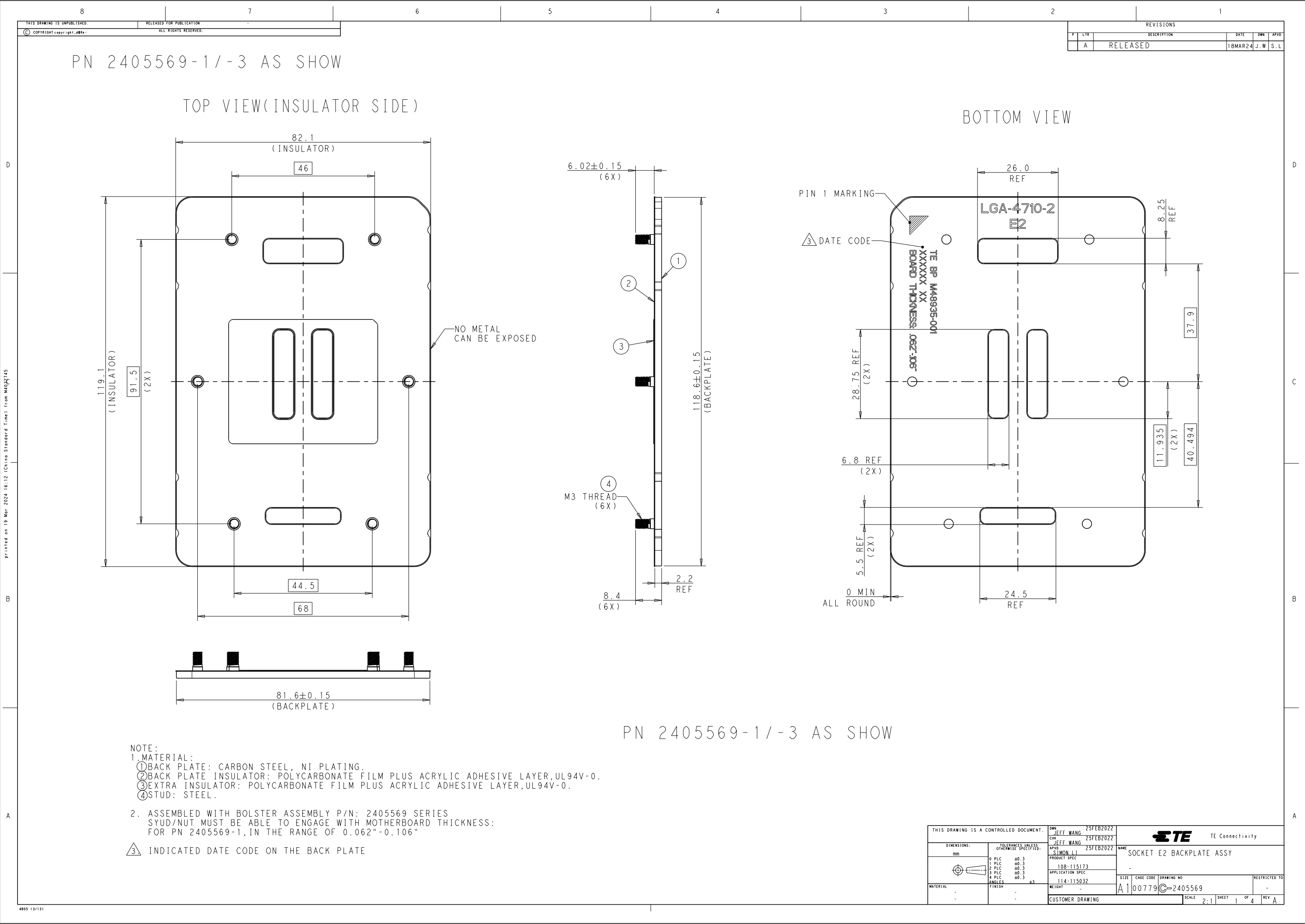
