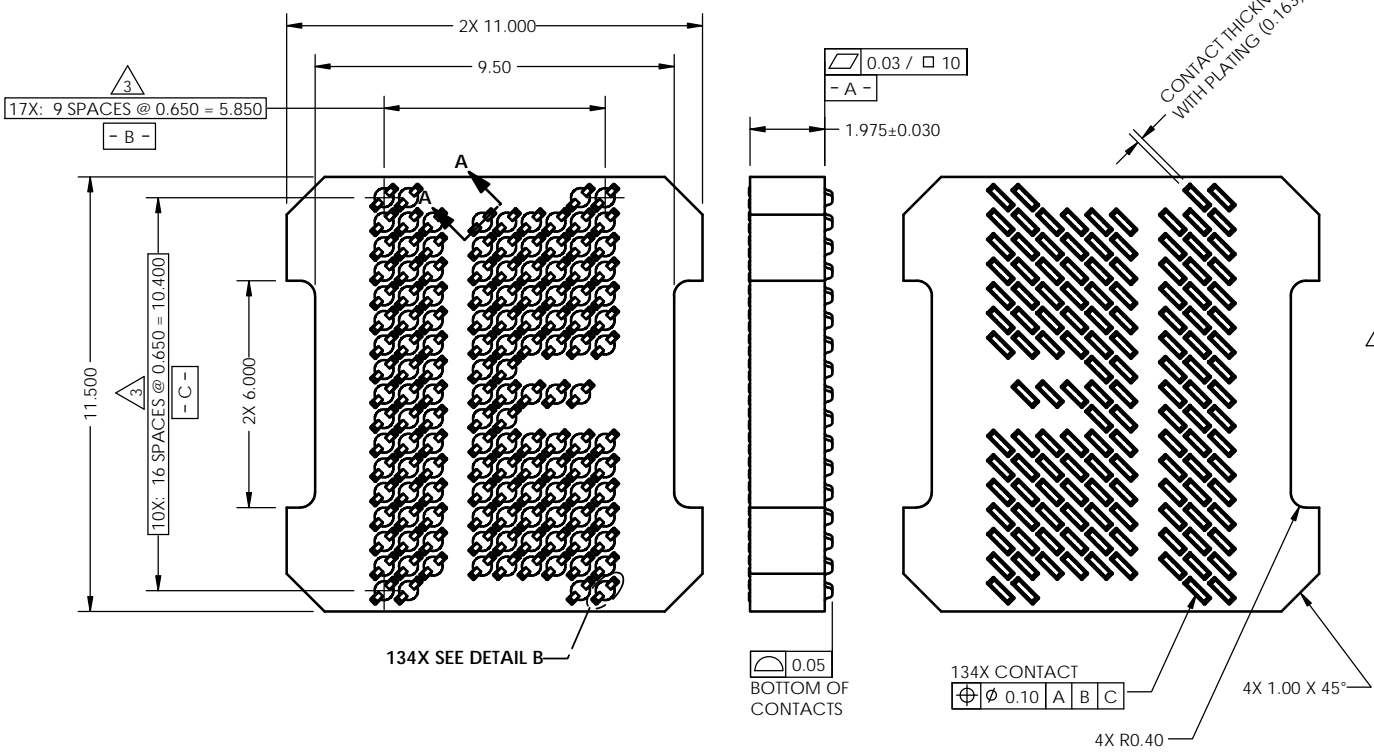
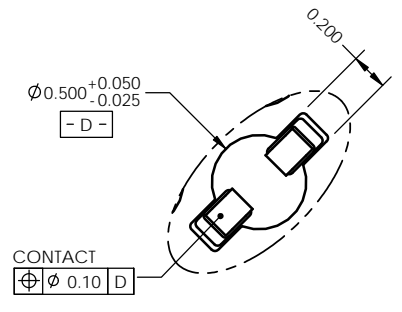
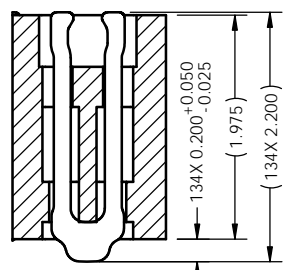


REV	ECO	BY	DESCRIPTION	APV	DATE
A	31259	AS	Initial Design	MP	02/21/13



- Notes:
- Footprint part number is 104311-0258.
 - Unless otherwise noted, all features located $\text{Ø} 0.10$ A B C
 - Locates center of contact slots.
 - Datums - B - and - C - determined by $\text{Ø} 0.500$ opening in corner slots.

