

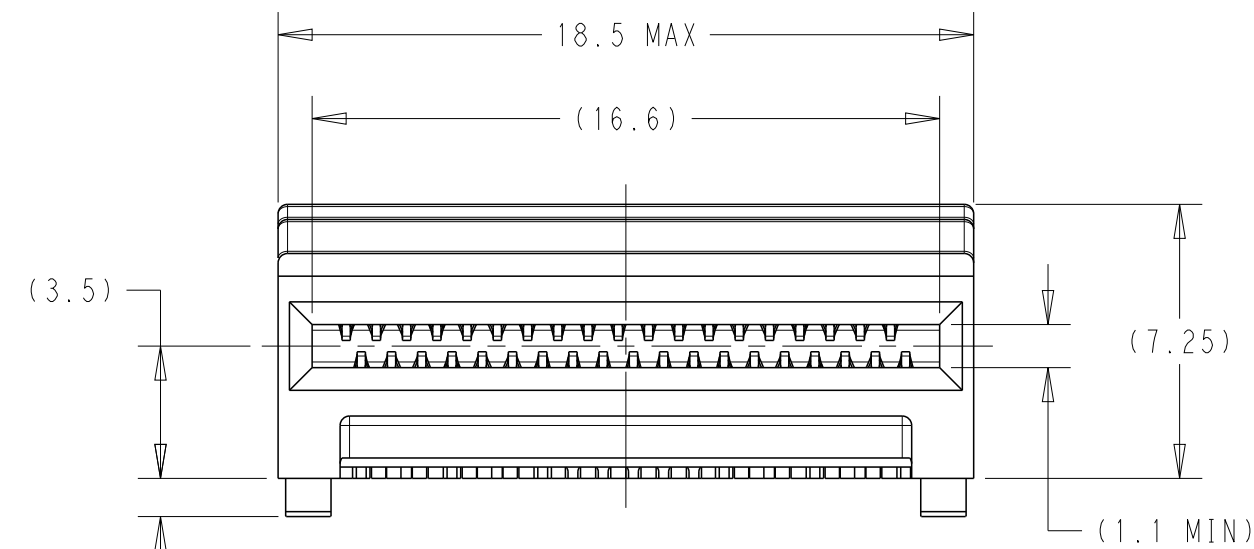
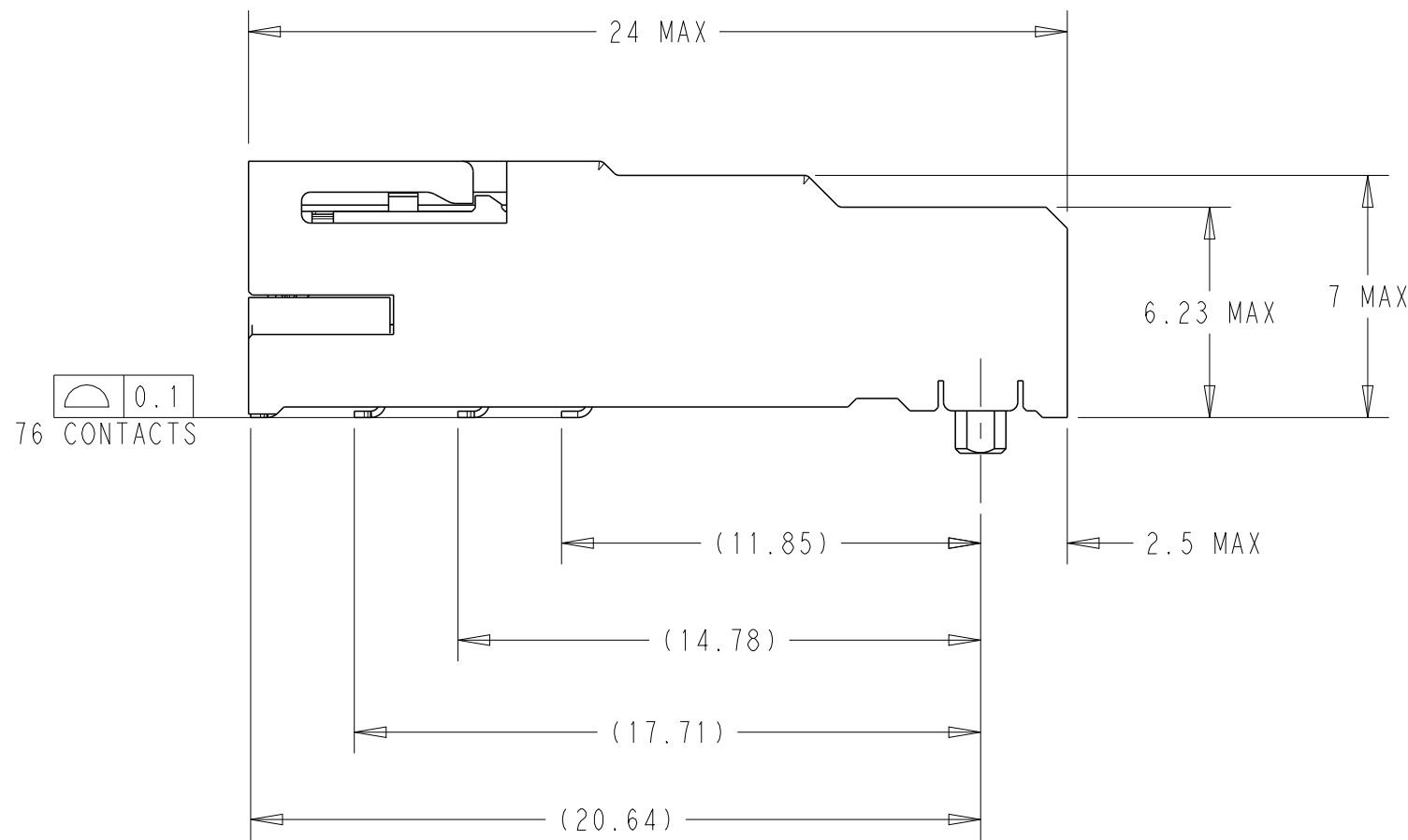
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASE PER ECN-24-275717	10JUL2024	JY	SZ
	A1	REVISED PER ECR-25-255653	03SEP2025	CCR	SZ
	A2	REVISED PER ECN-25-345897	18SEP2025	SH	SZ