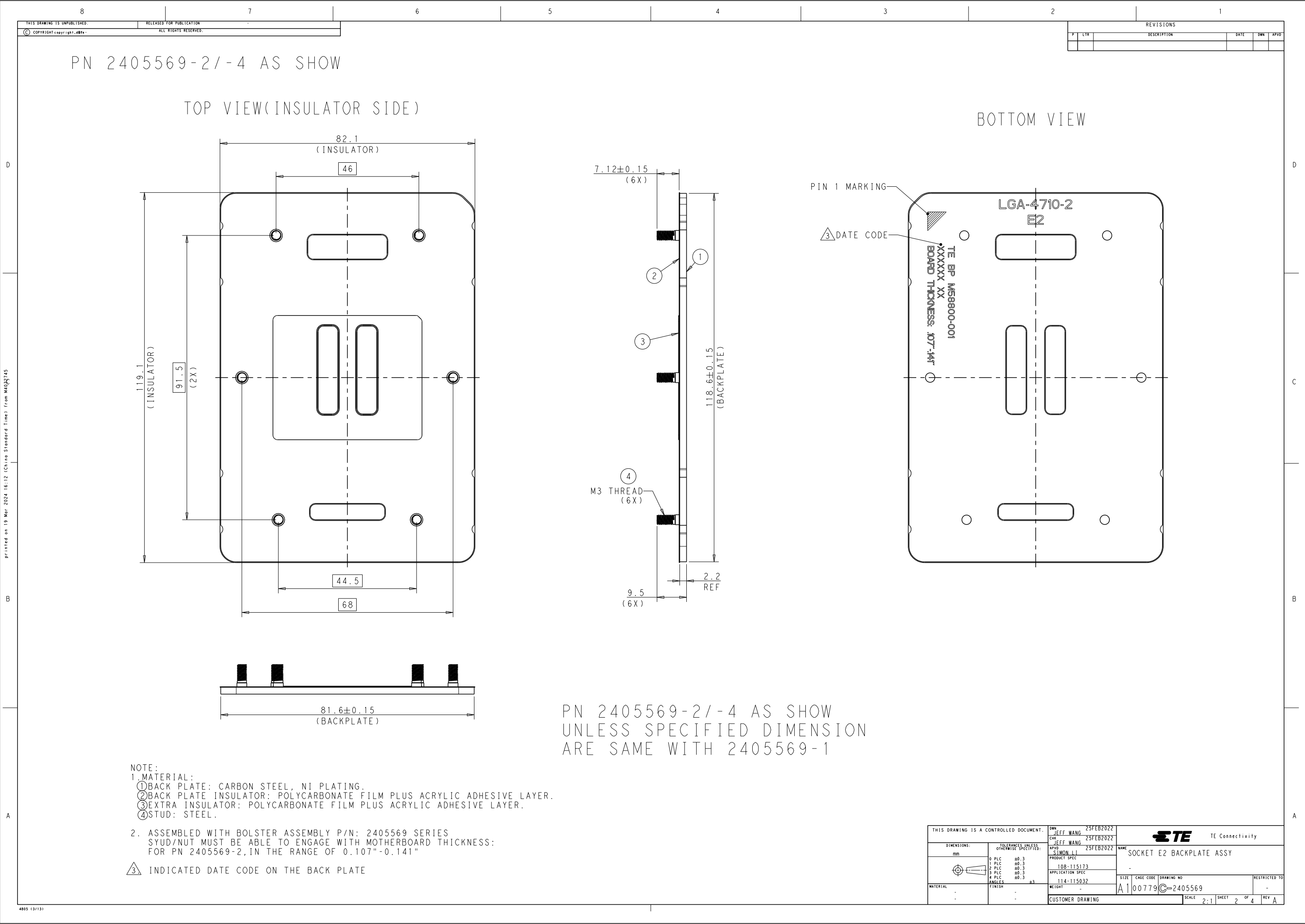






