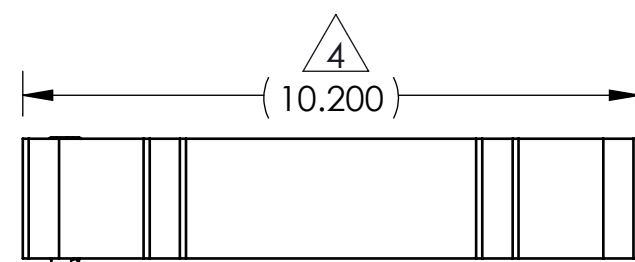
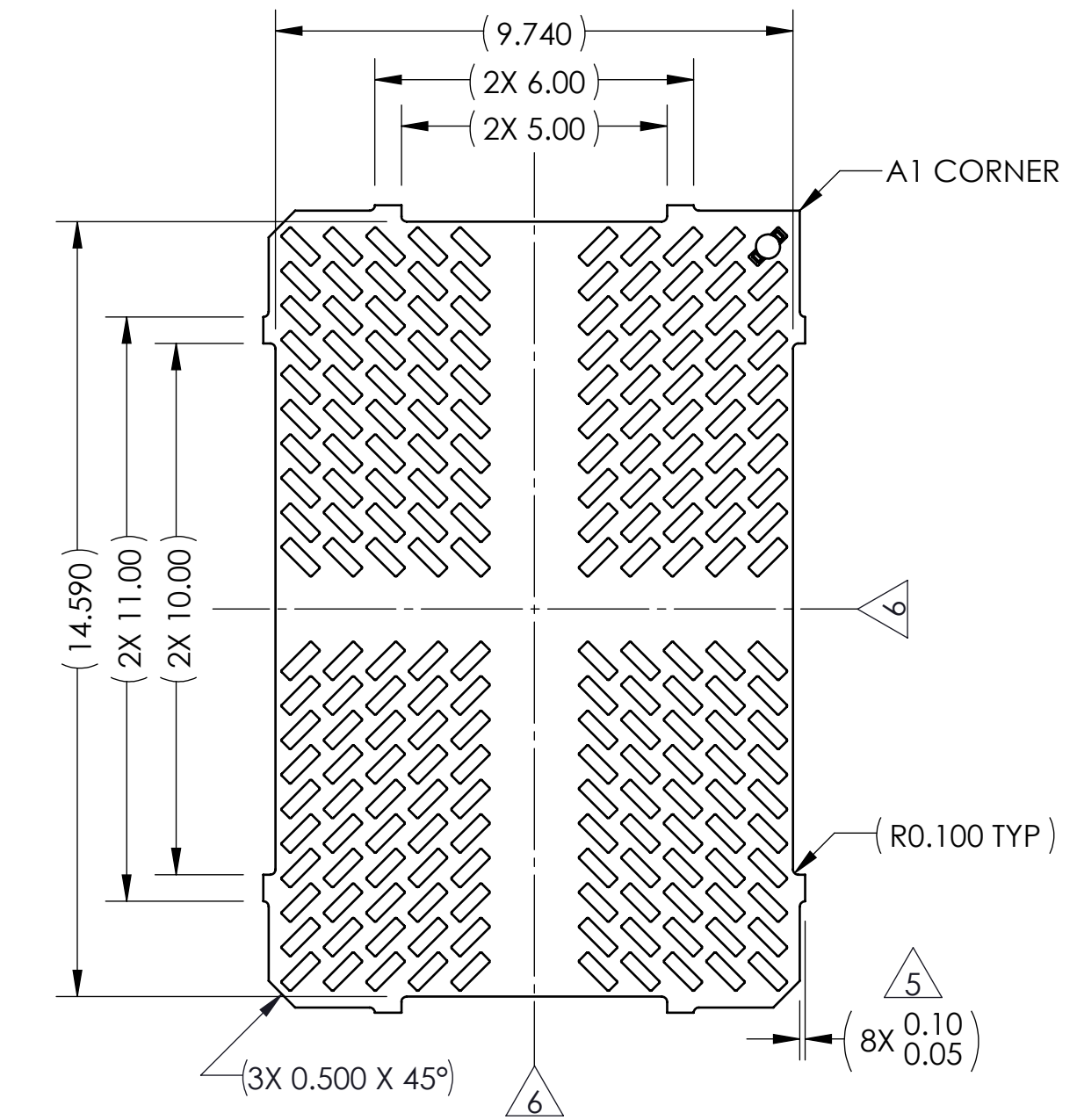
