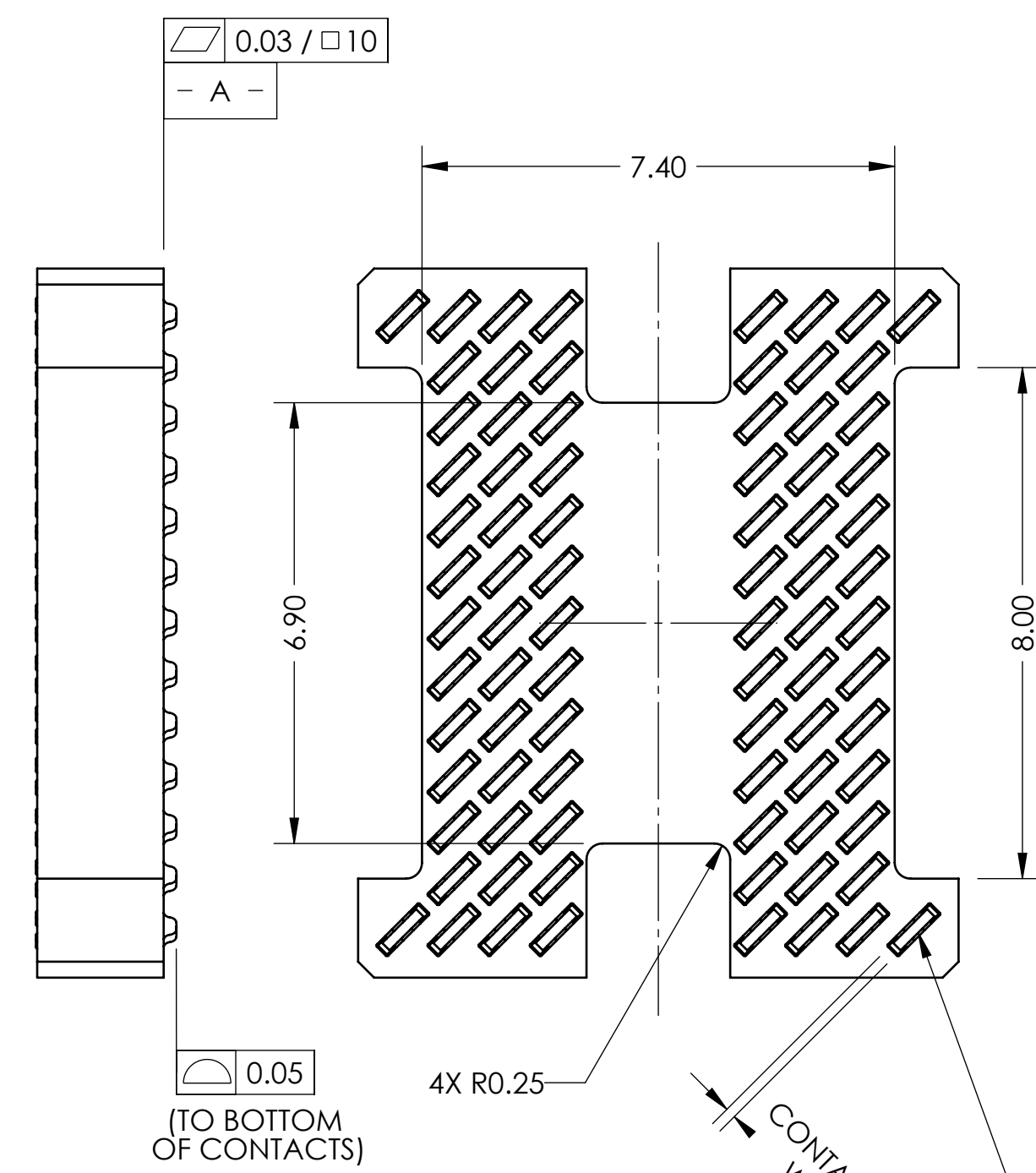
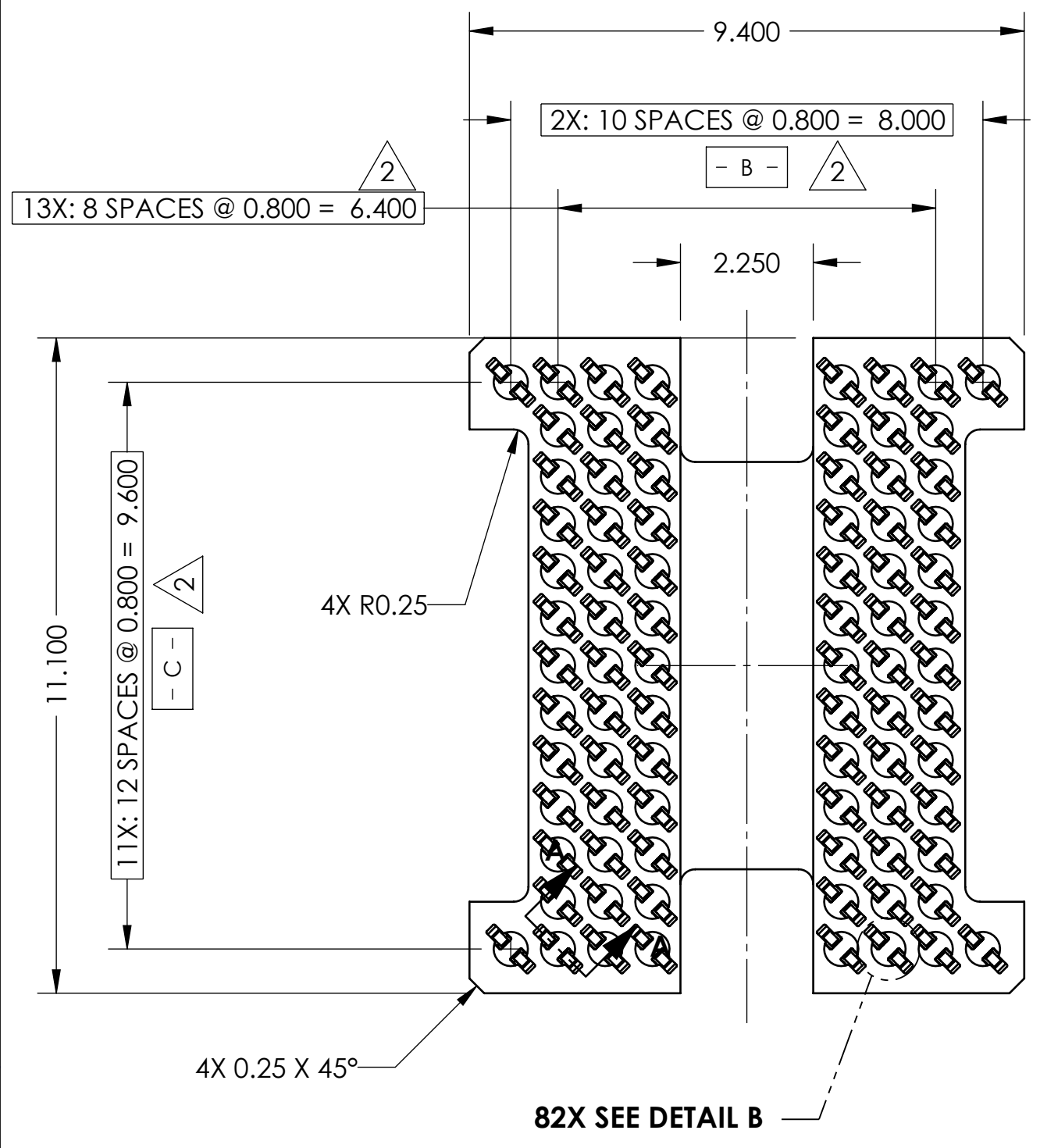
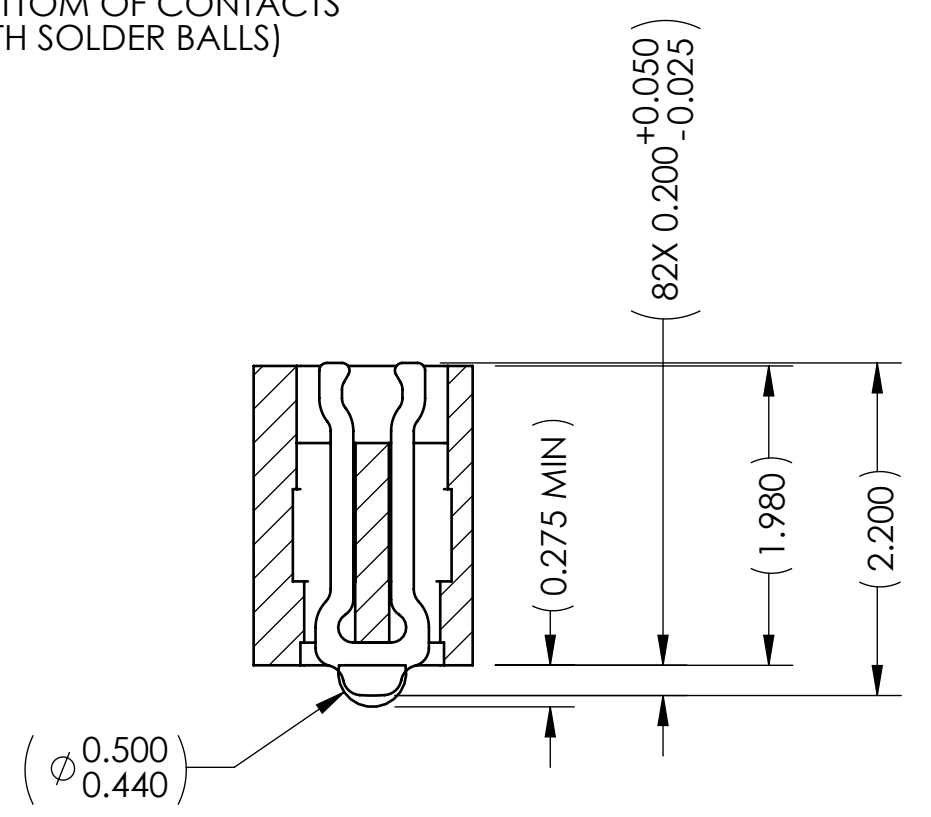
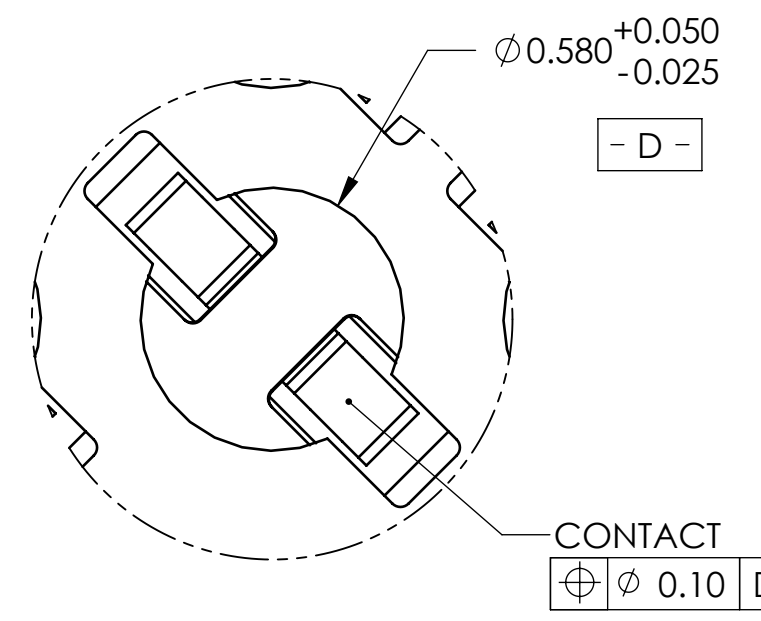
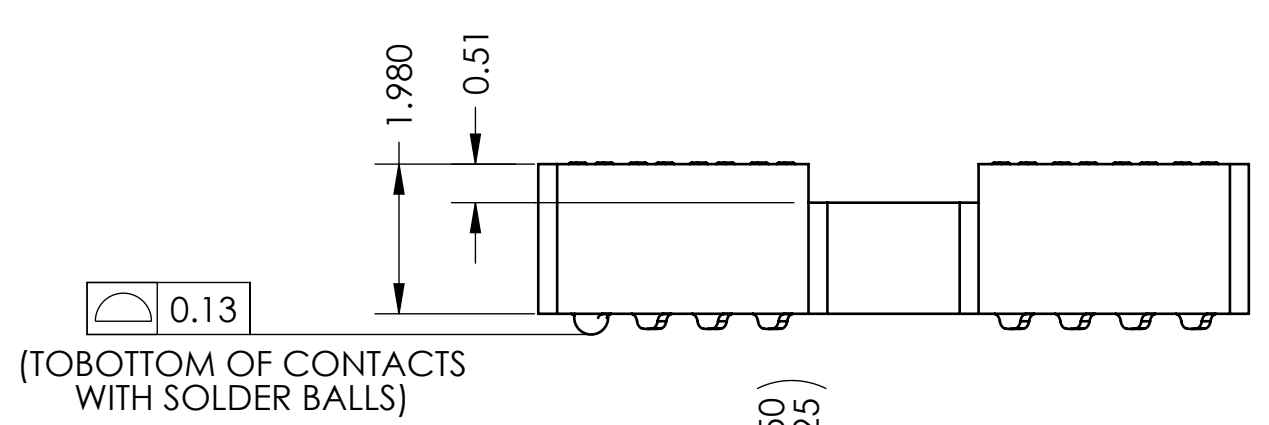


REV	ECO	BY	DESCRIPTION	APV	DATE
A	31754	PAR	INITIAL DESIGN	NSJ	04/06/16



- Notes:
1. Break edges 0.05-0.15.
 2. Unless otherwise noted, all features located
 3. Permanently mark part number and rev. level in area shown. Characters to be 1.5 high.