Printed on 19 Mar 2024 16:12 (China Standard Time) from M4023745

D

B

A

D

C

B

A

8

7

6

5

4

3

2

1

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PN 2405569-2/-4 AS SHOW

TOP VIEW(INSULATOR SIDE)

82.1

(INSULATOR)

46

119.1

(INSULATOR)

91.5

(2X)

44.5

68

81.6±0.15

(BACKPLATE)

7.12±0.15

(6X)

1

2

3

4

M3 THREAD

(6X)

118.6±0.15

(BACKPLATE)

2.2

REF

9.5

(6X)

PIN 1 MARKING

DATE CODE

LGA-4710-2

E2

TE BP M58800-001

XXXXXX XX

BOARD THICKNESS: .107-.141"

NOTE:

1. MATERIAL:

①BACK PLATE: CARBON STEEL, NI PLATING.

②BACK PLATE INSULATOR: POLYCARBONATE FILM PLUS ACRYLIC ADHESIVE LAYER.

③EXTRA INSULATOR: POLYCARBONATE FILM PLUS ACRYLIC ADHESIVE LAYER.

④STUD: STEEL.

2. ASSEMBLED WITH BOLSTER ASSEMBLY P/N: 2405569 SERIES

SYUD/NUT MUST BE ABLE TO ENGAGE WITH MOTHERBOARD THICKNESS:

FOR PN 2405569-2, IN THE RANGE OF 0.107"-0.141"

③ INDICATED DATE CODE ON THE BACK PLATE

PN 2405569-2/-4 AS SHOW

UNLESS SPECIFIED DIMENSION

ARE SAME WITH 2405569-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 25FEB2022

