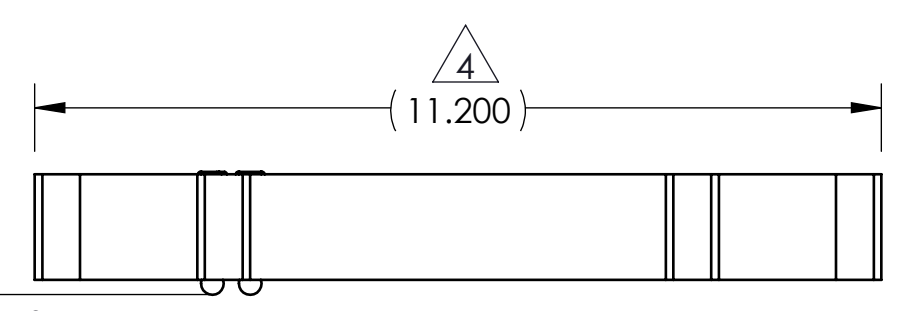
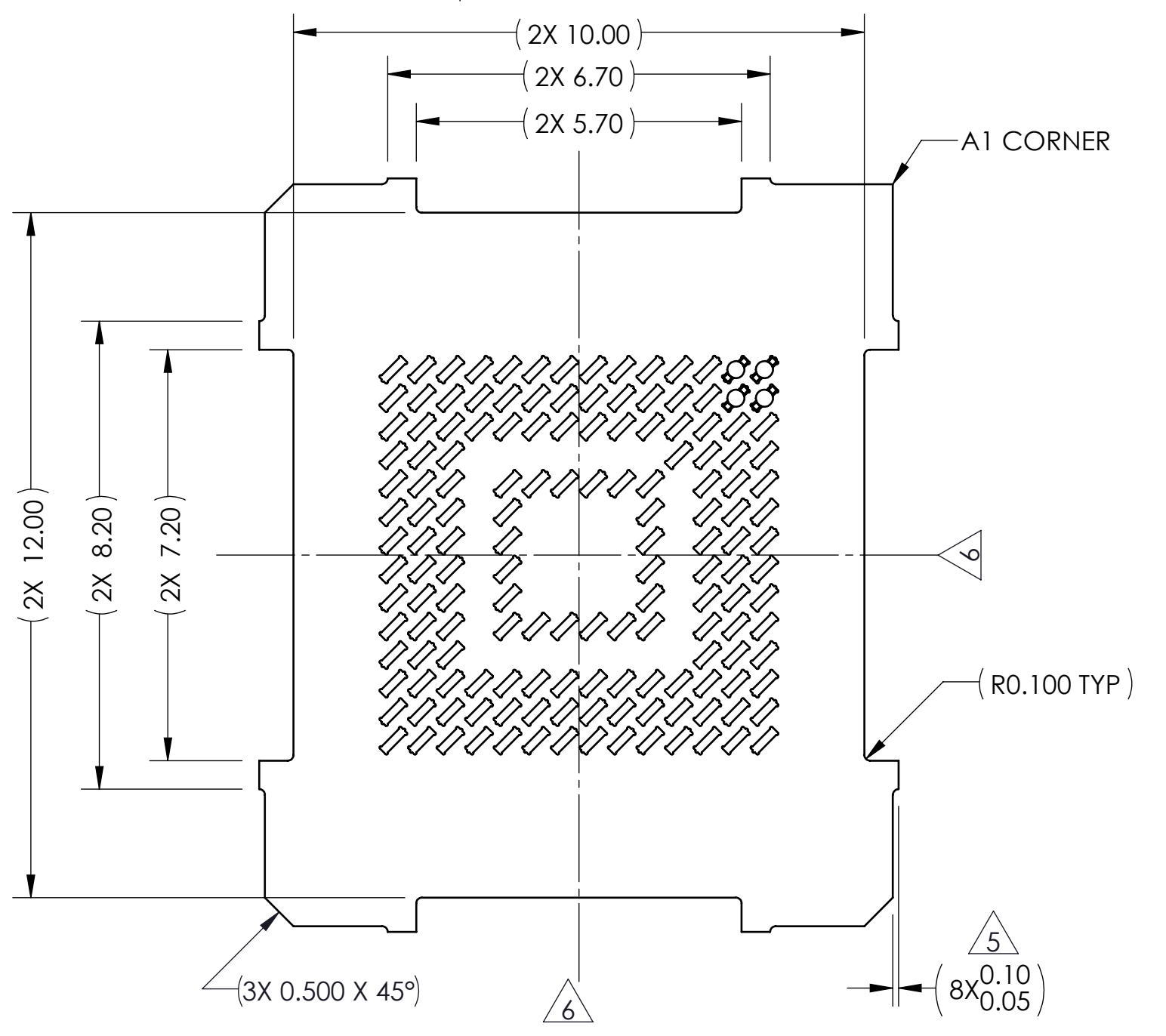
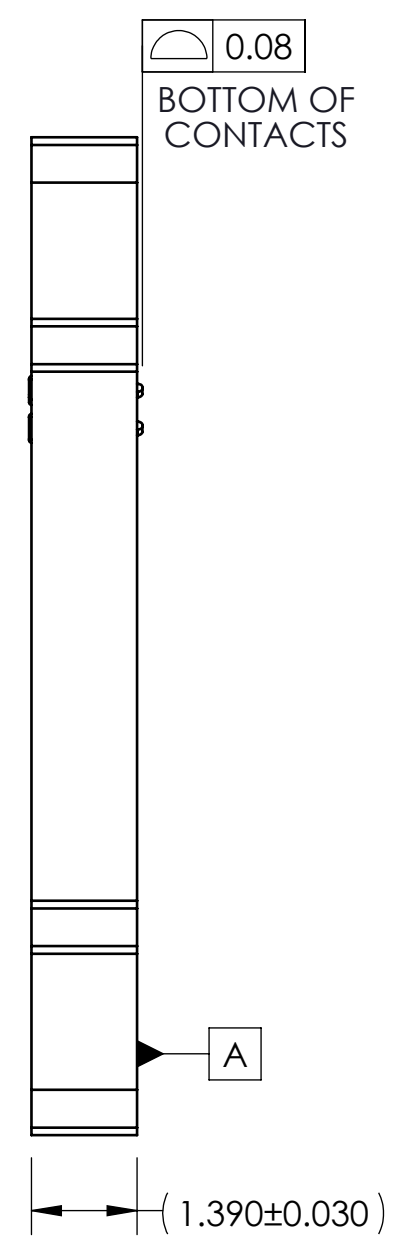
