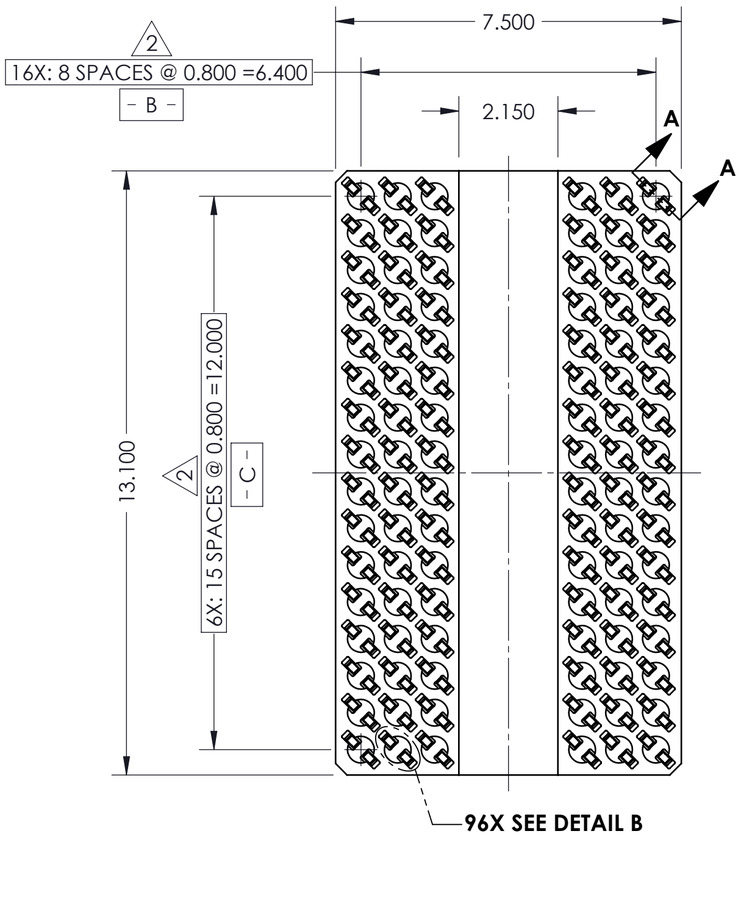
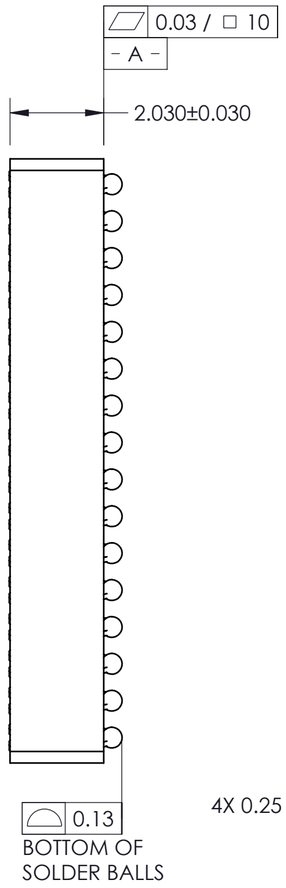
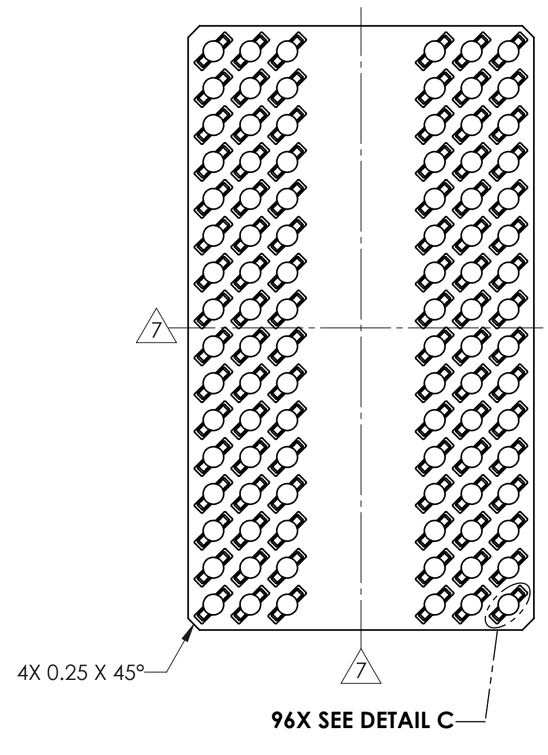
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A	31723	PAR	INITIAL DESIGN	NSJ	12/18/15