CHK JEFF WANG

25FEB2022

APVD SIMON LI

25FEB2022

NAME SOCKET E2 BACKPLATE ASSY

SIZE CAGE CODE DRAWING NO

A100779C=2405569

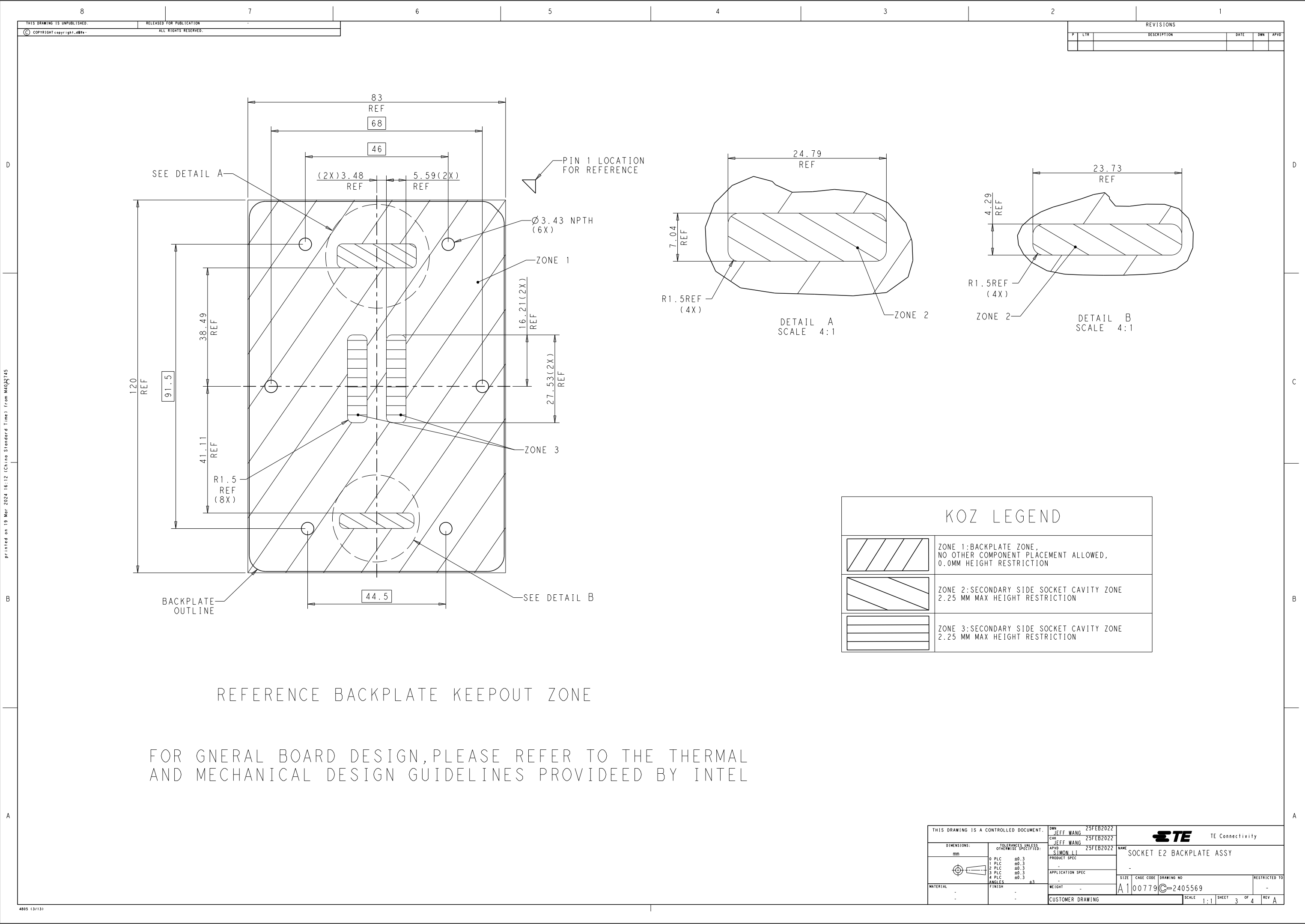