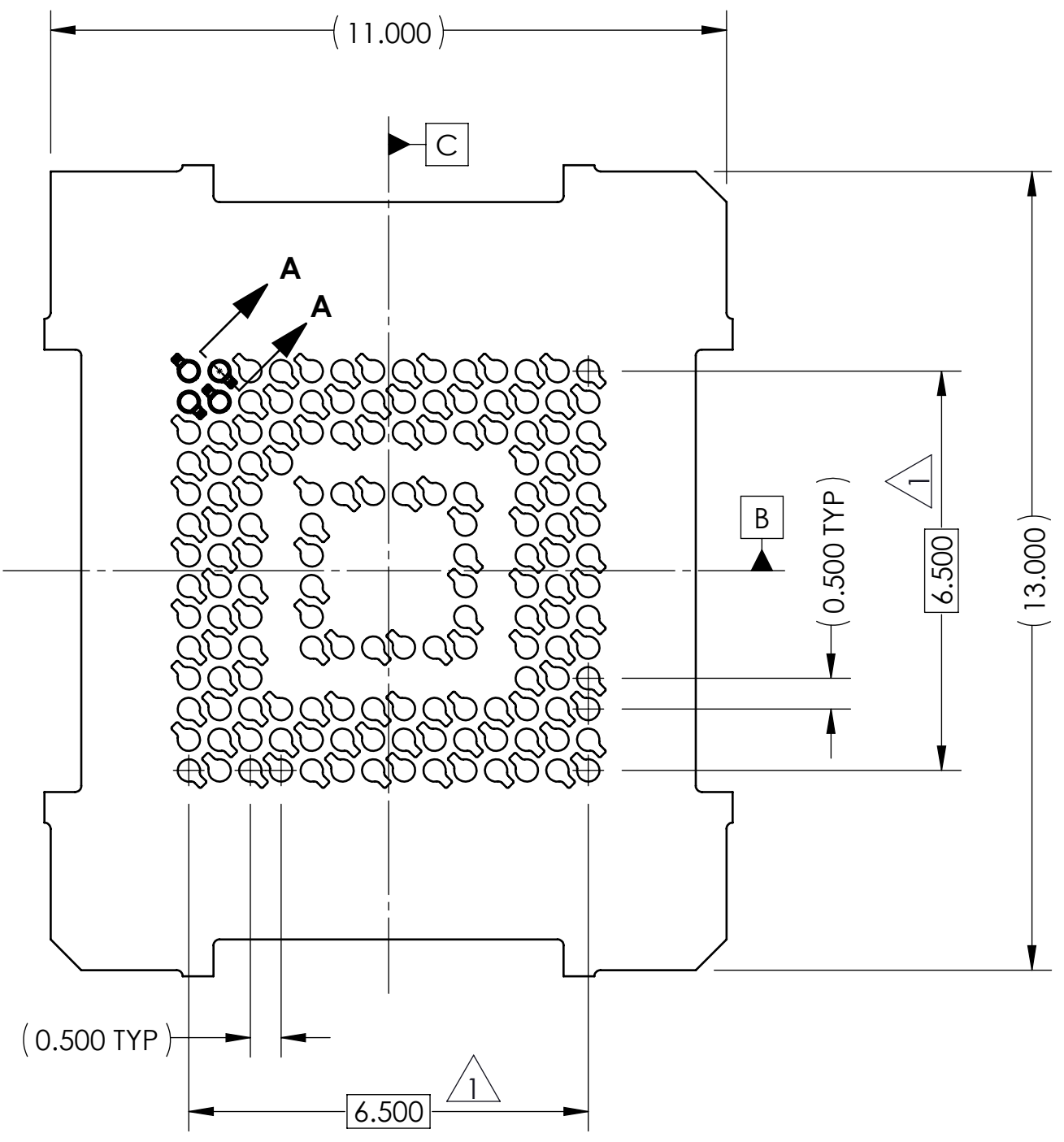
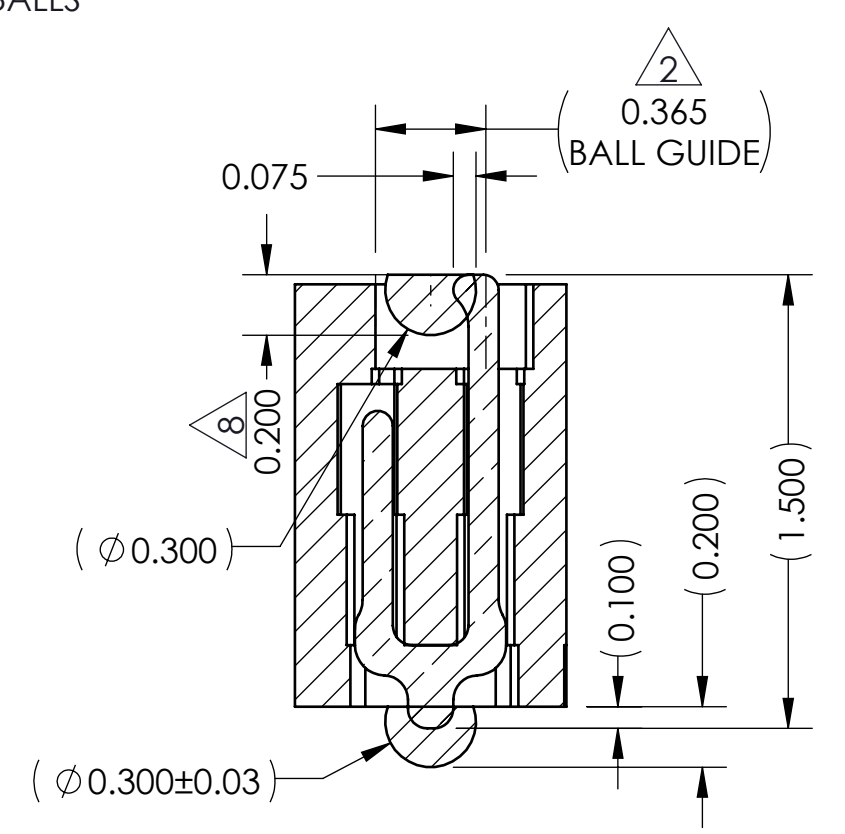


