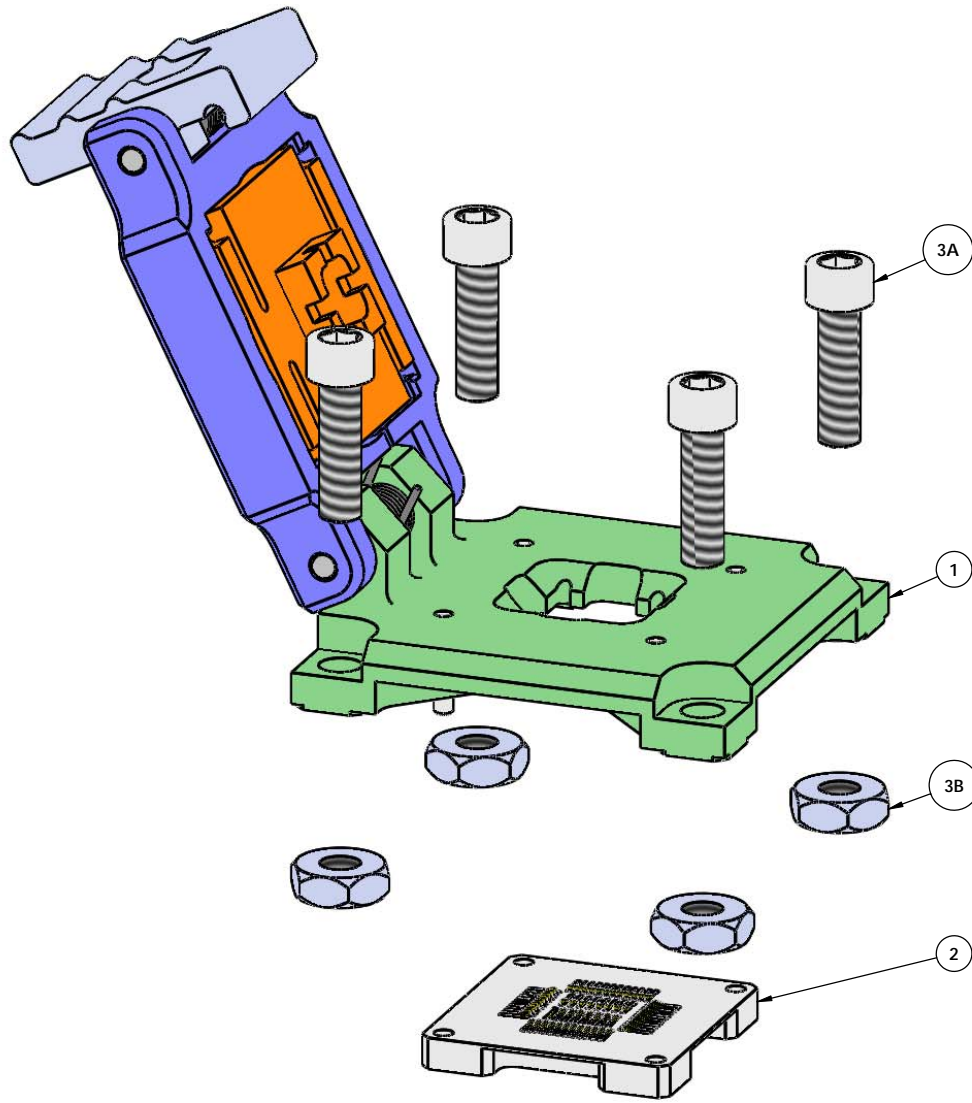


REV	ECO	BY	DESCRIPTION	APV	DATE
A		KP	Initial Design	MP	11/10/08
B	30481	AS	Updated contact set to use panelized hsg, Updated drawing format, Replaced L/F assy 101082-0005 with 101082-0197	KW	07/16/10
C	30846	JN	Updated drawing format and used current standards.	KW	07/26/11



