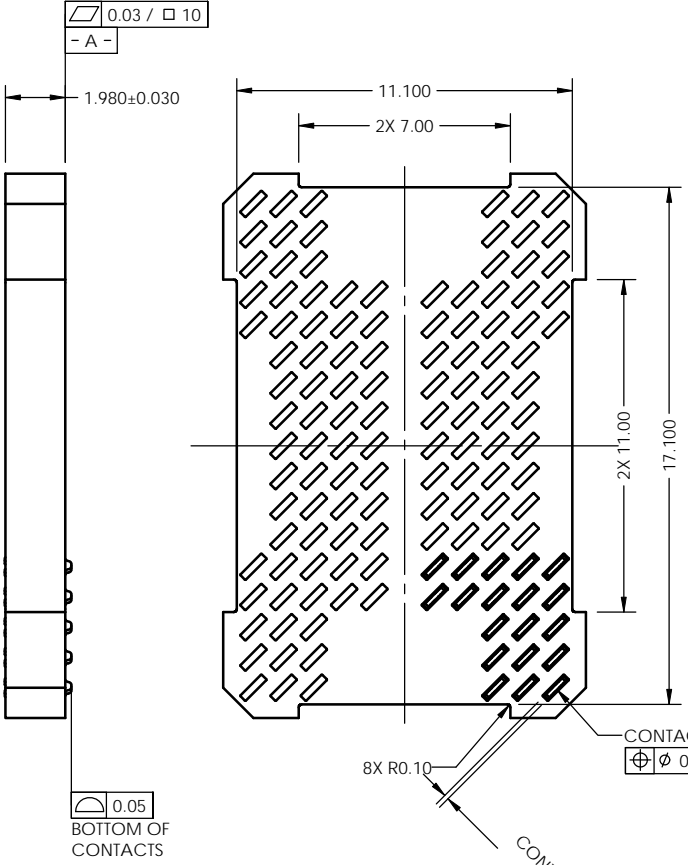
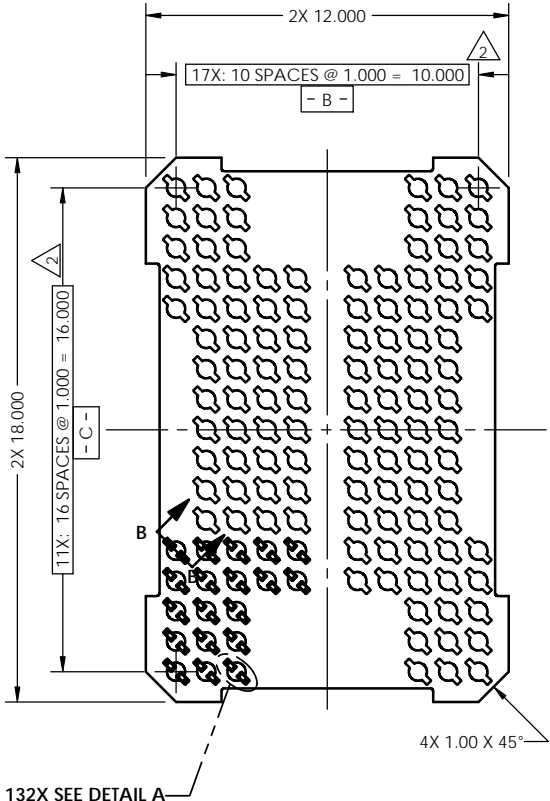
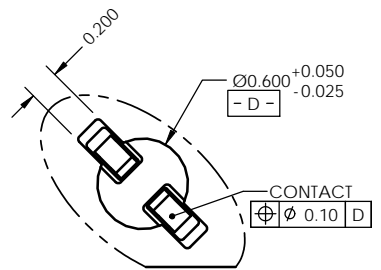


REV	ECO	BY	DESCRIPTION	APV	DATE
A	30847	KDW	Initial Design	SK	07/26/11

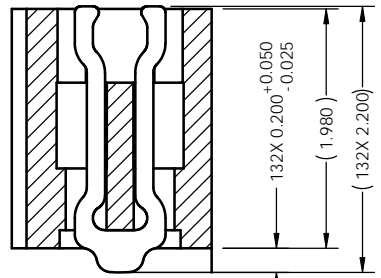


- Notes:
- Break edges 0.05-0.15.
 - Dimension locations center of slot
 - Unless otherwise noted, all features located $\oplus 0.10$ A B C
 - Footprint part number is 104311-0287.
 - Permanently mark part number and rev. level in area shown. Characters to be 1.5 high.
 - Permanently mark company Logo in area shown. Characters to be 4.0 high.
 - All slots and contacts not shown to reduce file size.