 4. Permanently mark company Logo in area shown. Characters to be 4.0 high.
 5. ALL SOLDER BALLS ARE NOT SHOWN TO MINIMIZE FILE SIZE.



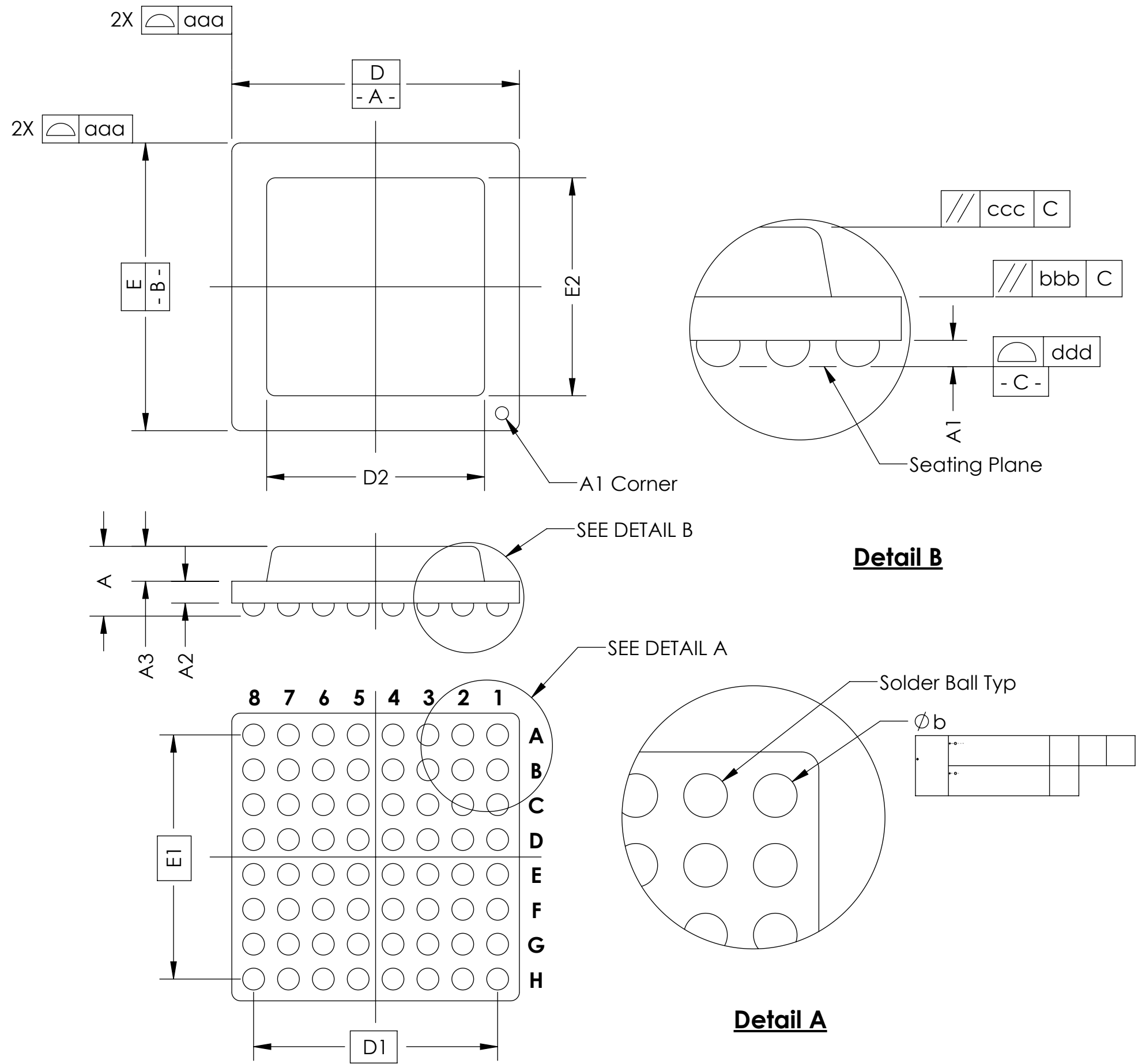
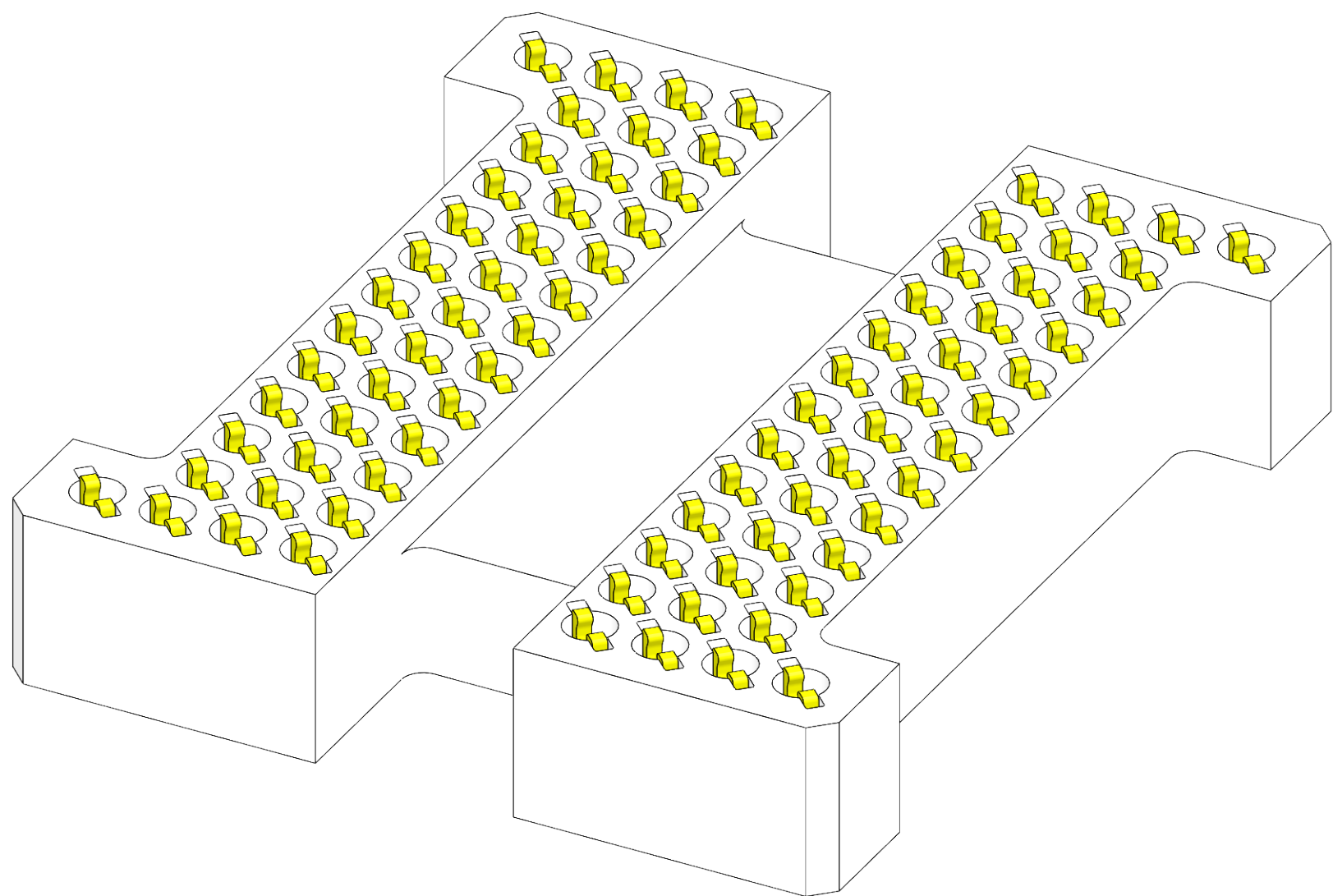
DETAIL B 82X
SCALE 5:1

PARTS LIST	
Part Number	Description
105526-0092	SOCKET, 82GRY9.4X11.1-0.80
105528-0056	CS, 82GRY9.4X11.1-0.80
