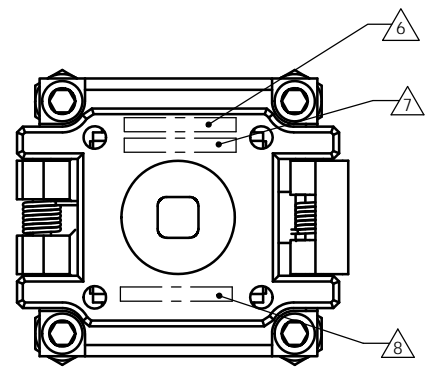
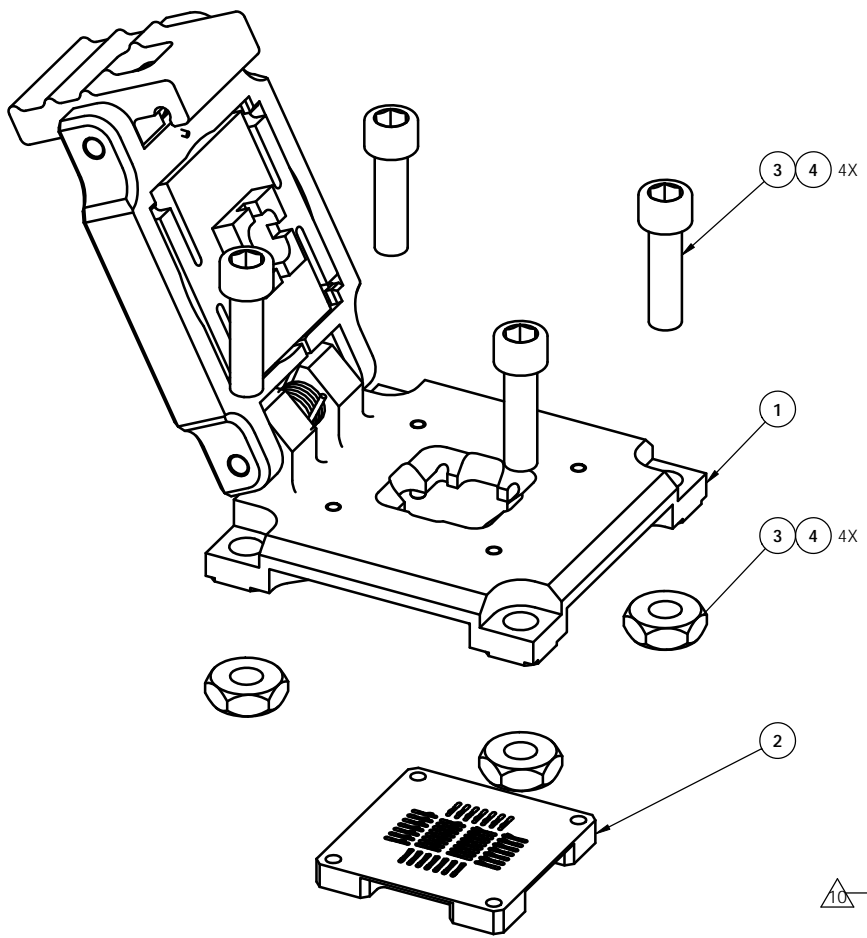
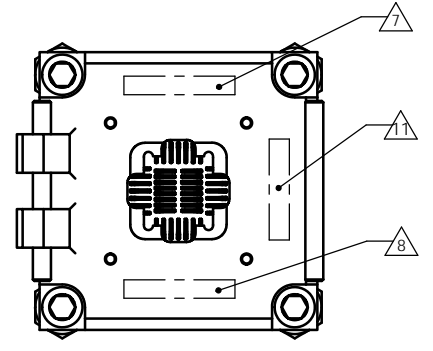


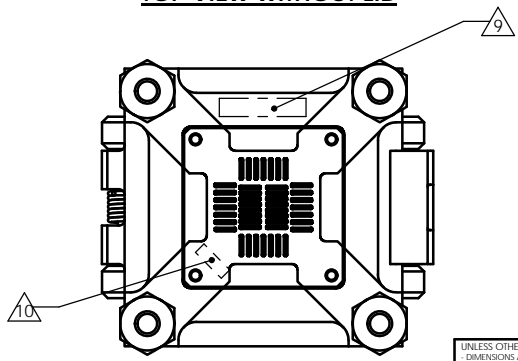
REV	ECO	BY	DESCRIPTION	APV	DATE
A	30125	KP	Initial Design	MP	02/17/10