RESTRICTED TO

CUSTOMER DRAWING

SCALE 2:1

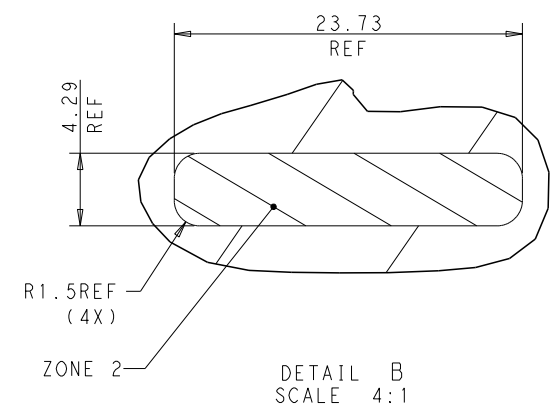
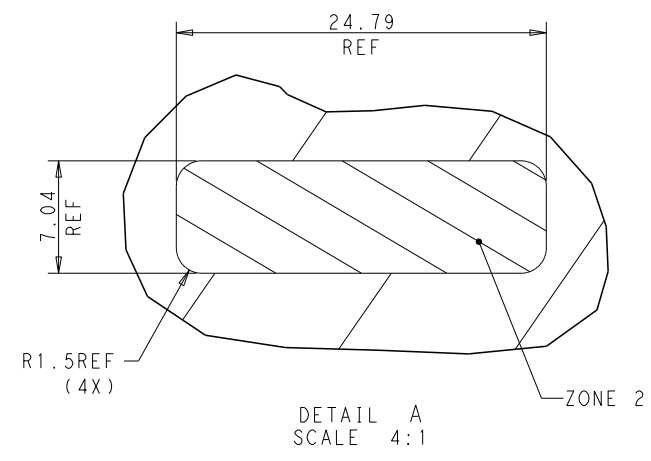
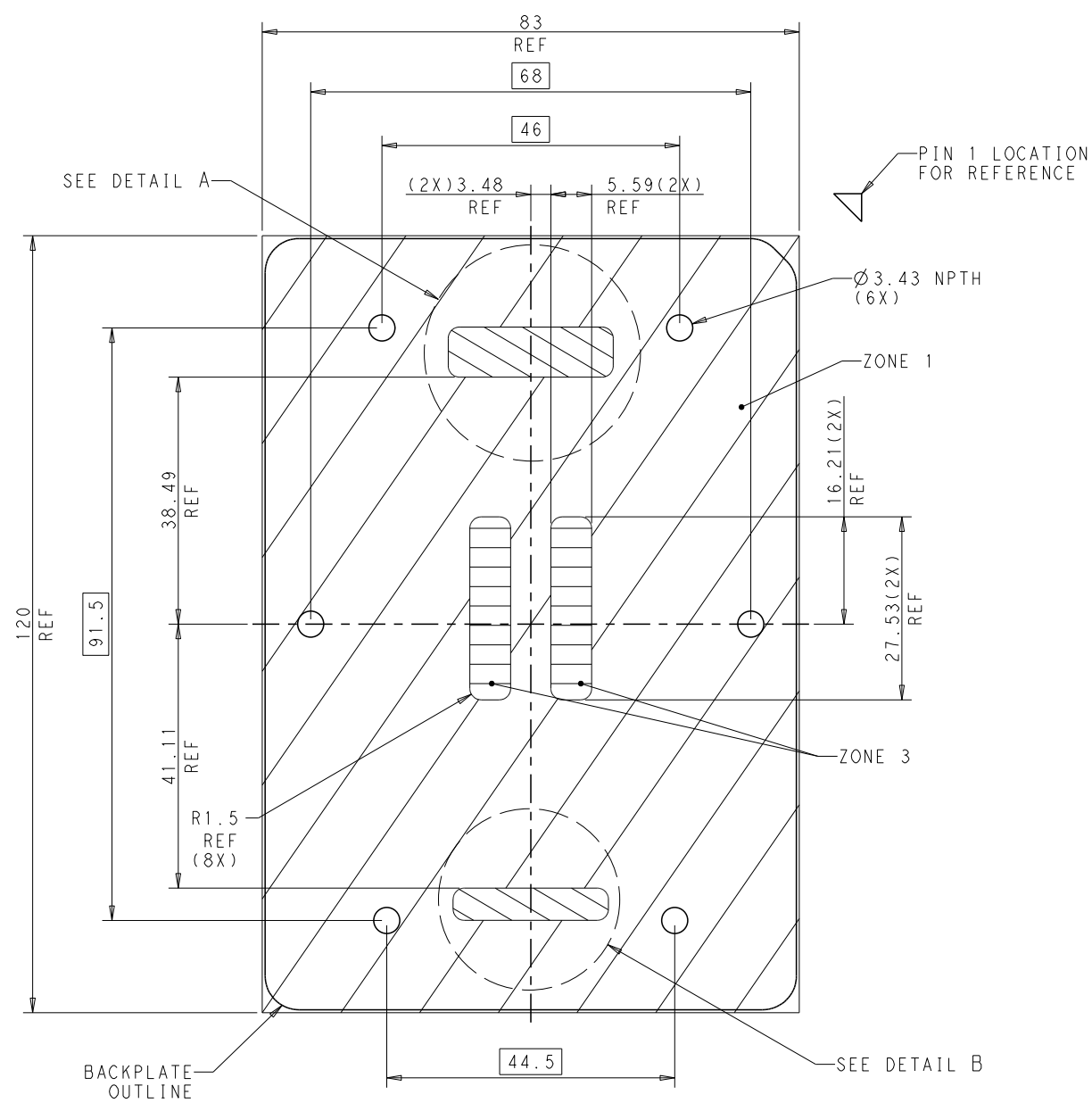
SHEET 2 OF 4