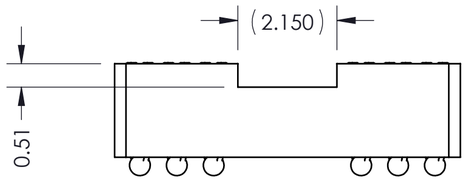


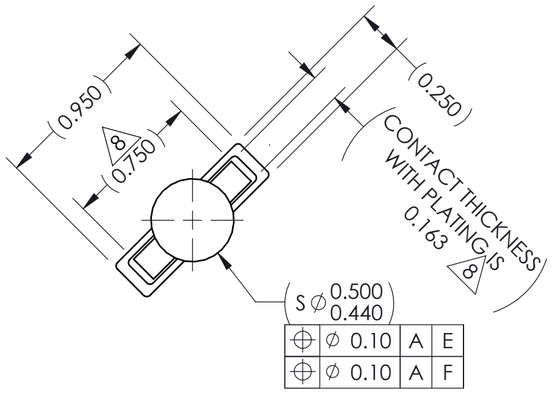




Notes:

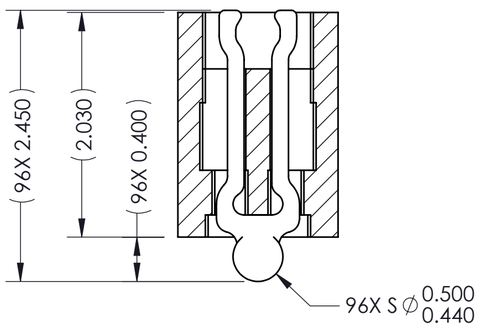
1. Reference HSIO Technologies specification 103862-0004 for solder attachment.
2. Locates center of contact/slot.
3. Reference HSIO Technologies specification 103863-0001 for application notes.
4. Footprint part number is 104311-0058.
5. Datum - B - and - C - are determined by ∅0.580 opening in corner slots.
6. Unless otherwise noted, all features are located ⌖ 0.10 A B C
7. - E - Center of ball pattern.
8. - F - Center of contact.



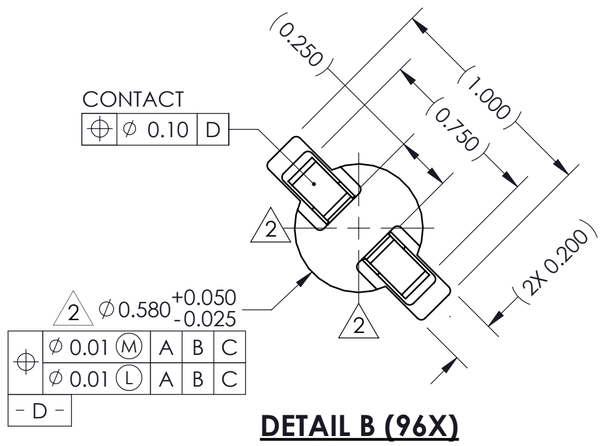


DETAIL C (96X)
SCALE 4:1

Parts List	
Part Number	Description
103864-0060	PRESS, DEVICE INSERT, GRYP 7.5X13.1 (SOLD SEPARATELY)
105900-0004	EXTRACTION TOOL, 4X53 (SOLD SEPARATELY)



SECTION A-A
SCALE 2:1



DETAIL B (96X)
SCALE 4:1

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DIMENSIONS ARE IN MILLIMETERS
TOLERANCES:
ANGULAR: ± 1°
X.X ±0.25
X.XX ±0.10
X.XXX ±0.050
INTERPRET GEOMETRIC TOLERANCING PER:
MATERIAL
SEE BOM
FINISH
DO NOT SCALE DRAWING

	NAME	DATE
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LEGEND:
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◯ ITEM NUMBER