TOP VIEW WITH LID



TOP VIEW WITHOUT LID








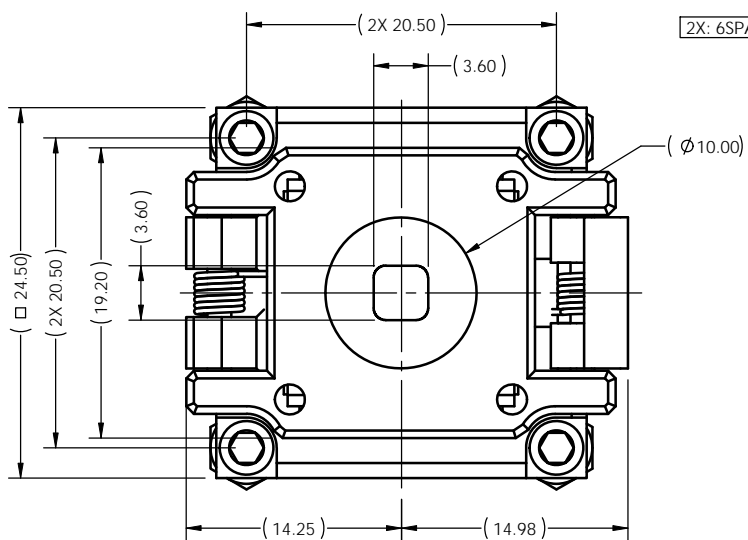
BOTTOM VIEW

Notes:

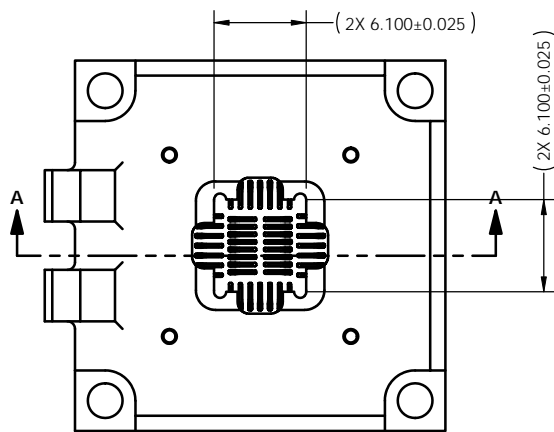
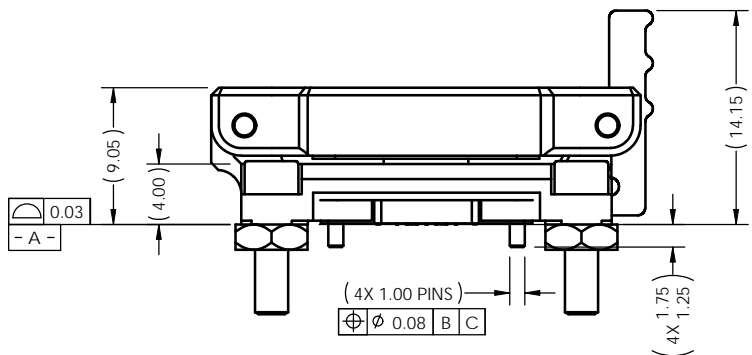
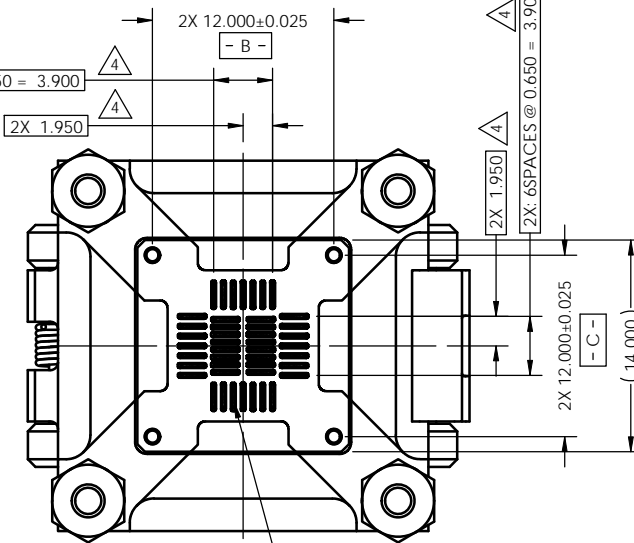
1. Latches to move freely and return to closed position when released.
2. Tighten PCB mounting fasteners to 2-3 in-lbs. (-0.22-0.33 Nm).
3. Dimension locates center line of contact.
4. Socket is RoHS compliant.
5. Minimum force applied to device at test is 1760g.
6. Customer part number.
7. Company logo.
8. "MADE IN USA" (Date Code).
9. Frame part number.
10. Contact set part number (if room allows).
11. Socket part number and rev. level.
12. Footprint part number is 100680-0001.

