

NOTES:

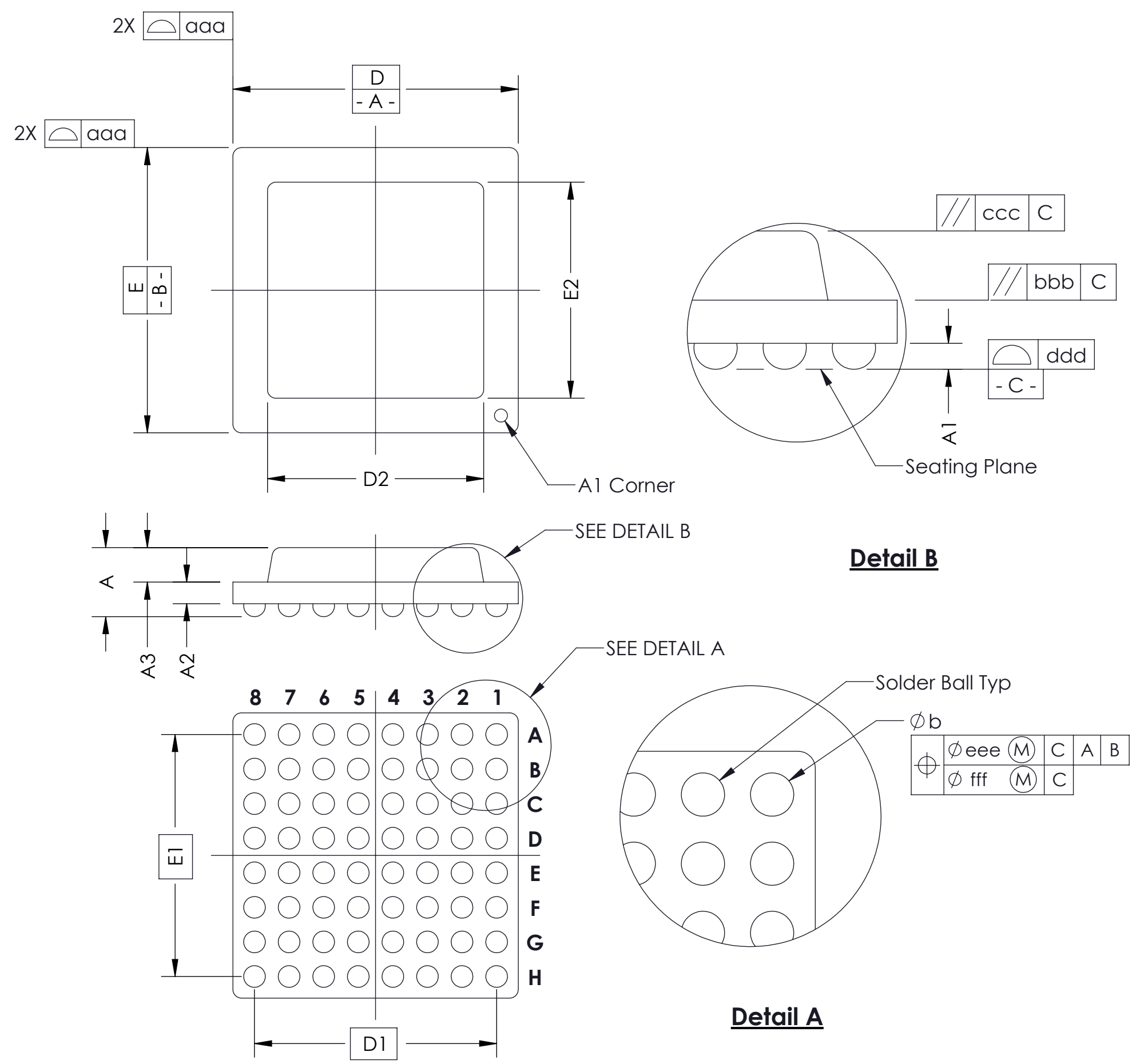
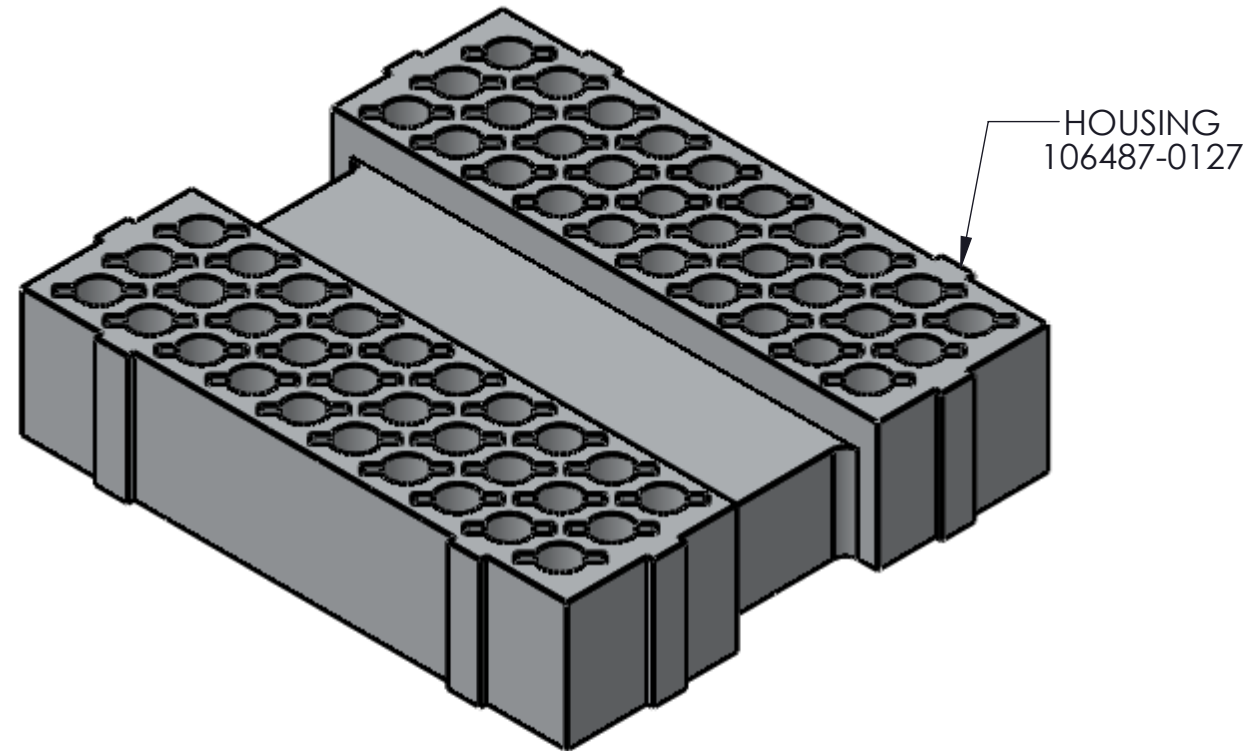
- UNLESS OTHERWISE NOTED, ALL FEATURES LOCATED  $\oplus 0.10$  A B C
- DATUM'S - B - AND - C - ARE DETERMINED BY  $\phi 0.580$  FEATURES ON CORNER SLOTS.
- CENTER OF CONTACT/SOLDER BALL PATTERN.
- REFERENCE HSIO TECHNOLOGIES SPECIFICATION 700001-0001 FOR SOLDER ATTACHMENT.
- REFERENCE HSIO TECHNOLOGIES SPECIFICATION 700001-0002 FOR APPLICATION NOTES.
- DIMENSION LOCATES CENTER OF CONTACT/SLOT.
- TOOLING MARKS PERMITTED. MAXIMUM 0.10 PROTRUSION SHOWN.
- ALL CONTACTS/ SOLDER BALLS ARE NOT SHOWN TO MINIMIZE FILE SIZE.