D

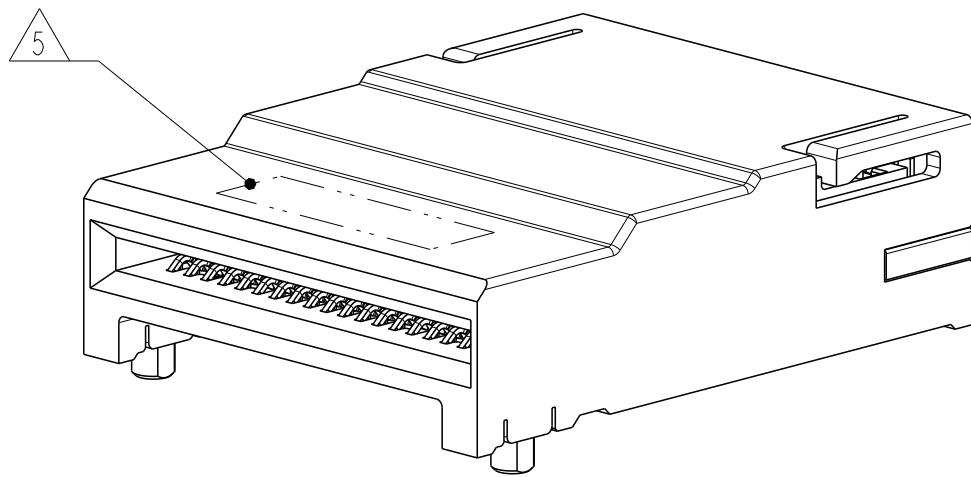
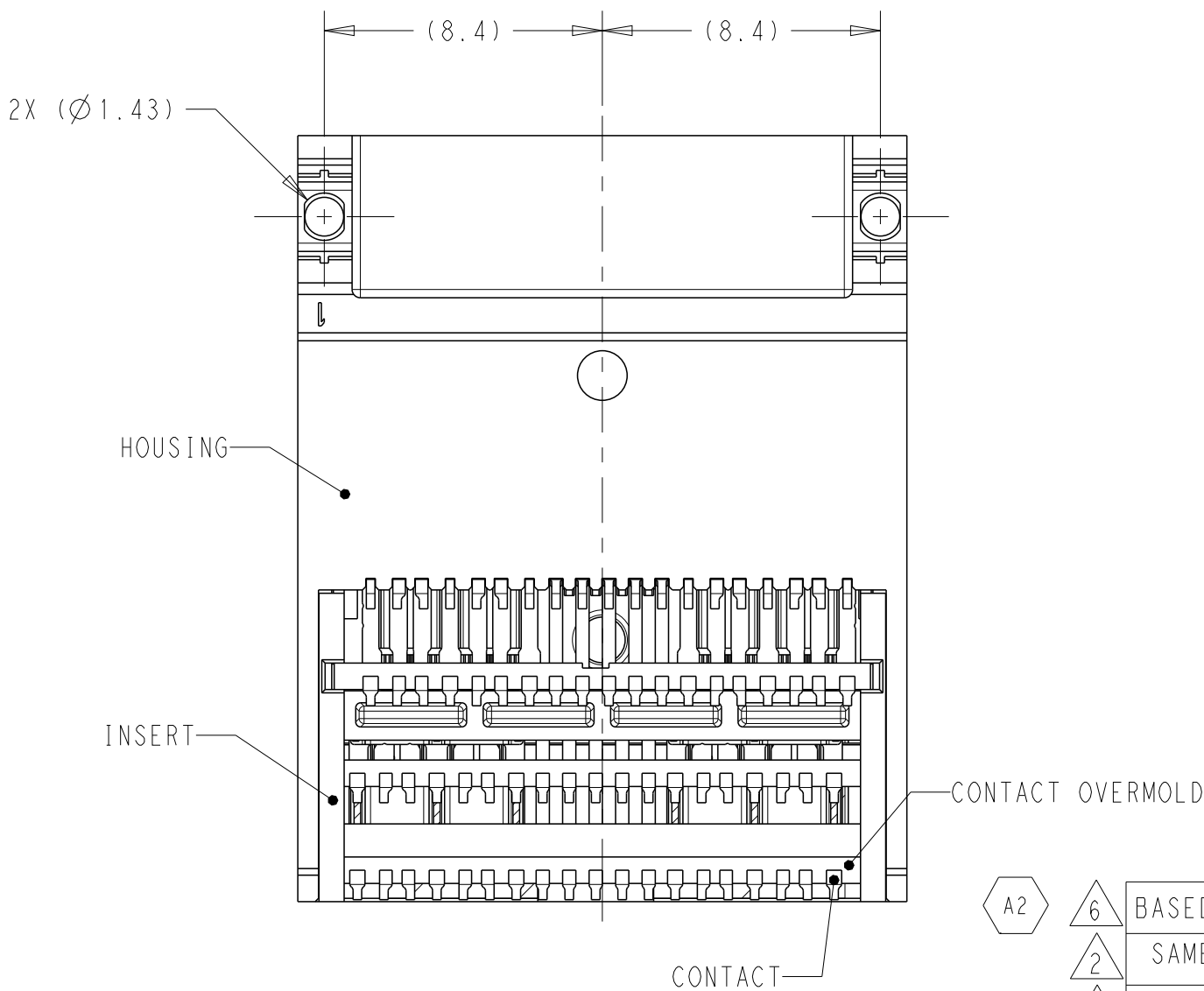
C