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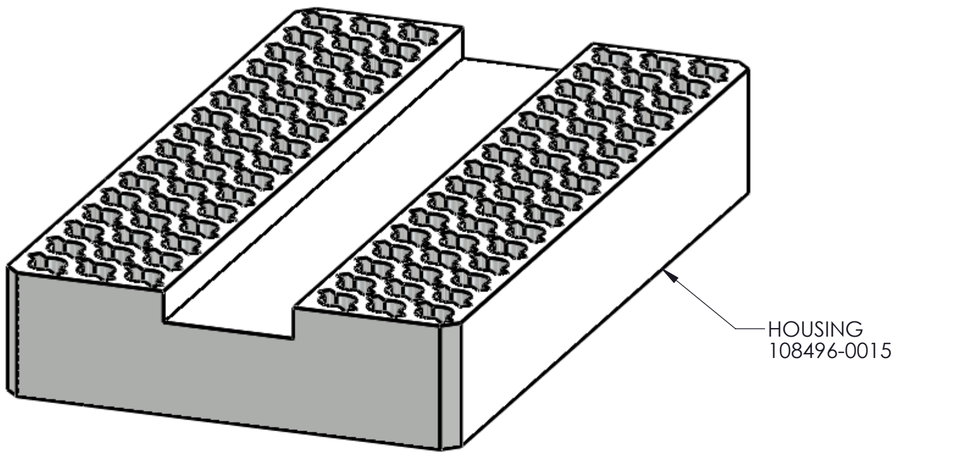
TITLE:
SCKT, 96GRY, 7.5 X 13.1-0.80
SAC305