PARTS LIST	
PART NUMBER	DESCRIPTION
104670-0032	SCKT, 132GRY12X18-1.00
104671-0032	CS, 132GRY12X18-1.00
103864-0083	PRESS, DEV INS, 12 X 18 (SOLD SEPARATELY)
104553-0217	STEN FLEX, 132GRY12X18-1.00 (SOLD SEPARATELY)



DETAIL A
SCALE 5:1



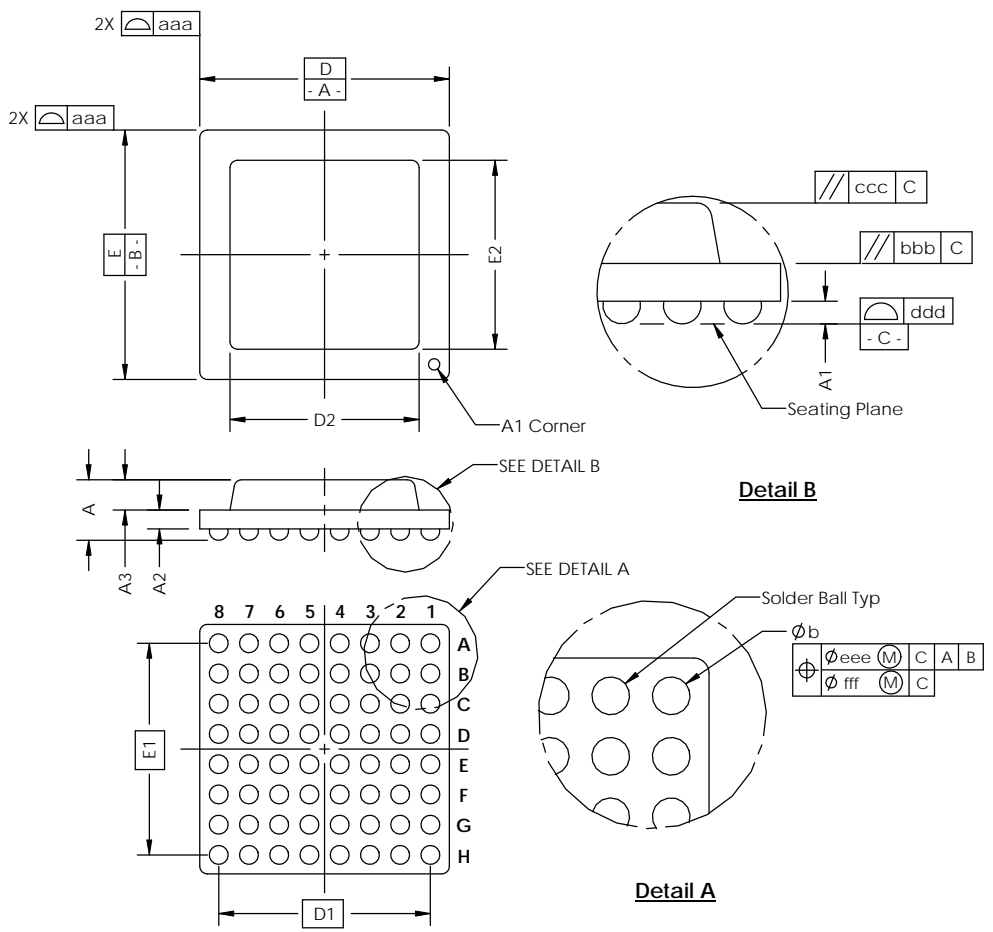
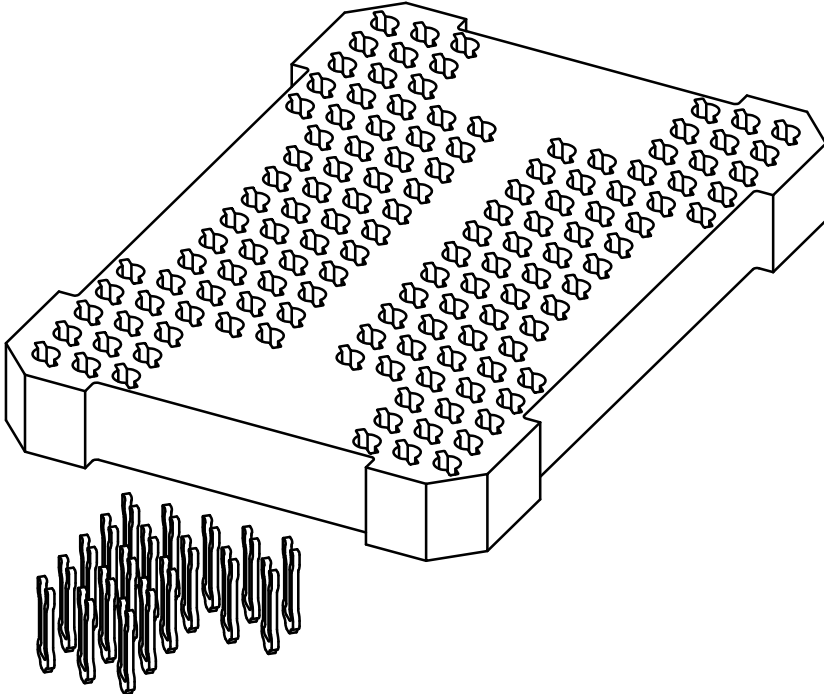
SECTION B-B
SCALE 4:1