B

A



2474708-1



2474708-1
SCALE 4:1

- 1

HOUSING, INSERT AND CONTACT OVERMOLDS: LCP, BLACK.
CONTACTS: COPPER ALLOY.
SOLDER WASHERS: NICKEL SILVER.
- 2

FINISH:
CONTACTS: 0.76µm GOLD ON MATING INTERFACE.
TIN PLATED ON PCB TAILS.
- 3

MINIMUM PC BOARD THICKNESS:
SINGLE SIDED = 1.57 MIN
DOUBLE SIDED = 2.2 MIN
- 4

DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- 5

PART NUMBER AND DATE CODE MARKED IN APPROXIMATE AREA SHOWN.
- A2

6

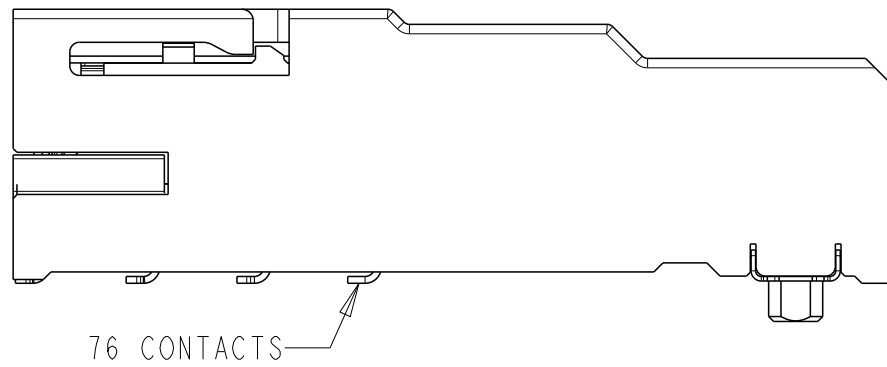
FINISH:
CONTACTS: 0.76µm GOLD ON MATING INTERFACE.
TIN PLATED ON PCB TAILS.
SOLDER WASHERS: NICKEL WITH TIN

6	BASED -2, WITH PLATED WASHERS	WITH SOLDER WASHERS	2474708-5
2	SAME AS -2, WITH CUSTOM PKG	WITH SOLDER WASHERS	2474708-4
2	SAME AS -2, WITH CUSTOM PKG	WITH SOLDER WASHERS	2474708-3
2	SEE SHEET 2	WITH SOLDER WASHERS	2474708-2
2	SEE SHEET 1	WITHOUT SOLDER WASHERS	2474708-1
REMARKS		DESCRIPTION	PART NUMBER

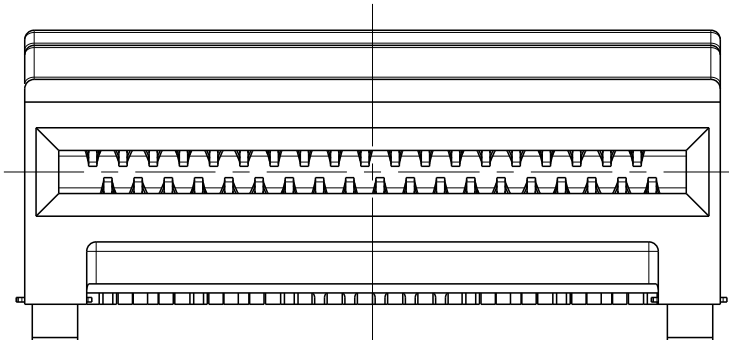
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 19SEP2023 JASON YANG	TE Connectivity		
DIMENSIONS: mm		CHK 19SEP2023 SUNY ZHAO			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.3 1 PLC ±0.25 2 PLC ±0.20 3 PLC ± 4 PLC ± ANGLES ± FINISH -		APVD 19SEP2023 SUNY ZHAO	NAME RECEPTACLE ASSEMBLY, 76 POSITION, QSFP DD 112		
MATERIAL		PRODUCT SPEC 108-161225	SIZE A2		RESTRICTED TO -
		APPLICATION SPEC 114-130007	CAGE CODE 00779		DRAWING NO C-2474708
		WEIGHT -	SCALE 5:1		SHEET 1 OF 5
		CUSTOMER DRAWING			REV A2

