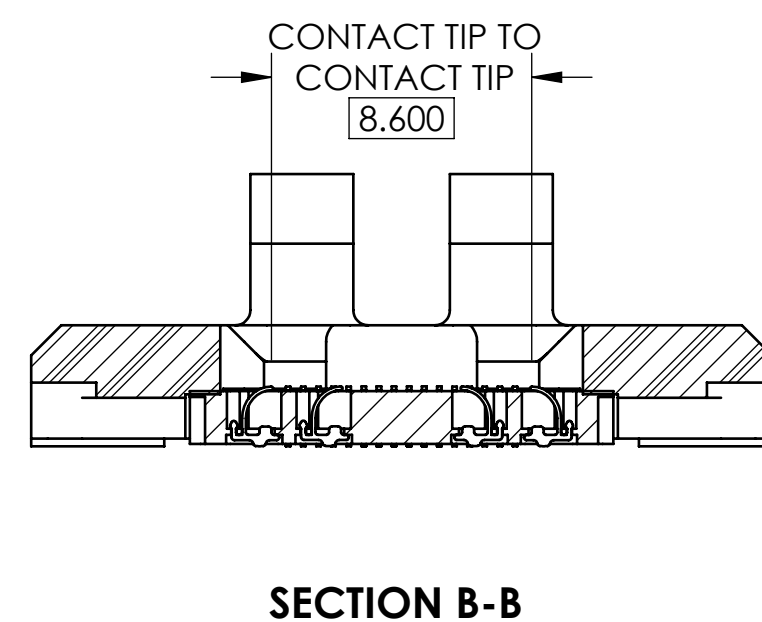
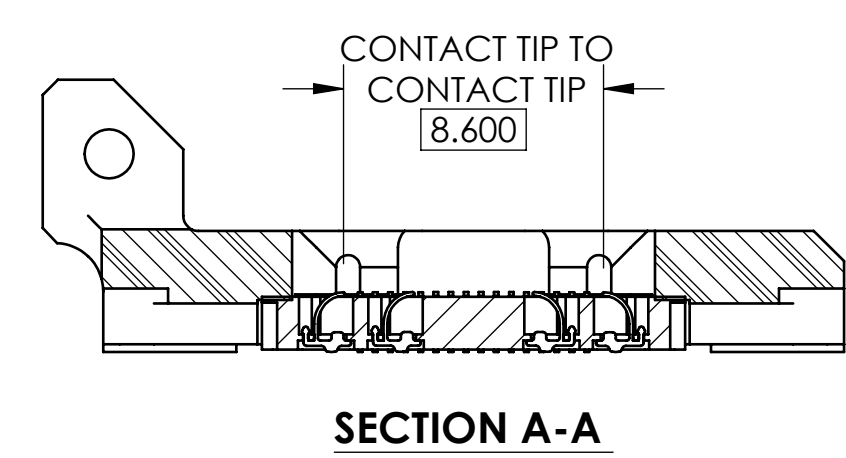