PARTS LIST	
Part Number	Description
106918-0012	SCKT, 134GRY11X11.5-0.65
106919-0012	CS, 134GRY11X11.5-0.65
103864-0061	PRESS, DEV INS, 11X11.5 (SOLD SEP.)
104553-0196	STEN,FLEX, 134GRY11X11.5-0.65 (SOLD SEP.)
105900-0004	EXTRACTION TOOL, 4X53 (SOLD SEP.)



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UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN MILLIMETERS
 TOLERANCES:
 ANGULAR: ±1°
 XX: ±0.25
 XXX: ±0.10
 XXXX: ±0.050

INTERPRET GEOMETRIC TOLERANCING PER:
 MATERIAL
 SEE BOM
 FINISH
 DO NOT SCALE DRAWING

NAME	DATE
AS	02/21/13
CHECKED	DATE
MP	02/21/13

LEGEND:
 △ NOTE CALLOUT
 ○ REVISION CHANGE
 ○ ITEM NUMBER

HSIO TECHNOLOGIES, LLC.
 13300 67th AVENUE NORTH
 MAPLE GROVE, MINNESOTA 55311
 763-447-6260

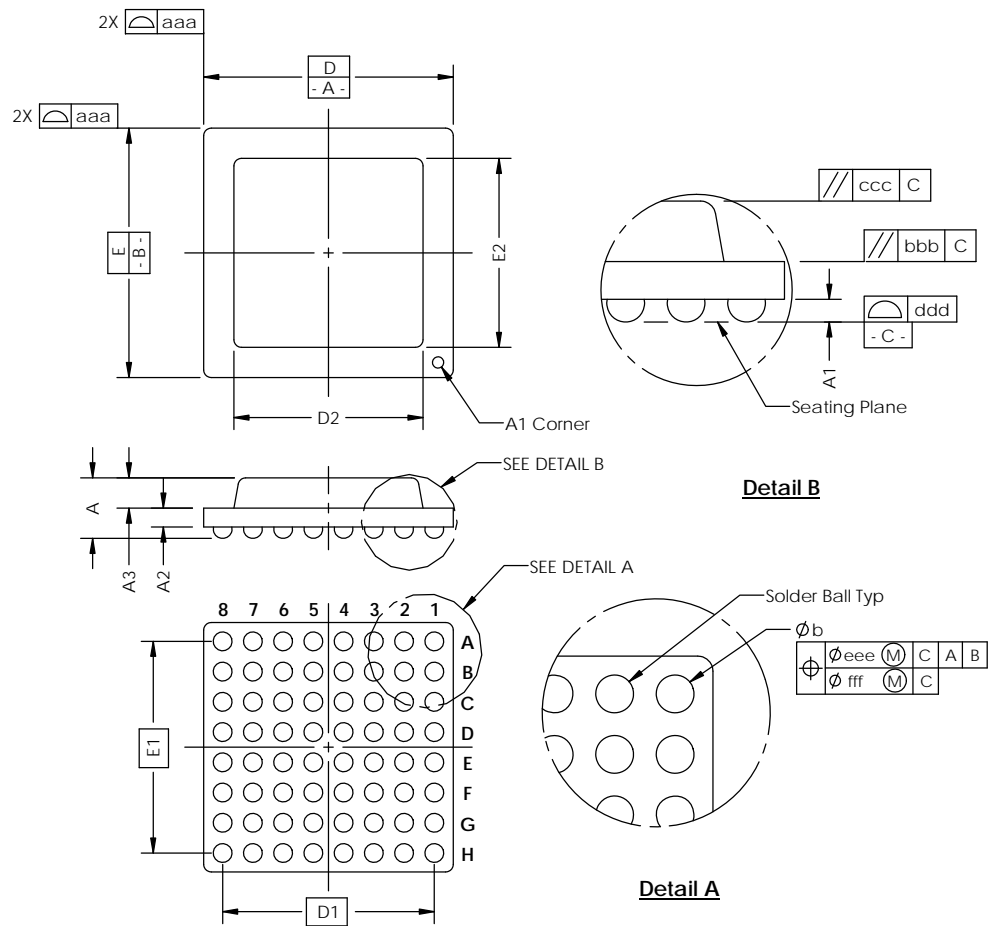
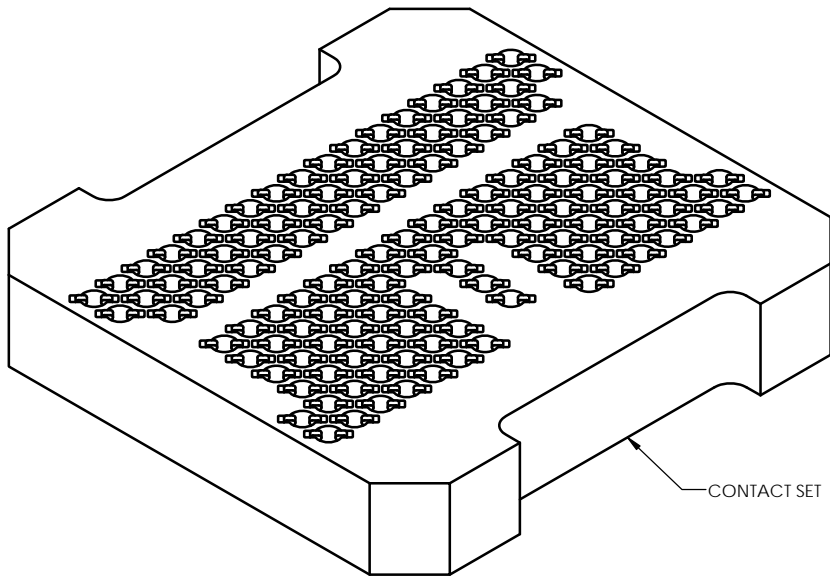
TITLE:
 SCKT, 134GRY11X11.5-0.65