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

D

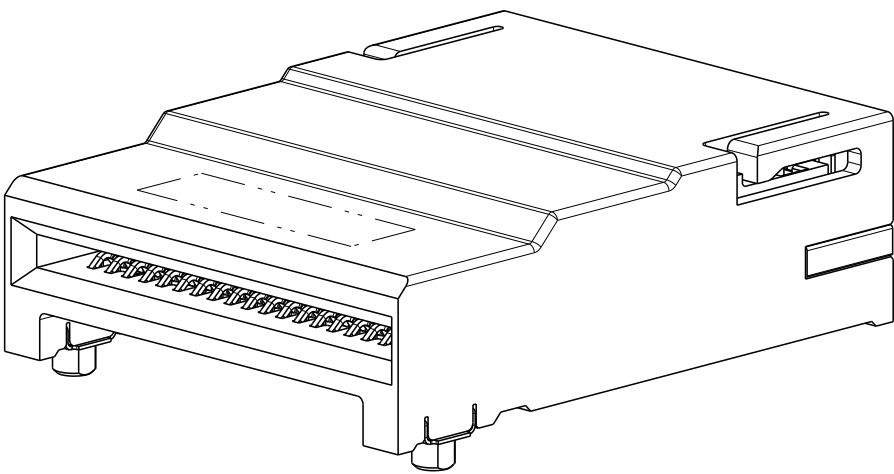
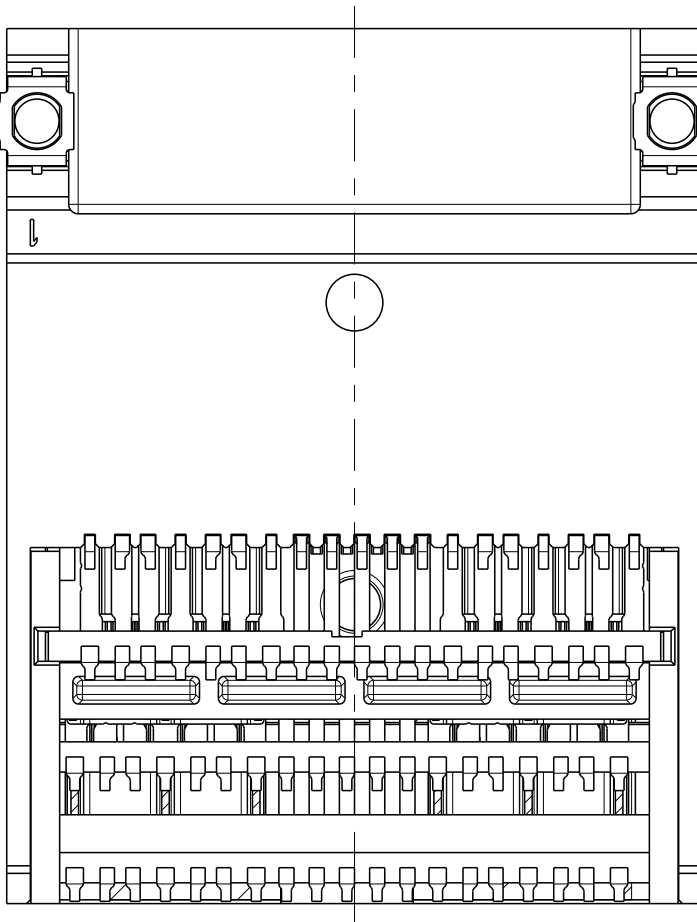