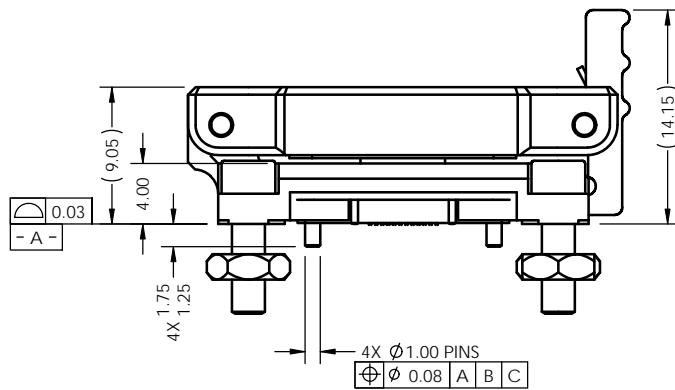
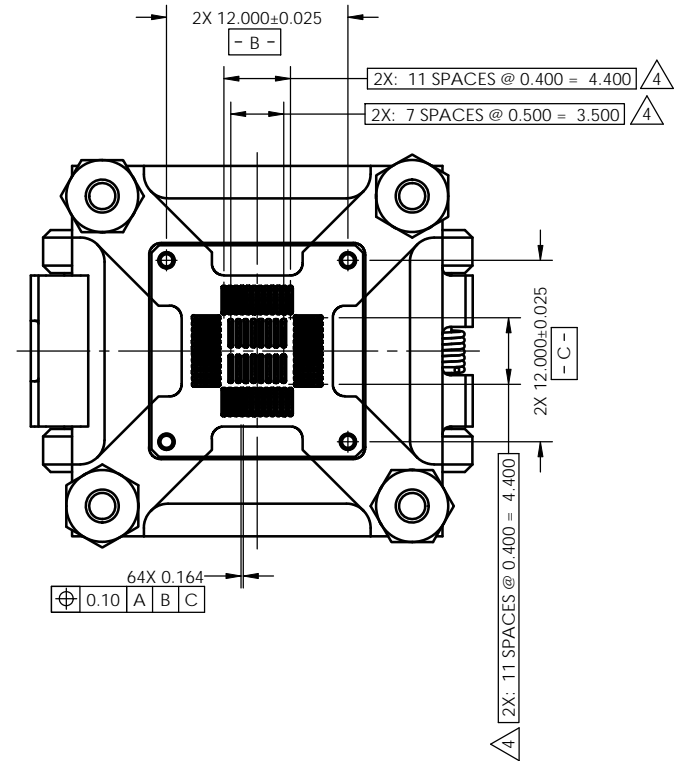
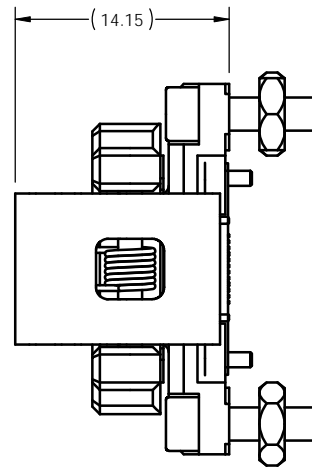
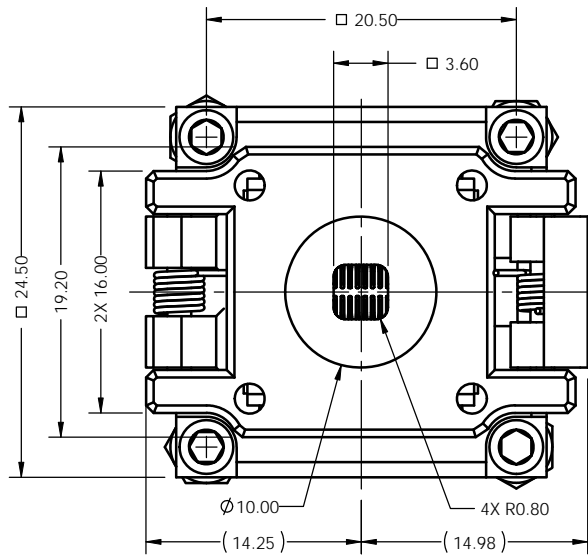
Notes:

- 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).
- Footprint part number is 100672-0007.
- Dimension locates center line of contact.
- Minimum force applied to device at test is 2560g.
- Socket is RoHS compliant.
- Contact tip position (tip is defined as the highest point of the contact).
- In a mounted condition.
- See Part Marking Standard 107340-0002 for engraving instructions.