DWG. NO. **106918-0012** REV **A**

SCALE: 10:1 SIZE: C SHEET 1 OF 2

SOCKET FOR DEVICES THAT ARE WITHIN THESE SPECIFICATIONS				
Lead Count	N	134	Package Size	D 11.00
Columns	ND	10		E 11.50
Rows	NE	17	Ball Spacing	D1 5.85
Pitch	e	0.65		E1 10.40
Ball Size	b	0.40±0.05	Encapsulant/Top Size	D2 n/a
Total Thickness	A	n/a	Pattern Style	IRREGULAR*
Ball Height	A1	0.25 Min	Perimeter Rows	n/a
Substrate Thickness	A2	n/a	Center Array	n/a
Top Thickness	A3	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:	NAME	DATE	HSIO TECHNOLOGIES, LLC. 13300 67th AVENUE NORTH MAPLE GROVE, MINNESOTA 55311 763-447-6260
DIMENSIONS ARE IN MILLIMETERS	DRAWN	AS 02/21/13	
TOLERANCES: ANGULAR: ± 1° XX ±0.25 X.XX ±0.10 X.XXX ±0.050	CHECKED	MP 02/21/13	
LEGEND: △ NOTE CALLOUT ○ REVISION CHANGE ○ ITEM NUMBER			TITLE: SCKT, 134GRY11X11.5-0.65
		DWG. NO.	REV
		106918-0012	A
		SCALE: 10:1	SIZE: C SHEET 2 OF 2