76 CONTACTS



2474708-2/-3/-4/-5

2X SOLDER WASHER



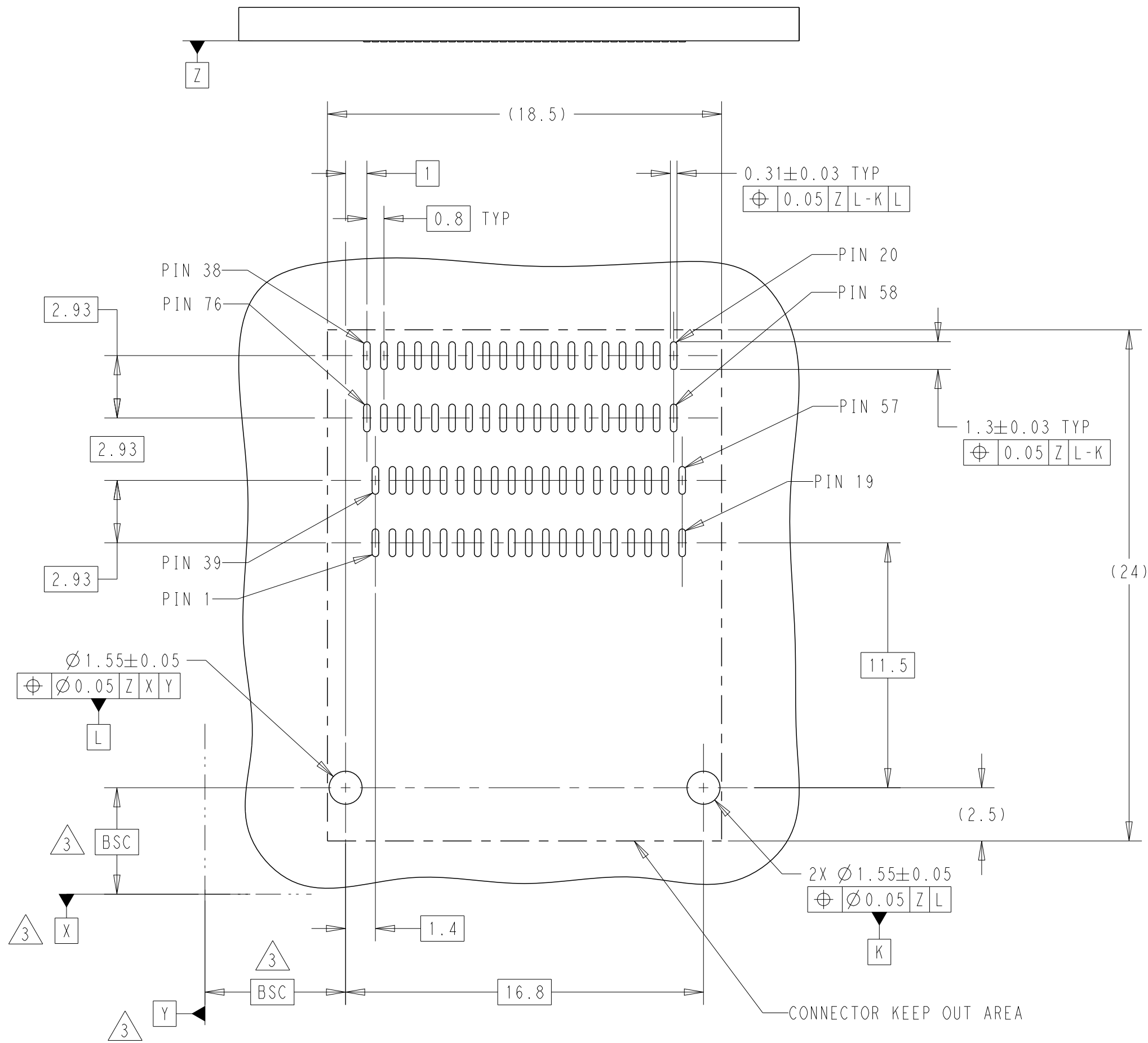
2474708-2/-3/-4/-5
UNSPECIFIED DIMENSIONS ARE SAME AS -1
EXCEPT FOR SOLDER WASHERS
SCALE 4:1