REV A



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REVISONS				
P	LTR	DESCRIPTION	DATE	OWN

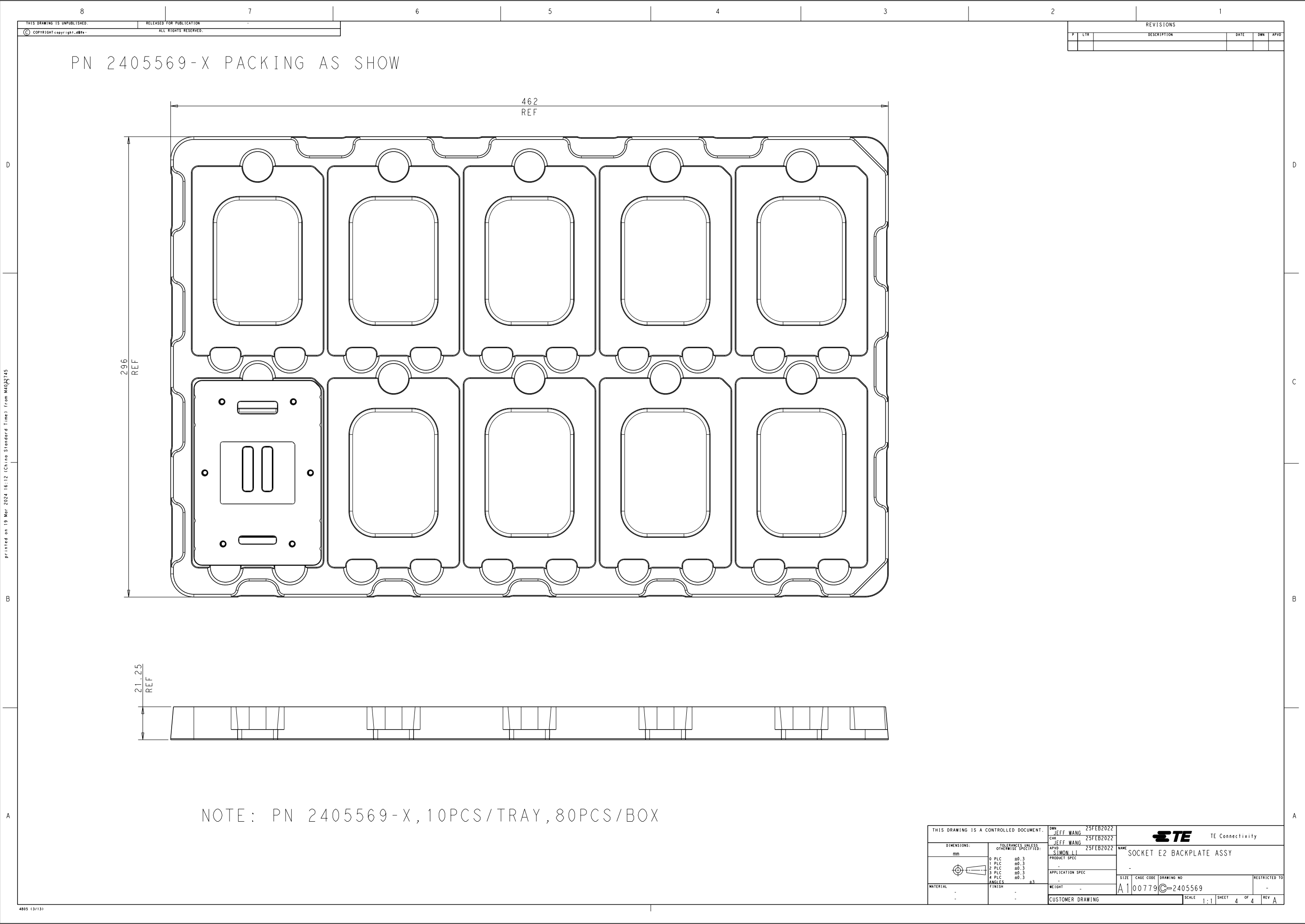


KOZ LEGEND	
	ZONE 1: BACKPLATE ZONE, NO OTHER COMPONENT PLACEMENT ALLOWED, 0.0MM HEIGHT RESTRICTION
	ZONE 2: SECONDARY SIDE SOCKET CAVITY ZONE 2.25 MM MAX HEIGHT RESTRICTION
	ZONE 3: SECONDARY SIDE SOCKET CAVITY ZONE 2.25 MM MAX HEIGHT RESTRICTION

REFERENCE BACKPLATE KEEPOUT ZONE

FOR GNERAL BOARD DESIGN, PLEASE REFER TO THE THERMAL AND MECHANICAL DESIGN GUIDELINES PROVIDED BY INTEL

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: JEFF WANG 25FEB2022 CHK: JEFF WANG 25FEB2022 APPD: SIMON LI 25FEB2022	TE Connectivity	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.3 1 PLC ±0.3 2 PLC ±0.3 3 PLC ±0.3 4 PLC ±0.3 ANGLES ±3	PRODUCT SPEC APPLICATION SPEC	NAME: SOCKET E2 BACKPLATE ASSY	
MATERIAL	FINISH	WEIGHT	SIZE: A1	CAGE CODE: 00779
CUSTOMER DRAWING		SCALE: 1:1	SHEET: 3	OF: 4
		REV: A		



D
B
A

D
C
B
A

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NOTE: PN 2405569-X, 10PCS/TRAY, 80PCS/BOX

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: JEFF WANG 25FEB2022	TE Connectivity	
		CHK: JEFF WANG 25FEB2022		
DIMENSIONS:		APVD: SIMON LI 25FEB2022	NAME: SOCKET E2 BACKPLATE ASSY	
mm		PRODUCT SPEC		
		APPLICATION SPEC		
		WEIGHT		
		CUSTOMER DRAWING		
		SCALE: 1:1	SHEET 4 OF 4	
		REV: A		