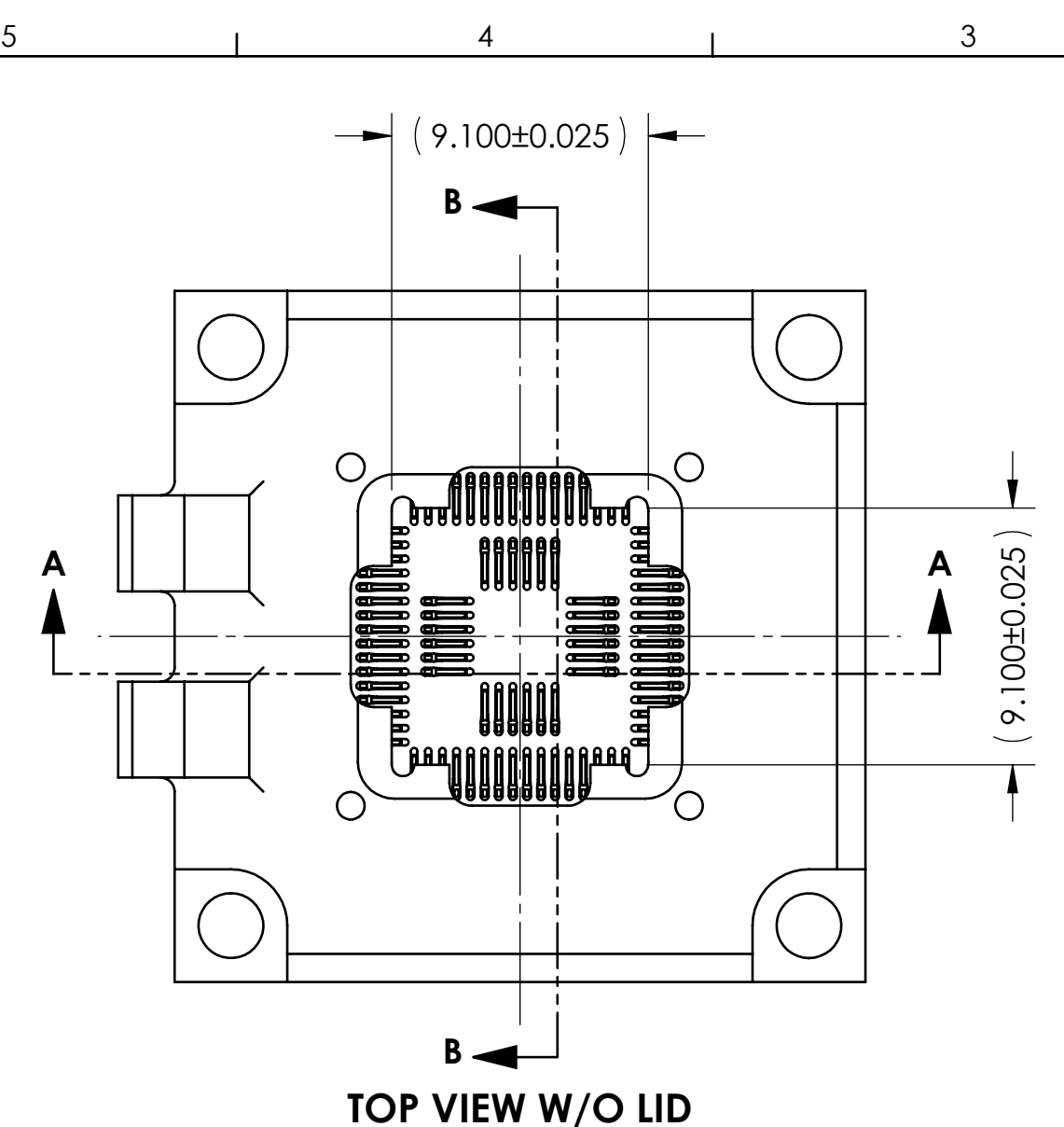
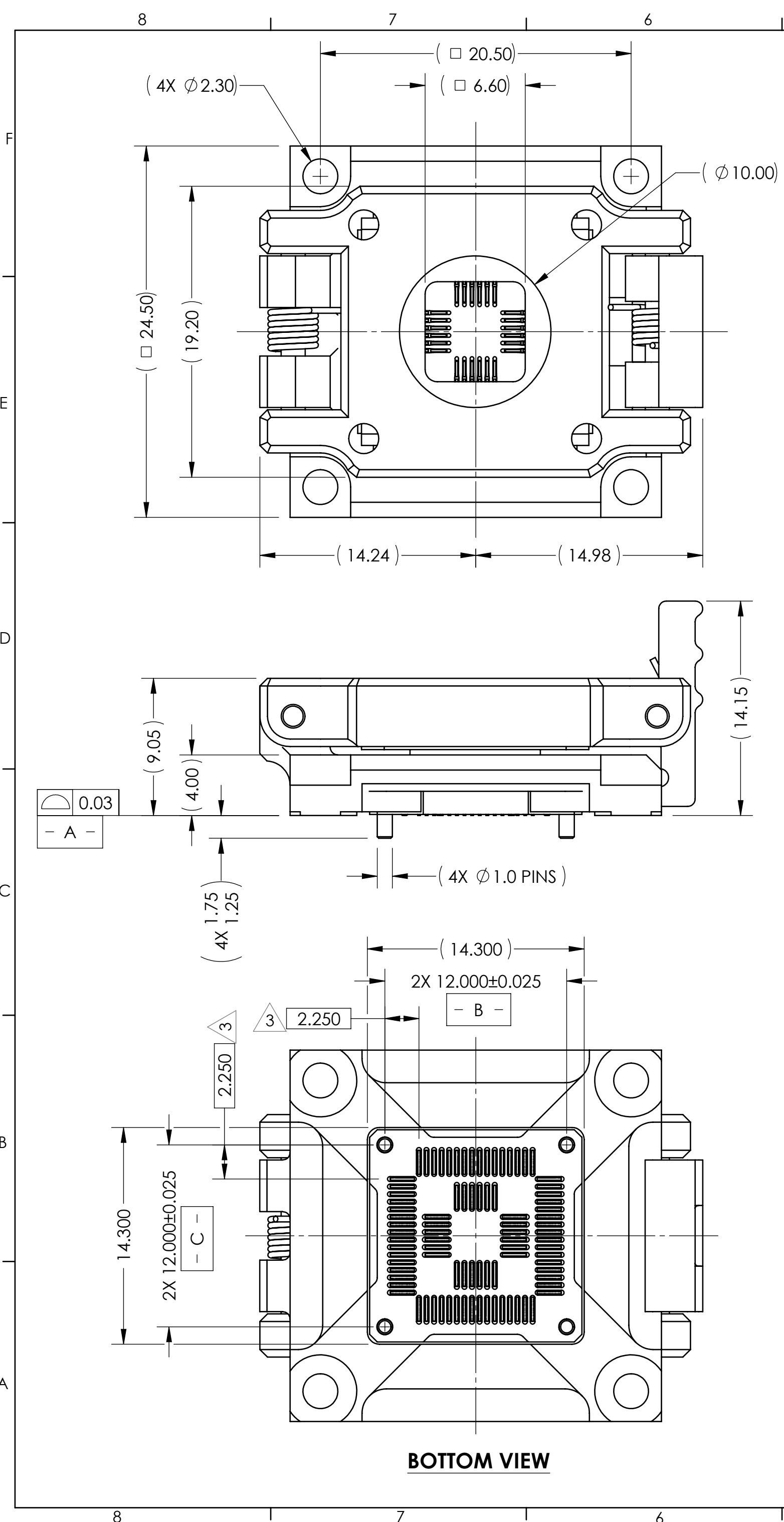