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

CAD GENERATED DRAWING DO NOT MANUALLY UPDATE DRAWING APPROVALS NAME: K. Wilson DATE: 07/26/11 NAME: S. Klanderud DATE: 07/26/11 THIRD ANGLE PROJECTION	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. 7115 NORTHLAND TERRACE SUITE 400 BROOKLYN PARK, MN 55428 (763) 509-0066 SCKT, 132GRY12X18-1.00 PART NUMBER: 104670-0032 SCALE: C CUSTOMER: SOLIDWORKS DRAWING NO: 104670-0032 SHEET: A SEE BOM 1 of 2
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Device Specification					
Lead Count	N	132	Package Size	D	12.00
Columns	ND	11		E	18.00
Rows	NE	17	Ball Spacing	D1	10.00
Pitch	e	1.000		E1	16.00
Ball Size	b	0.50±0.05	Encapsulant/ Top Size	D2	n/a
Total Thickness	A	n/a		E2	n/a
Ball Height	A1	0.30 min	Pattern Style	Irregular	
Substrate Thickness	A2	n/a	Perimeter Rows	n/a	
Top Thickness	A3	n/a	Center Array	n/a	
Form Tolerances					
Edge	aaa	0.20	Bottom	ddd	0.15
Substrate	bbb	0.20	Position	eee	0.20
top	ccc	0.20	Position	fff	0.08

All dimensions are in millimeters.
*See footprint specification for pattern details.



Generic Representation with Full Grid Array

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UNLESS OTHERWISE SPECIFIED
- DIMENSIONS ARE IN MILLIMETERS
- DIMS APPLY AFTER PLATING
TOLERANCES UNLESS OTHERWISE NOTED: DECIMALS: X.X ±0.25, X.XX ±0.10, X.XXX ±0.050
ANGLES: X.X ±1°

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

SCKT, 132GRY12X18-1.00

LEGEND:
 (X) NOTE CALLOUT
 (A) REVISION CHANGE
 (X) ITEM NUMBER

CAD FORUM: C
 SOLIDWORKS: C
 DRAWING NO: 104670-0032
 REV: A
 SCALE: See Page 1
 SHEET: 2 of 2