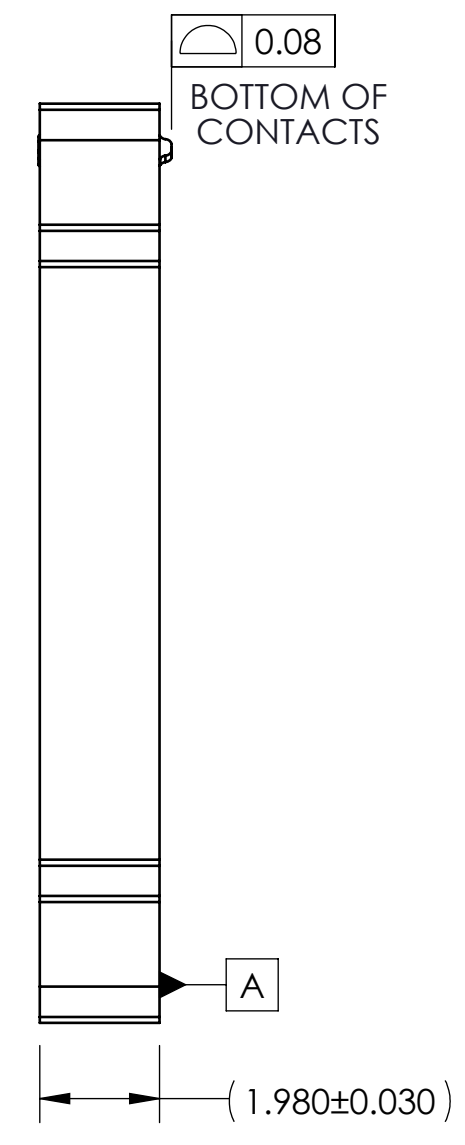