PART NUMBER	DESCRIPTION
111014-0001	SCKT, 60GRY 7.5 X 8.5-0.80 (EUTECTIC SOLDER BALL)
111014-0002	SCKT, 60GRY 7.5 X 8.5-0.80 (SAC305 SOLDER BALL)
111014-0003	SCKT, 60GRY 7.5 X 8.5-0.80 (WITHOUT SOLDER BALL)
103864-0132	PRESS DEVICE INSERT, 7.5 X 7.5 (SOLD SEPARATELY)
104553-0437	STENCIL, FLEX, 60GRY 7.5 X 8.5-0.80 (SOLD SEPARATELY)
105900-0004	EXTRACTION TOOL, 4 X 53 (SOLD SEPARATELY)

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	DIMENSIONS ARE IN MILLIMETERS	DRAWN	PAR		06/15/16
	TOLERANCES:	CHECKED	NSJ	06/15/16	TITLE:
	ANGULAR: $\pm 1^\circ$ X.X $\pm 0.25$ X.XX $\pm 0.10$ X.XXX $\pm 0.050$	LEGEND:			SCKT, 60GRY 7.5 X 8.5-0.80
INTERPRET GEOMETRIC TOLERANCING PER:	SEE B.O.M			DWG. NO.	
MATERIAL				111014-XXXX	
FINISH				REV	
DO NOT SCALE DRAWING				A	
				SCALE: 10:1 SIZE: C SHEET 1 OF 2	

SOCKET FOR DEVICES THAT ARE WITHIN THESE SPECIFICATIONS					
Lead Count	<b>N</b>	60	Package Size	<b>D</b>	7.50
Columns	<b>ND</b>	6		<b>E</b>	8.50
Rows	<b>NE</b>	10	Ball Spacing	<b>D1</b>	6.400
Pitch	<b>e</b>	0.800		<b>E1</b>	7.200
Ball Size	<b>b</b>	0.45±0.05	Encapsulant/ Top Size	<b>D2</b>	N/A
Total Thickness	<b>A</b>	N/A		<b>E2</b>	N/A
Ball Height	<b>A1</b>	0.275 MIN	Pattern Style	IRREGULAR	
Substrate Thickness	<b>A2</b>	N/A	Perimeter Rows	N/A	
Top Thickness	<b>A3</b>		Center Array	N/A	
Form Tolerances					
Edge	<b>aaa</b>	N/A	Bottom	<b>ddd</b>	N/A
Substrate	<b>bbb</b>	N/A	Position	<b>eee</b>	N/A
Top	<b>ccc</b>	N/A	Position	<b>fff</b>	N/A

\*ALL DIMENSIONS ARE IN MILLIMETERS.



**Generic Representation with Full Grid Array**

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	DIMENSIONS ARE IN MILLIMETERS	DRAWN	PAR		06/15/16	
	TOLERANCES:	CHECKED	NSJ	06/15/16	TITLE: SCKT, 60GRY 7.5 X 8.5-0.80	
	ANGULAR: ± 1° X.X ±0.25 X.XX ±0.10 X.XXX ±0.050	LEGEND:				
INTERPRET GEOMETRIC TOLERANCING PER:	△ NOTE CALLOUT			DWG. NO.	REV	
MATERIAL	○ REVISION CHANGE			111014-XXXX	A	
FINISH	○ ITEM NUMBER			SCALE: 10:1	SIZE: C	SHEET 2 OF 2
DO NOT SCALE DRAWING						