Item No.	Qty.	Part Number	Description
0	-	106458-0038	SCKT, 48POFN06-0.40, HINGED
1	1	101082-0197	ASSY, L/F, POFN06, 1.80
2	1	106460-0038	CS, 48POFN06-0.40
3A	1	101133-0001	KIT, HDW, #2-56 X 5/16, 4
3B*	1	101133-0002	KIT, HDW, M2.0 X 8.0, 4

* Items not shown.

<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS DIM5 APPLY AFTER PLATING TOLERANCES UNLESS OTHERWISE NOTED: ANGLES DECIMALS ±1* XX ±0.25 XXX ±0.10 XXXX ±0.050</small>	<small>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.</small>				7115 NORTHLAND TERRACE SUITE 400 BROOKLYN PARK, MN 55428 (763) 509-0066	
	DRAWING APPROVALS		NAME A. Seibertlich		DATE 11/10/08	
LEGEND: NOTE CALLOUT REVISION CHANGE ITEM NUMBER		<small>DESIGN</small> A. Seibertlich <small>APPROV</small> K. Wilson		<small>DATE</small> 11/10/08		
<small>THIRD ANGLE PROJECTION</small> 		<small>SCALE</small> C		<small>DESCRIPTION</small> SCKT, 48POFN06-0.40, HINGED 106458-0038		
		<small>SCALE</small> SEE BOM		<small>SHEET</small> 1 of 4		



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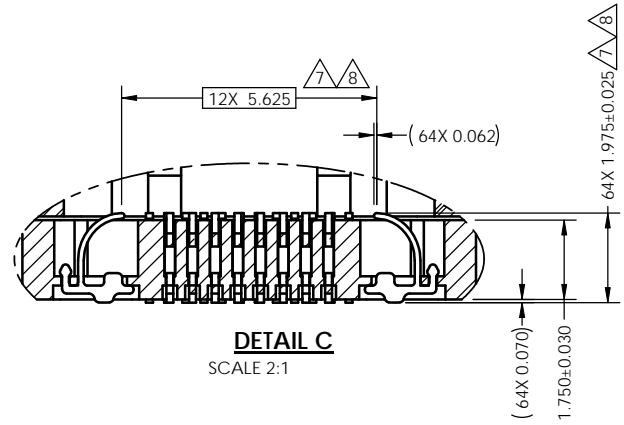
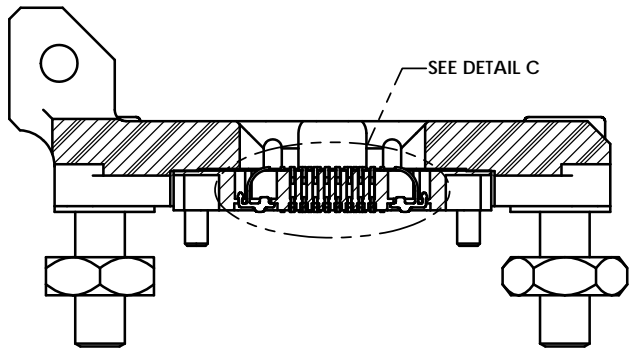
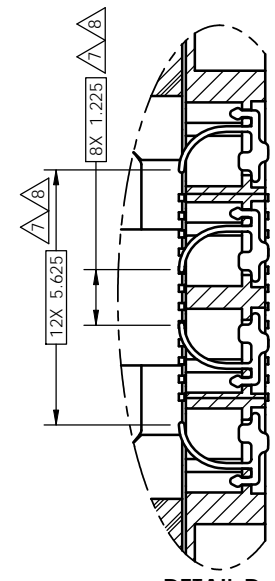
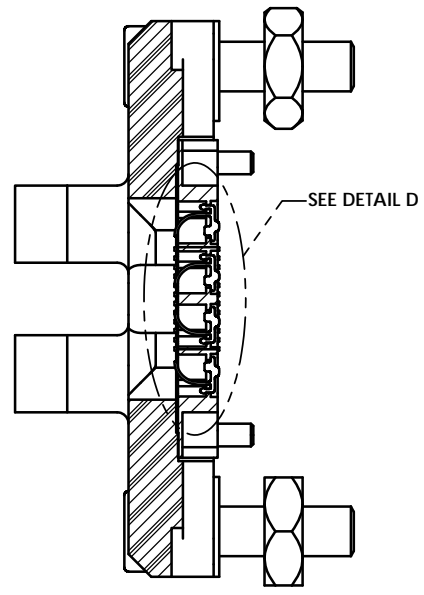
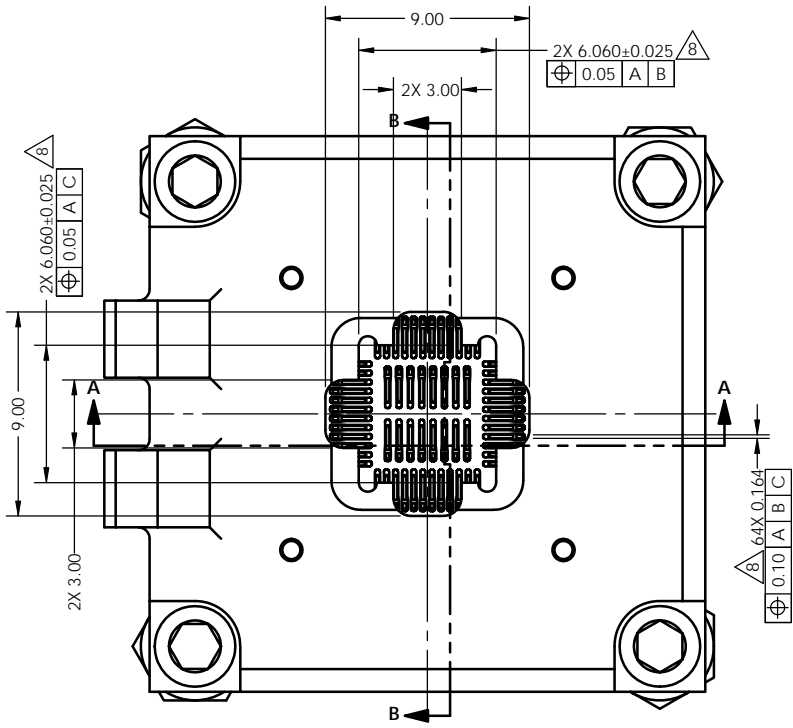
SCKT, 48PQFN06-0.40, HINGED