103864-0088	PRESS, DEV INS, 9.4X11.1 (SOLD SEP.)

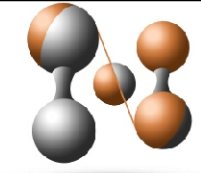
<p>PROPRIETARY AND CONFIDENTIAL</p> <p>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF IRONWOOD ELECTRONICS, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF IRONWOOD ELECTRONICS, INC IS PROHIBITED.</p>	UNLESS OTHERWISE SPECIFIED:	NAME	DATE	<p>IRONWOOD ELECTRONICS, INC. 1335 EAGANDALE COURT EAGAN, MINNESOTA 55121 952-229-8200</p>	
	DIMENSIONS ARE IN MILLIMETERS	DRAWN	PAR		04/06/16
	TOLERANCES:	CHECKED	NSJ		04/06/16
	ANGULAR: ± 1° X.X ±0.25 X.XX ±0.10 X.XXX ±0.050	LEGEND:			TITLE:
INTERPRET GEOMETRIC TOLERANCING PER:	<p>△ NOTE CALLOUT</p> <p>□ REVISION CHANGE</p> <p>○ ITEM NUMBER</p>		SCKT, 82GRY 9.4 X 11.1-0.80 (EUTECTIC)		
MATERIAL	SEE BOM	DWG. NO.		REV	
FINISH		105526-0092		A	
DO NOT SCALE DRAWING	SCALE: 10:1		SIZE: C	SHEET 1 OF 2	