Notes:

- Latches to move freely and return to closed position when released.
- Tighten PCB mounting fasteners to 2-3 in-lbs. (-0.22-0.33 Nm).
- Dimension locates center line of contact. Can be measured with elastomer removed.
- Includes hardware kit when shipping (items not shown).
- Minimum force applied to device at test is 2640g.
- Customer part number
- Company logo
- "MADE IN USA" (Date Code).
- Frame part number.
- Contact set ID (if room allowable).
- Cascade socket part number and rev. level.
- Footprint part number is 100667-0010.

Parts List			
Item	Qty	Part Number	Description
		106458-0028	SOCKET, 64PQFN09-0.50, HINGED
1	1	106460-0028	CS, 64PQFN09-0.50
2	1	101082-0002	ASSY, L/F,FRAME, QFN09
3	1	101133-0001	KIT, HDW, #2-56 X 5/16, 4
4	1	101133-0002	KIT, HDW, M2.0 X 8.0, 4

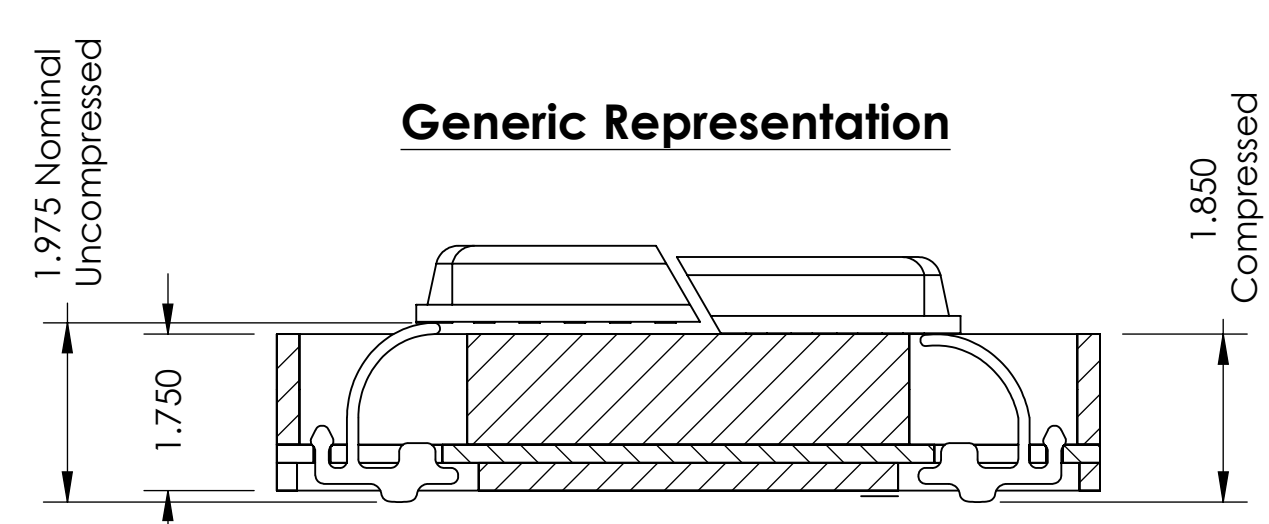
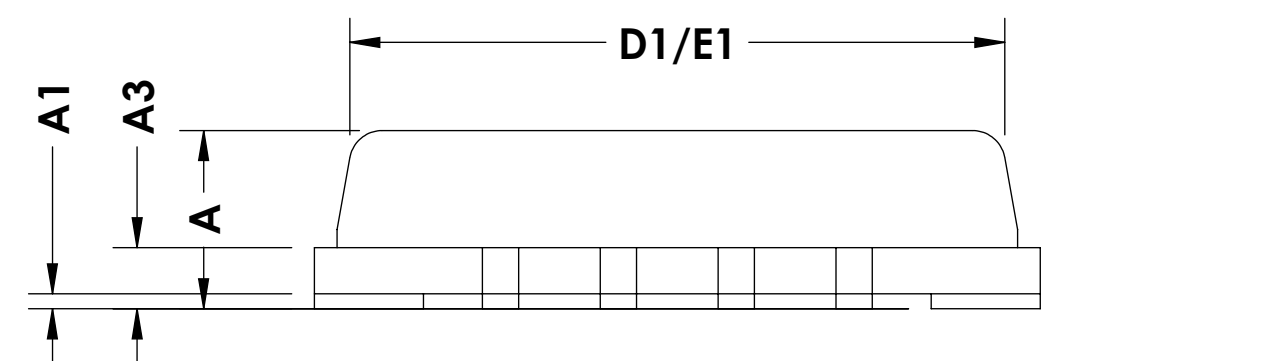
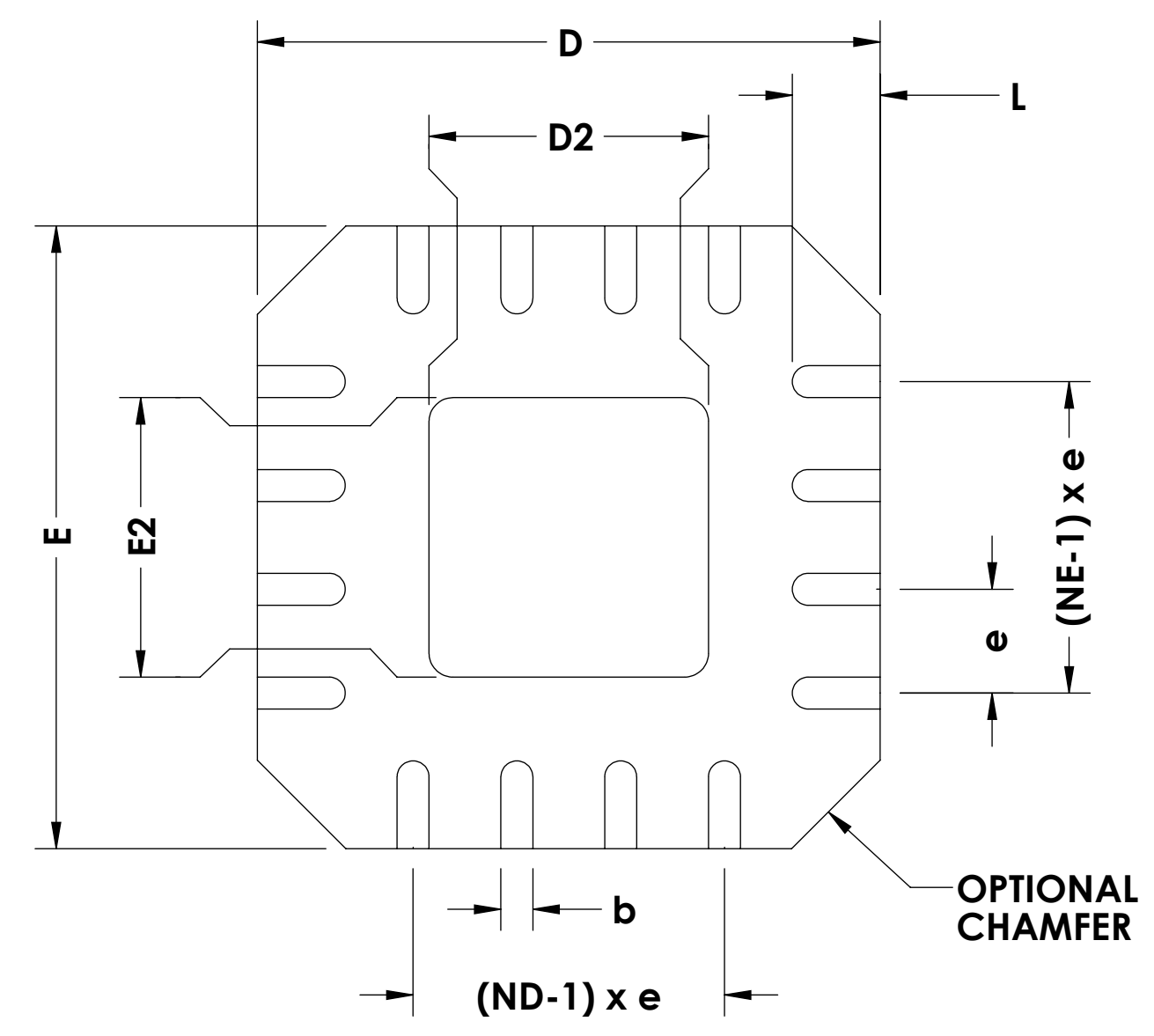
UNLESS OTHERWISE SPECIFIED - DIMENSIONS ARE IN MILLIMETERS - DIM'S APPLY AFTER PLATING		THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CASCADE MICROTECH, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF CASCADE MICROTECH, INC. IS PROHIBITED.	
TOLERANCES UNLESS OTHERWISE NOTED: DECIMALS ANGLES X.X ±0.25 X.XX ±0.10 X.XXX ±0.050		 7115 NORTHLAND TERRACE SUITE 400 BROOKLYN PARK, MN 55428 (763) 509-0066	
DRAWING APPROVALS		SCKT, 64PQFN09-0.50	
NAME	DATE	DRAWING NO. 106458-0028	
C. Wymer	09/03/09	SCALE	SHEET A
M. Peery	09/04/09	MATERIAL	SEE BOM
LEGEND: X NOTE CALLOUT A REVISION CHANGE X ITEM NUMBER		THIRD ANGLE PROJECTION	