B

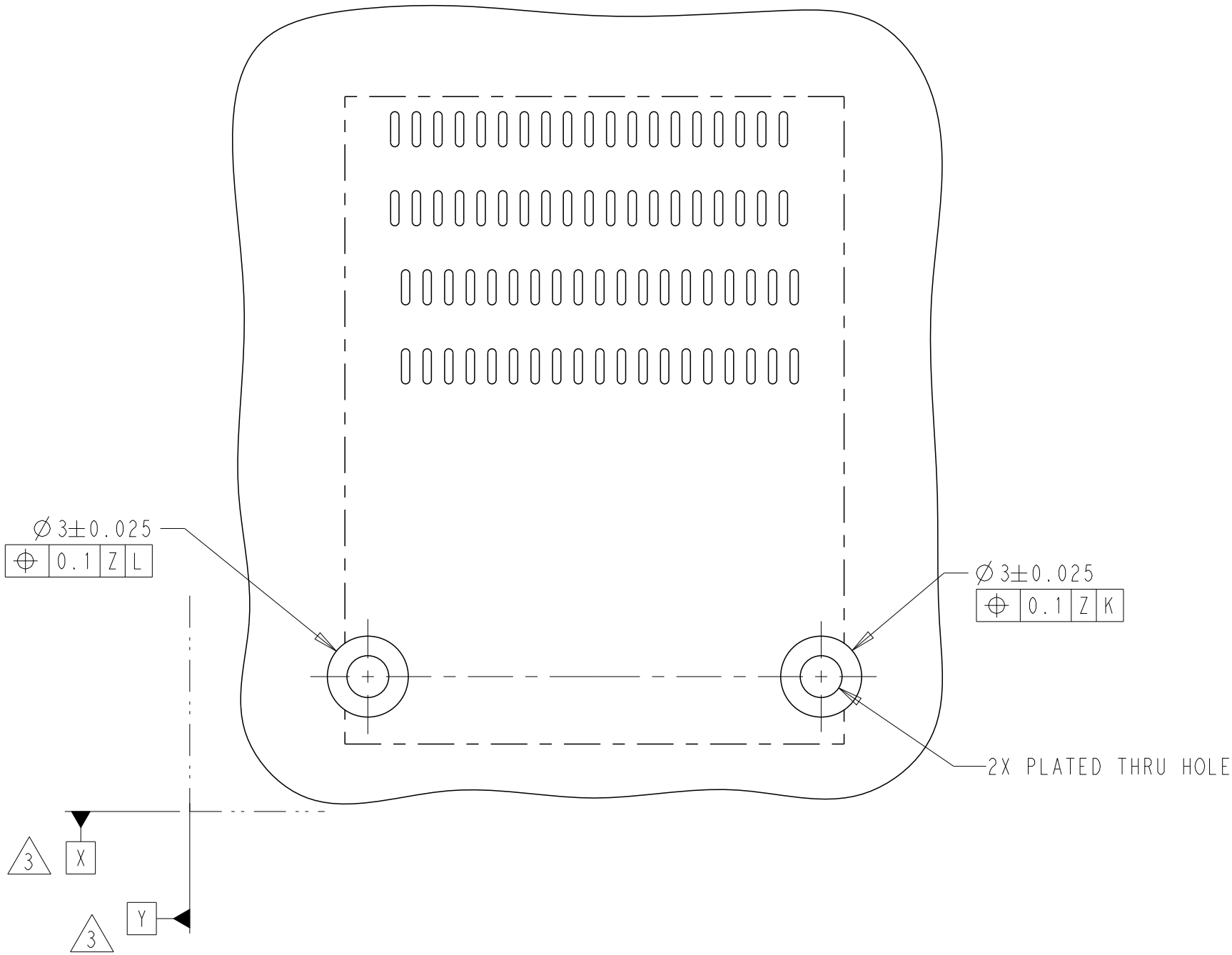
A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 19SEP2023	TE Connectivity			
DIMENSIONS: mm		CHK SUNY ZHAO 19SEP2023				
		APVD SUNY ZHAO 19SEP2023	NAME RECEPTACLE ASSEMBLY, 76 POSITION, QSFP DD 112			
		PRODUCT SPEC 108-161225	SIZE A2			
MATERIAL		APPLICATION SPEC 114-130007	CAGE CODE 00779	DRAWING NO C-2474708	RESTRICTED TO -	
		WEIGHT -			SCALE 5:1	SHEET 2 OF 5
		CUSTOMER DRAWING			REV A2	