REV	ECO	BY	DESCRIPTION	APV	DATE
A	XXXX	JEB	INITIAL DESIGN	DJP	8/4/21



TO BOTTOM ON SOCKETS WITH SOLDER BALLS



SECTION A-A
SCALE 40:1

Notes:

- 1 LOCATES CENTER OF CONTACT SLOTS.
- 2 DATUM [B] AND [C] DETERMINED BY Ø0.365 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: 104468-0015.
- 8 MINIMUM SOLDER BALL EXPOSURE IS: 1/2 (Ø OF SOLDER BALL) + 0.05mm .
- 9 HOUSING NUMBER: 107247-0119
- 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.

PART NUMBER	DESCRIPTION
GR1135-0001	SCKT, 153G40 11.0X13.0-0.50, EUT (EUTECTIC SOLDER BALL)
GR1135-0002	SCKT, 153G40 11.0X13.0-0.50, SAC305 (SAC305 SOLDER BALL)
GR1135-0003	SCKT, 153G40 11.0X13.0-0.50 W/O (WITHOUT SOLDER BALL)
103864-0041	PRESS DEV, 11.0X13.0 (SOLD SEPARATELY)
104553-0318	STENCIL, FLEX 153BGA 10.0X10.0-0.30 (SOLD SEPARATELY)
108639-0180	ALIGN, FRAME, 11.0X13.0 (SOLD SEPARATELY)
105900-0004	EXTRACTION TOOL, 4 X 53 (SOLD SEPARATELY)

UNLESS OTHERWISE SPECIFIED - DIMENSIONS ARE IN MILLIMETERS - DIMS APPLY AFTER PLATING
TOLERANCES UNLESS OTHERWISE NOTED:
ANGLES ±1° DECIMALS X.X ±0.25
X.XX ±0.10 X.XXX ±0.050

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1335 EAGANDALE CT.
EAGAN, MN 55121. 952-229-8200

SCKT, 153G40 11.0X13.0-0.50

LEGEND:
 (X) NOTE CALLOUT
 (A) REVISION CHANGE
 (X) ITEM NUMBER

DRAWN: JEB DATE: 8/4/21
 APPVD: DJP DATE: 8/4/21

THIRD ANGLE PROJECTION

SCALE: C CAD FORMAT: SOLIDWORKS DRAWING NO.: GR1135-XXXX REV: A
 SHEET: 1 of 1

SEE B.O.M.