SOCKET FOR DEVICES THAT ARE WITHIN THESE SPECIFICATIONS					
Lead Count	N	82	Package Size	D	9.40
Columns	ND	11	Ball Spacing	E	11.10
Rows	NE	13		D1	8.00
Pitch	e	0.80	Encapsulant/ Top Size	E1	9.60
Ball Size	b	0.45±0.05		D2	n/a
Total Thickness	A	N/A	Pattern Style	E2	n/a
Ball Height	A1	0.275 Min		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.



Generic Representation with Full Grid Array

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	DIMENSIONS ARE IN MILLIMETERS	DRAWN	PAR		04/06/16
	TOLERANCES:	CHECKED	NSJ	04/06/16	TITLE:
	ANGULAR: ± 1° X.X ±0.25 X.XX ±0.10 X.XXX ±0.050	LEGEND:			SCKT, 82GRY 9.4 X 11.1-080 (EUTECTIC)
INTERPRET GEOMETRIC TOLERANCING PER:	△ NOTE CALLOUT			DWG. NO.	
MATERIAL	○ REVISION CHANGE			105526-0092	
FINISH	○ ITEM NUMBER			REV	
DO NOT SCALE DRAWING	SEE BOM			A	
				SCALE: 10:1 SIZE: C SHEET 2 OF 2	