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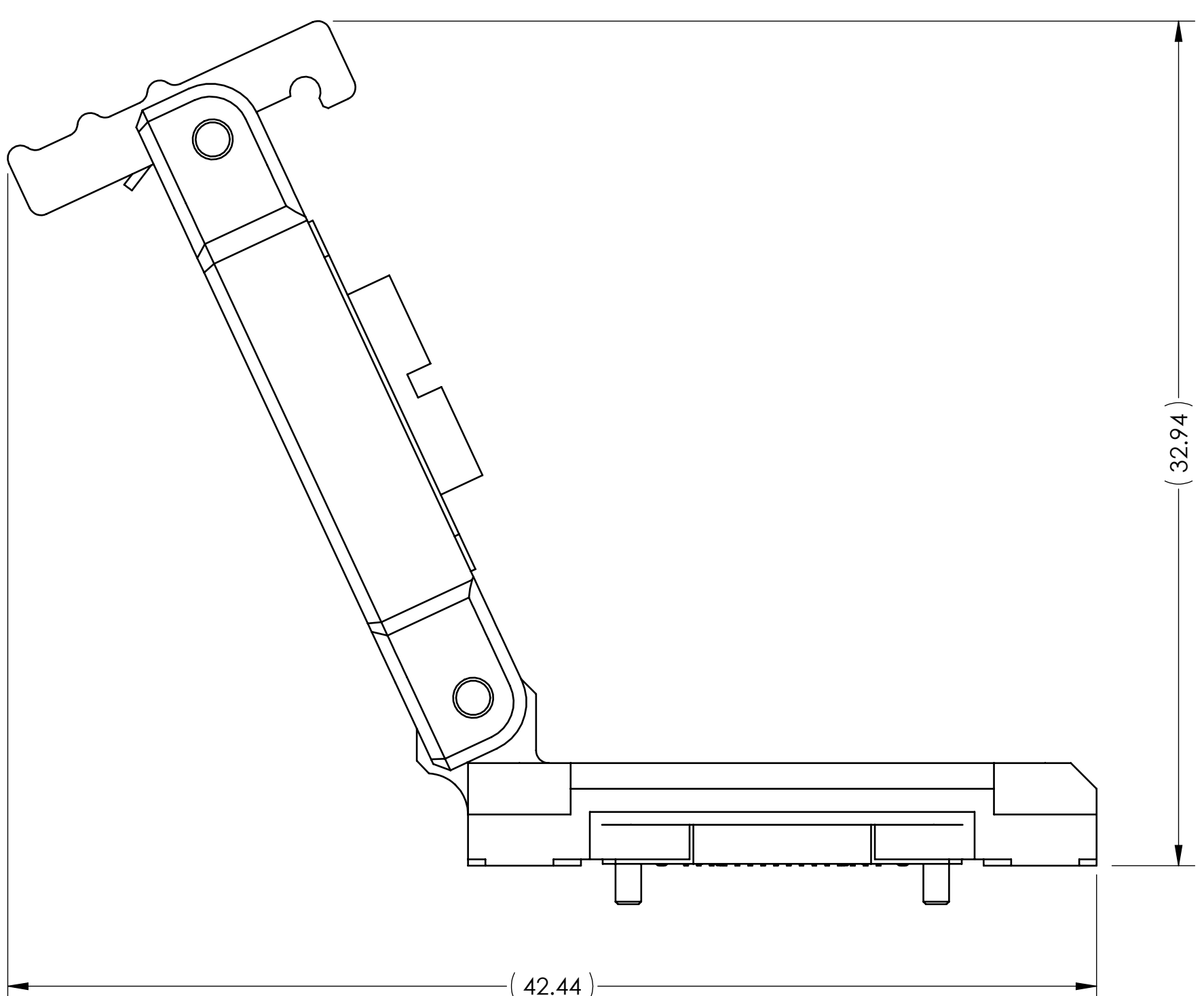
UNLESS OTHERWISE SPECIFIED - DIMENSIONS ARE IN MILLIMETERS - DIM'S APPLY AFTER PLATING		 7115 NORTHLAND TERRACE SUITE 400 BROOKLYN PARK, MN 55428 (763) 509-0066
TOLERANCES UNLESS OTHERWISE NOTED: ANGLES DECIMALS ±1° X.X ±0.25 X.XX ±0.10 X.XXX ±.050		
SCKT, 64PQFN09-0.50		
SIZE C	CAD FORMAT SOLIDWORKS	DRAWING NO. 106458-0028
SCALE	MATERIAL	REV. A
See Page 1		2 of 3