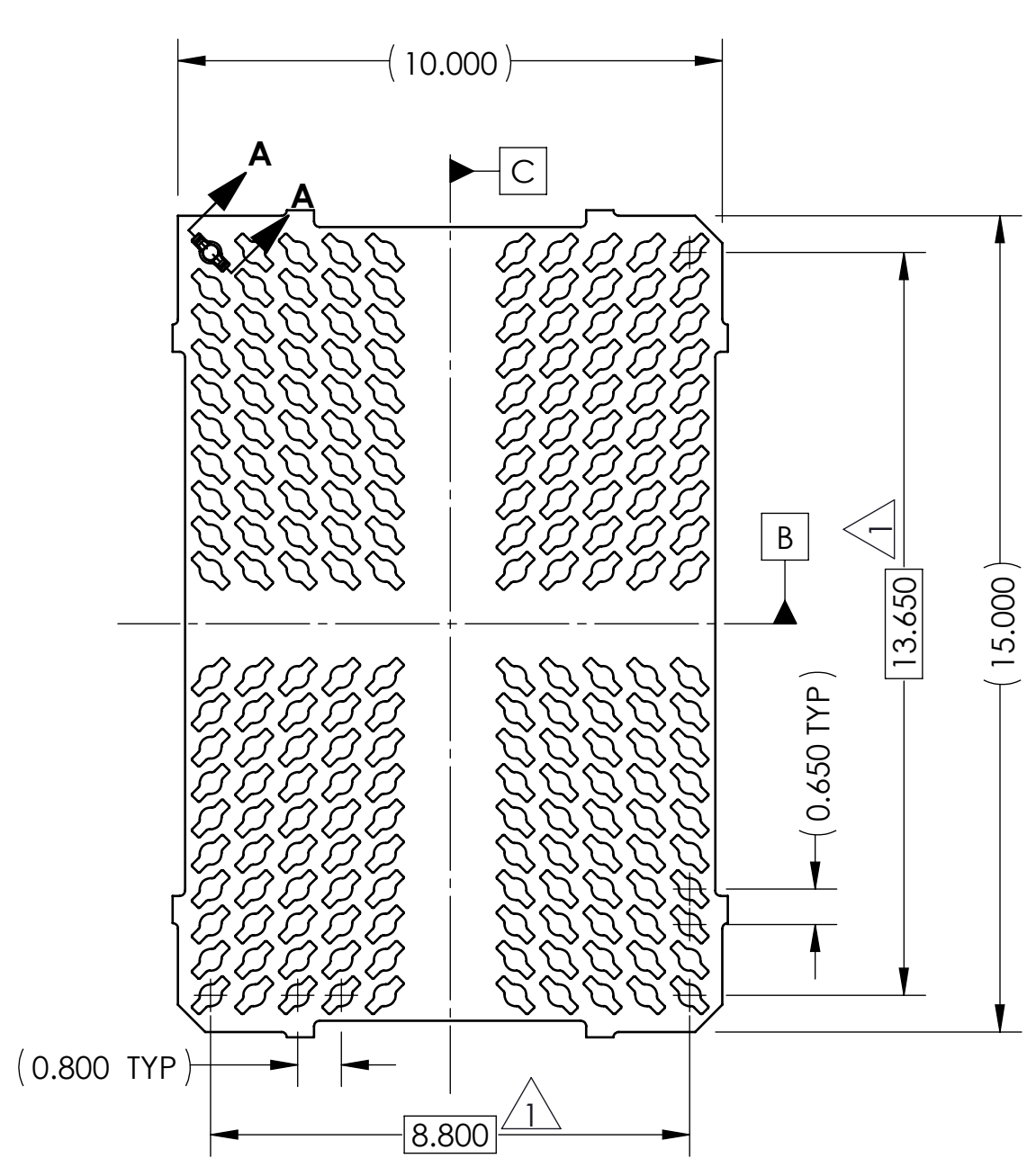
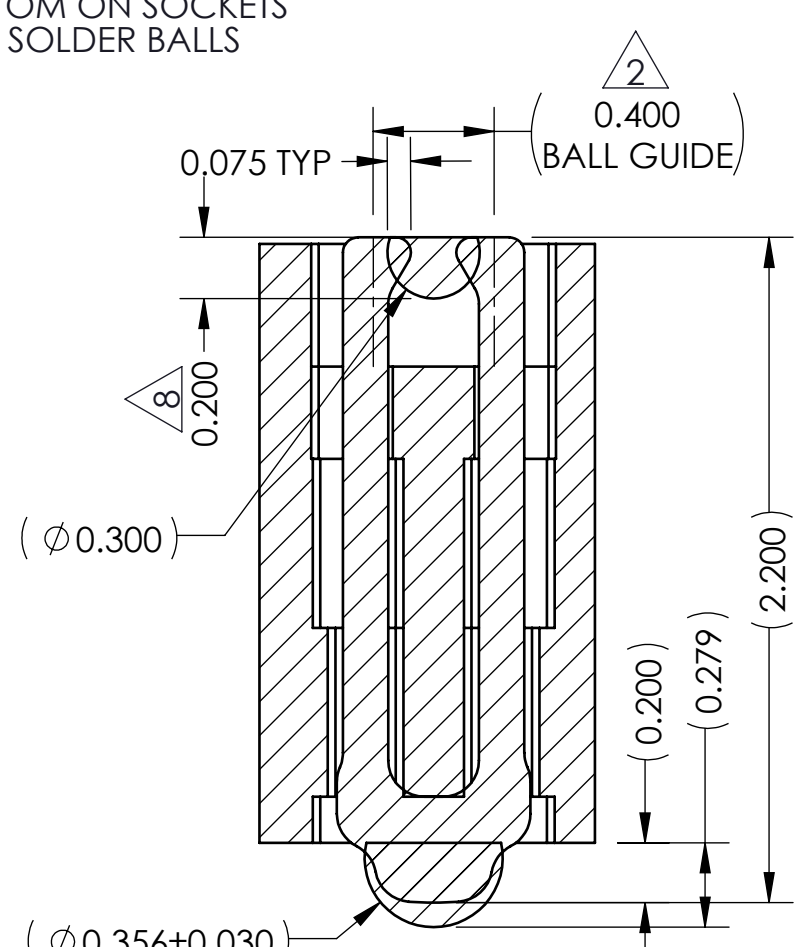