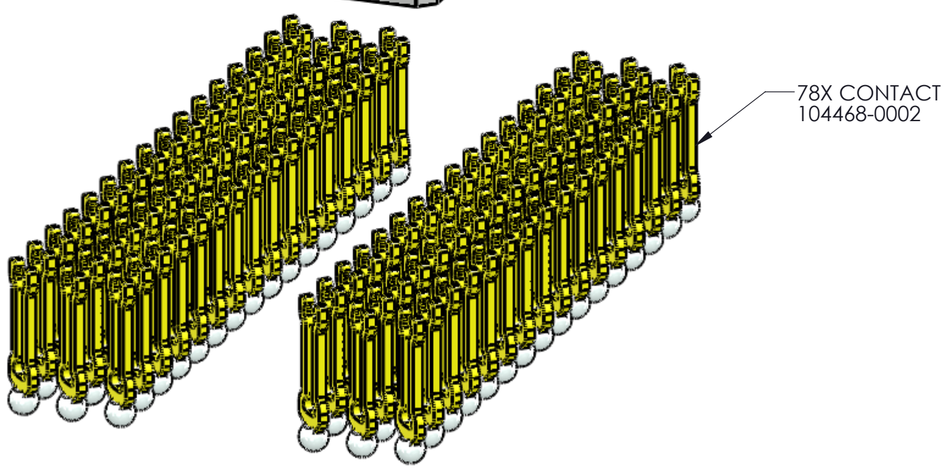
DWG. NO. 108493-0014 REV A

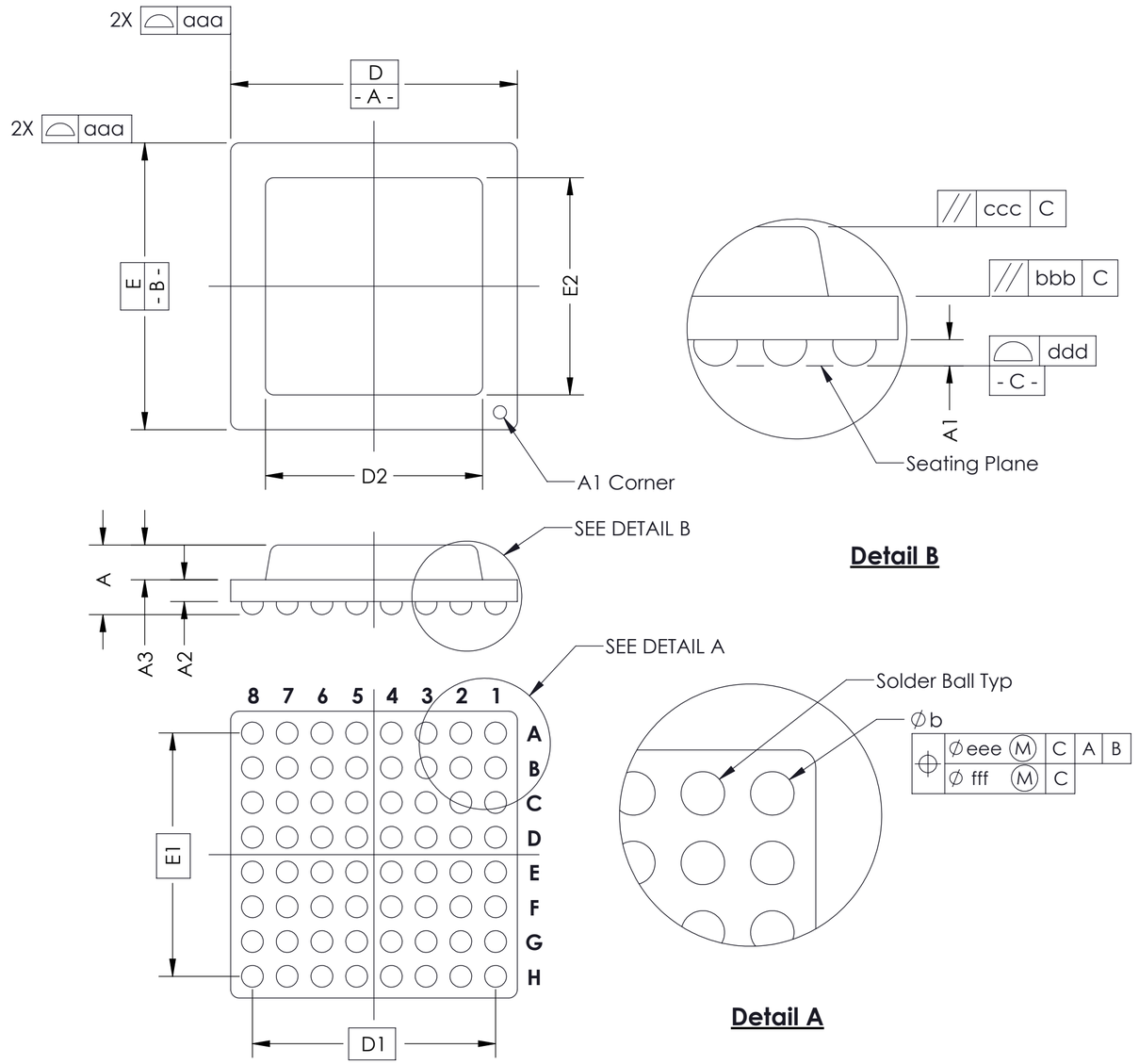
SCALE: 10:1 SIZE: C SHEET 1 OF 2

SOCKET FOR DEVICES THAT ARE WITHIN THESE SPECIFICATIONS					
Lead Count	**N**	96	Package Size	**D**	7.50
Columns	**ND**	9		**E**	13.10
Rows	**NE**	16	Ball Spacing	**D1**	6.400
Pitch	**e**	0.80		**E1**	12.000
Ball Size	**b**	0.45±0.05	Encapsulant/ Top Size	**D2**	n/a
Total Thickness	**A**	N/A		**E2**	n/a
Ball Height	**A1**	0.300 Min	Pattern Style	Irregular*	
Substrate Thickness	**A2**	N/A	Perimeter Rows	n/a	
Top Thickness	**A3**		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.







Detail B

Detail A

Generic Representation with Full Grid Array

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UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN MILLIMETERS TOLERANCES: ANGULAR: ± 1° X.X ±0.25 X.XX ±0.10 X.XXX ±0.050	DRAWN	PAR	12/18/15
	CHECKED	NSJ	01/30/14

LEGEND:
△ NOTE CALLOUT
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763-447-6260

TITLE:
SCKT, 96GRY, 7.5 X 13.1-0.80 SAC305

DWG. NO.	REV
108493-0014	A

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