LEGEND:
 (A) NOTE CALLOUT
 (B) REVISION CHANGE
 (C) ITEM NUMBER

REV	DATE	BY	APP
C			

SCALE	MATERIAL	DRAWING NO.	REV
		106458-0038	C

See Page 1 2 of 4



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UNLESS OTHERWISE SPECIFIED
 - DIMENSIONS ARE IN MILLIMETERS
 - DIMS APPLY AFTER PLATING
 TOLERANCES UNLESS OTHERWISE NOTED:

DECIMALS	±0.25
ANGLES	±0.10
±1°	±0.50

LEGEND:

- NOTE CALLOUT
- REVISION CHANGE
- ITEM NUMBER

CASCADE MICROTECH, INC.

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 (763) 509-0066

SCKT, 48PQFN06-0.40, HINGED

REV	DATE	BY	APP
C			

SCALE: SOLIDWORKS

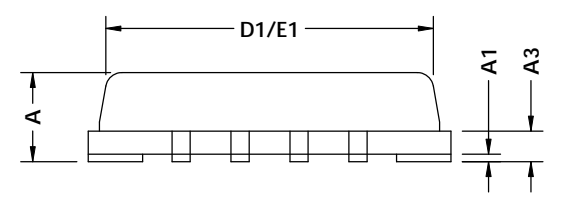
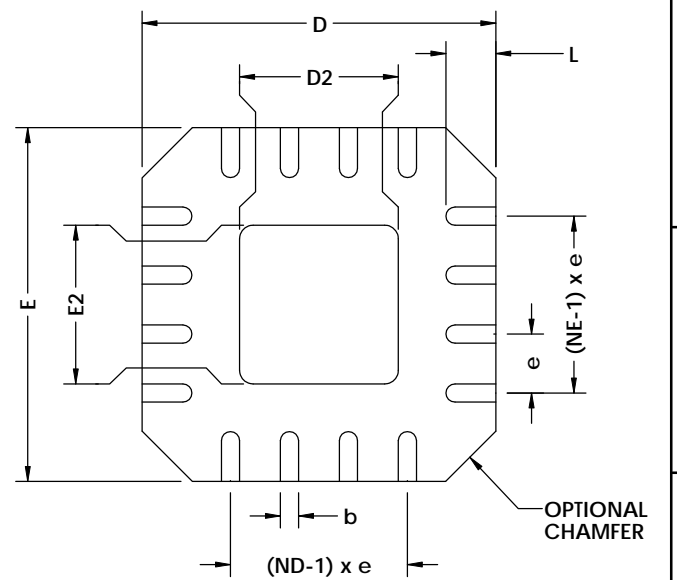
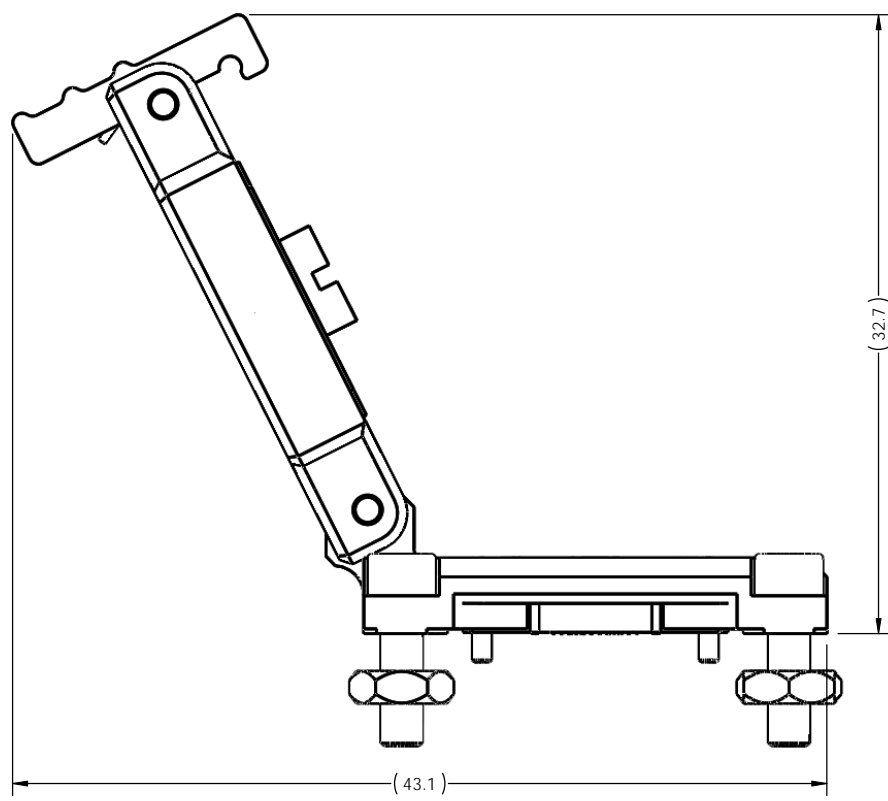
106458-0038

See Page 1

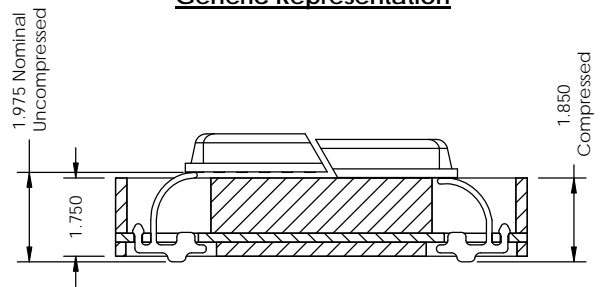
3 of 4

SOCKET FOR DEVICES THAT ARE WITHIN THESE SPECIFICATIONS			
Lead Count	n	48	
Lead Count X/Y	ND/NE	12	12
Device Type		QFN (MLP, MLF)	
Package Size	D/E	6.0±0.1*	6.0±0.1*
Pitch	e	0.40	
Encapsulant Size	D1/E1	5.0 min	5.0 min
Ground Pad	D2/E2	4.0 min	24.0 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 Graphics for more details.



Generic Representation



Generic Representation

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SCKT, 48PQFN06-0.40, HINGED		REV: C	DATE: 106458-0038
LEGEND: ⊗ NOTE CALLOUT Ⓜ REVISION CHANGE ⓧ ITEM NUMBER	SCALE: See Page 1	SHEET: 4 of 4	