Parts List			
Item	Qty	Part Number	Description
0		106458-0113	SOCKET, 28PQFN06-0.65, HIN
1	1	101082-0160	ASSY, LID/FRAME, QFN06
2	1	106460-0014	CS, 28PQFN06-0.65
3	1	101133-0001	KIT, HDW, #2-56 X 5/16, 4
4	1	101133-0002	KIT, HDW, M2.0 X 8.0, 4

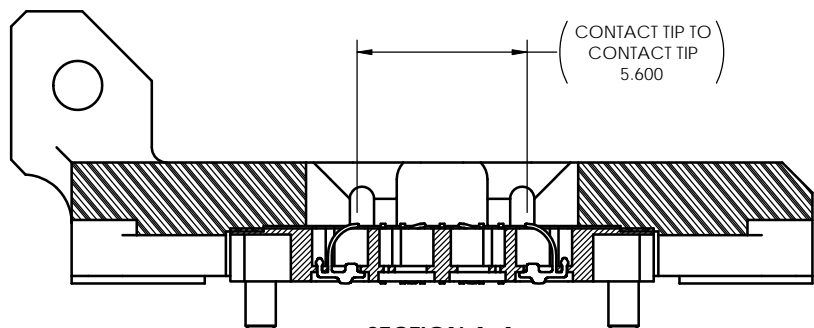
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS DIM'S APPLY AFTER PLATING TOLERANCES UNLESS OTHERWISE NOTED: ANGLES ±1° DECIMALS XX ±0.25 XXX ±0.10 XXXX ±0.50		THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CASCADE MICROTECH, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF CASCADE MICROTECH, INC. IS PROHIBITED.	
CAD GENERATED DRAWING DO NOT MANUALLY UPDATE		 7115 NORTHLAND TERRACE SUITE 400 BROOKLYN PARK, MN 55428 (763) 509-0066	
DRAWING APPROVALS		SCKT, 28PQFN06-0.65, HIN	
DESIGN: K. Pitney	DATE: 07/16/08	106458-0113	
APPROV: M. Peery	DATE: 07/16/08	A	
LEGEND:  NOTE CALLOUT  REVISION CHANGE  ITEM NUMBER		THIRD ANGLE PROJECTION 	SCALE: C MATERIAL: SOLIDWORKS SEE BOM
		SHEET: 1	TOTAL SHEETS: 3



2X: 6SPACES @ 0.650 = 3.900



TOP VIEW WITHOUT LID



SECTION A-A

Scale 2:1

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UNLESS OTHERWISE SPECIFIED
 - DIMENSIONS ARE IN MILLIMETERS
 - DIMS APPLY AFTER PLATING
 TOLERANCES UNLESS OTHERWISE NOTED: DECIMALS
 ANGLES X.X ±0.25
 ° X.XX ±0.10
 X.XXX ±0.050