REV	ECO	BY	DESCRIPTION	APV	DATE
A	XXXX	DJP	INITIAL DESIGN	AJN	8/3/21



TO BOTTOM ON SOCKETS WITH SOLDER BALLS



**SECTION A-A**  
SCALE 40:1

PART NUMBER	DESCRIPTION
GR1141-0001	SCKT 200GRY 10.0X15.0-0.80X0.65, EUT (EUTECTIC SOLDER BALL)
GR1141-0002	SCKT 200GRY 10.0X15.0-0.80X0.65, SAC305 (SAC305 SOLDER BALL)
GR1141-0003	SCKT 200GRY 10.0X15.0-0.80X0.65, W/O (WITHOUT SOLDER BALL)
103864-0059	PRESS, DEV INS, 10.0X14.4 (SOLD SEPARATELY)
104553-0380	STEN, FLEX 200BGA 10.0X14.5-0.80X0.65 (SOLD SEPARATELY)
108639-0048	FRAME, ALIGN, 10.0X15.0 (SOLD SEPARATELY)
108639-0110	FRAME, ALIGN, 10.0X14.5 (SOLD SEPARATELY)
105900-0004	EXTRACTION TOOL, 4 X 53 (SOLD SEPARATELY)

Notes:

- 1 LOCATES CENTER OF CONTACT SLOTS.
- 2 DATUM B AND C DETERMINED BY Ø0.400 OPENING IN CORNER SLOTS.
- 3 UNLESS OTHERWISE NOTED, ALL FEATURES LOCATED  $\oplus 0.10$  A B C.
- 4 INCLUDES TOOLING PROTRUSIONS.
- 5 TOOLING MARKS PERMITTED. MAXIMUM 0.10 PROTRUSION SHOWN.
- 6 CENTERLINE OF SOCKET.
- 7 CONTACT NUMBER: 104799-0001.
- 8 MINIMUM SOLDER BALL EXPOSURE IS:  $1/2(\phi \text{ OF SOLDER BALL}) + 0.05\text{mm}$ .
- 9 HOUSING NUMBER: 107325-0018.
- 10 SEE CUSTOMER'S P.O.D. FOR ANY MISSING FORM TOLERANCE AND/OR DIMENSIONS.
- 11 SOCKET SHOWN FOR DEVICES THAT ARE WITHIN SPECIFIED SPECIFICATIONS.

UNLESS OTHERWISE SPECIFIED - DIMENSIONS ARE IN MILLIMETERS - DIMS APPLY AFTER PLATING		THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF IRONWOOD ELECTRONICS, INC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF IRONWOOD ELECTRONICS, INC. IS PROHIBITED.	
TOLERANCES UNLESS OTHERWISE NOTED:		CAD GENERATED DRAWING DO NOT MANUALLY UPDATE	
ANGLES ±1°	DECIMALS X.X ±0.25 X.XX ±0.10 X.XXX ±0.050	DRAWING APPROVALS	
LEGEND:		NAME	DATE
(X) NOTE CALLOUT	(A) REVISION CHANGE	DJP	8/3/21
(X) ITEM NUMBER		AJN	8/3/21
THIRD ANGLE PROJECTION		TITLE	
		<b>SCKT, 200GRY 10.0X15.0-0.80X0.65</b>	
SCALE	CAD FORMAT	DRAWING NO.	REV.
C	SOLIDWORKS	GR1141-XXXX	A
MATERIAL		SEE B.O.M.	
SHEET		1 of 1	