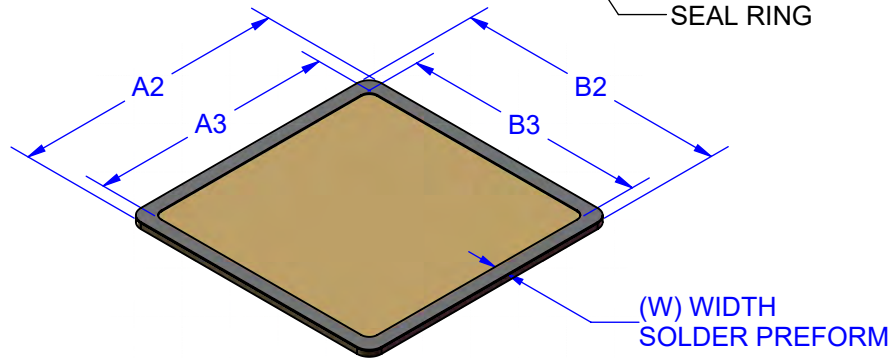
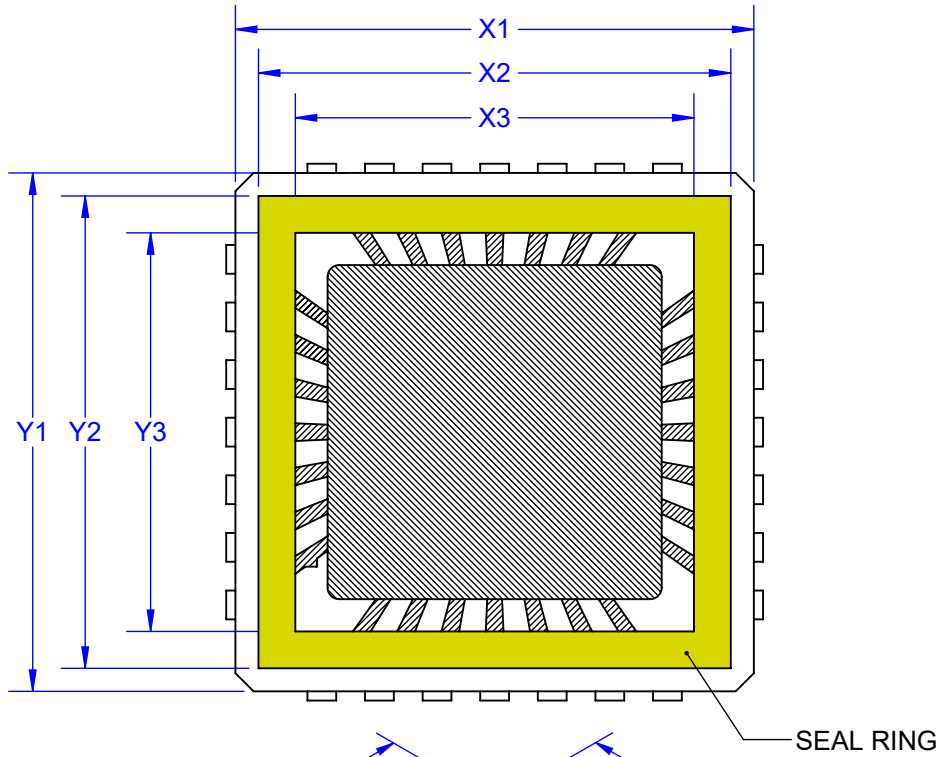


COMBO LID DESIGN RULES SQUARE PACKAGE



DIMENSION TABLE PACKAGE AND SEAL RING (SR)					
PACKAGE OUTLINE		SEAL RING OUTSIDE		SEAL RING INSIDE	
X1		X2		X3	
<input type="checkbox"/> mm	<input type="checkbox"/> inch	<input type="checkbox"/> mm	<input type="checkbox"/> inch	<input type="checkbox"/> mm	<input type="checkbox"/> inch
Y1		Y2		Y3	
<input type="checkbox"/> mm	<input type="checkbox"/> inch	<input type="checkbox"/> mm	<input type="checkbox"/> inch	<input type="checkbox"/> mm	<input type="checkbox"/> inch

DIMENSION TABLE LID SOLDER PREFORM (Au80/Sn20)					
SOLDER SEAL WIDTH		SOLDER SEAL OUTSIDE		SOLDER SEAL INSIDE	
W		A2		A3	
<input type="checkbox"/> mm	<input type="checkbox"/> inch	<input type="checkbox"/> mm	<input type="checkbox"/> inch	<input type="checkbox"/> mm	<input type="checkbox"/> inch
		B2		B3	
<input type="checkbox"/> mm	<input type="checkbox"/> inch	<input type="checkbox"/> mm	<input type="checkbox"/> inch	<input type="checkbox"/> mm	<input type="checkbox"/> inch

RECOMMENDED LID SIZE:

- LID A/B O.D. SHOULD BE 0.63mm (0.025-INCH) SMALLER THAN THE PACKAGE X/Y O.D. SEAL RING.
- SOLDER SEAL A/B I.D. SHOULD BE 0.63mm (0.025-INCH) LARGER THAN THE PACKAGE X/Y I.D. SEAL RING AS LONG AS THE SOLDER PREFORM WIDTH (W) IS 0.63mm (0.025-INCH) MINIMUM.
- TYPICAL X/Y LID TOLERANCE $\pm 0.075\text{mm}$ ($\pm 0.003\text{-INCH}$).

APPROVALS	DATE	TopLine®			
DRAWN T. Au	10/9/2023				
ENG M. Hart	10/9/2023	TITLE COMBO LID DESIGN RULES			
MFG		SCALE 6:1	SIZE A	DRAWING NO. 162010	REV A
QA					
CUST		DO NOT SCALE DRAWING			SHEET 1 OF F
REVISED					