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SCKT, 28PQFN06-0.65, HIN

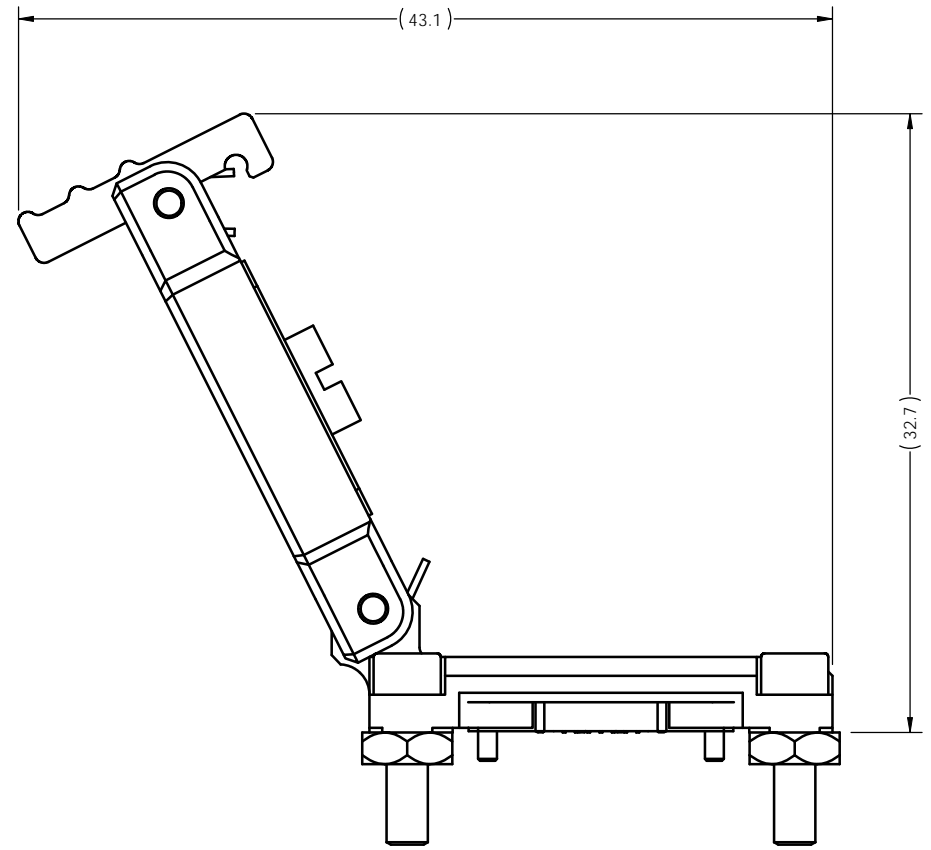
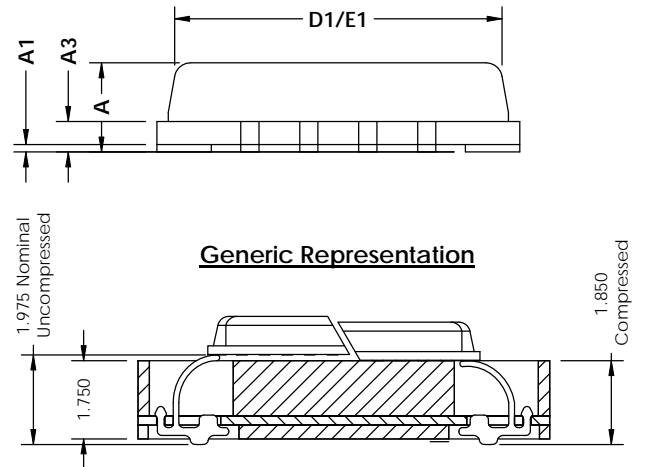
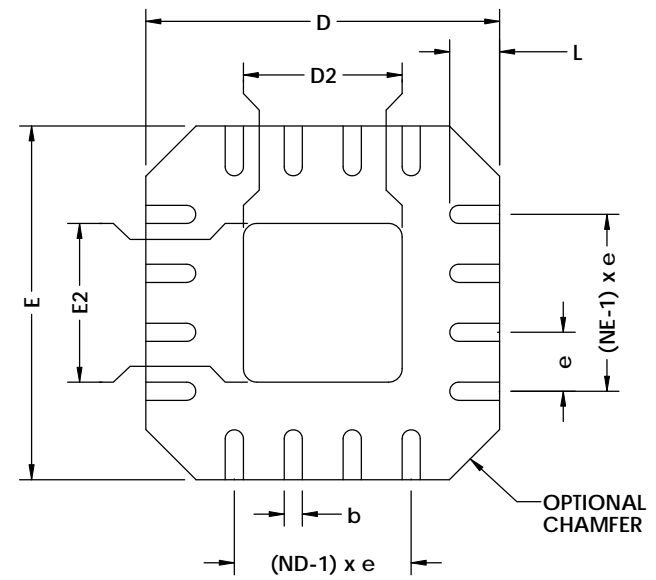
REV	DATE	DESCRIPTION	BY
C		SOLIDWORKS	A

SCALE: See Page 1

SHEET 2 of 3

SOCKET FOR DEVICES THAT ARE WITHIN THESE SPECIFICATIONS			
Lead Count	n	28	
Lead Count X/Y	ND/NE	7	7
Device Type		QFN (MLP, MLF)	
Package Size	D/E	6.00±0.1*	6.00±0.1*
Pitch	e	0.65	
Encapsulant Size	D1/E1	5.0 min	5.0 min
Ground Pad	D2/E2	2.0 min	2.0 min
Package Height	A	0.75-1.10	
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 samll size of the device pads, the device opening is 0.100±0.025 larger then D and E. At maximum material conditions maximum device size, minimum connector opening) there will be an interference fit. Contact Gryphics for more details.



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UNLESS OTHERWISE SPECIFIED
 - DIMENSIONS ARE IN MILLIMETERS
 - DIMS APPLY AFTER PLATING
 TOLERANCES UNLESS OTHERWISE NOTED: DECIMALS
 ANGLES X.X .0125
 X.XX .0130
 X.XXX ±.050

LEGEND:
 (X) NOTE CALLOUT
 (R) REVISION CHANGE
 (I) ITEM NUMBER

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 BROOKLYN PARK, MN 55428
 (763) 509-0066

SCKT, 28PQFN06-0.65, HIN

SCALE: C (C) CAD FORMAT: SOLIDWORKS (D) DRAWING NO: 106458-0113 (REV) A
 (F) SCALE: See Page 1 (SHEET) 3 of 3