SOCKET FOR DEVICES THAT ARE WITHIN THESE SPECIFICATIONS			
Lead Count	n	64	
Lead Count X/Y	ND/NE	16	16
Device Type		QFN (MLP, MLF)	
Package Size	D/E	9.0±0.1*	9.0±0.1*
Pitch	e	0.50	
Encapsulant Size	D1/E1	8.0 min	8.0 min
Ground Pad	D2/E2	5.0 min	5.0 min
Package Height	A	0.65-1.00	
Pad Height	A1	0.00-0.05	
Substrate Height	A3	0.20 min	
Pad Width	b	0.20 min	
Pad Length	L	0.30 min	
All Dimensions are in millimeters			
* Due to the potential small size of the device pads, the device opening is 0.100±0.025 larger than D and E. At maximum material conditions maximum device size, minimum connector opening) there will be an interference fit. Contact Gryphics for more details.			



Generic Representation

Generic Representation



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UNLESS OTHERWISE SPECIFIED
 - DIMENSIONS ARE IN MILLIMETERS
 - DIM'S APPLY AFTER PLATING

TOLERANCES UNLESS OTHERWISE NOTED: DECIMALS
 ANGLES X.X ±0.25
 ±1° X.XX ±0.10
 X.XXX ±.050

CASCADE MICROTECH

7115 NORTHLAND TERRACE SUITE 400
 BROOKLYN PARK, MN 55428
 (763) 509-0066

SKCT, 64PQFN09-0.50

SIZE C	CAD FORMAT SOLIDWORKS	DRAWING NO. 106458-0028	REV. A
SCALE	MATERIAL	See Page 1	SHEET 3 of 3