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



2474708-1
RECOMMENDED PCB LAYOUT

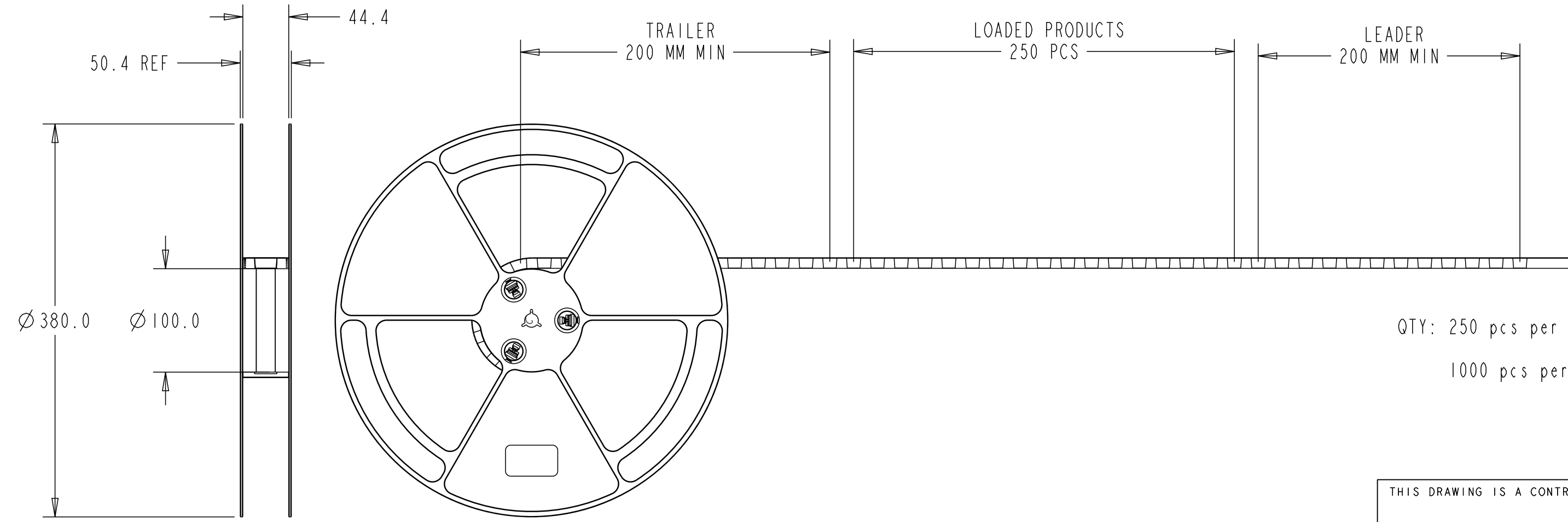
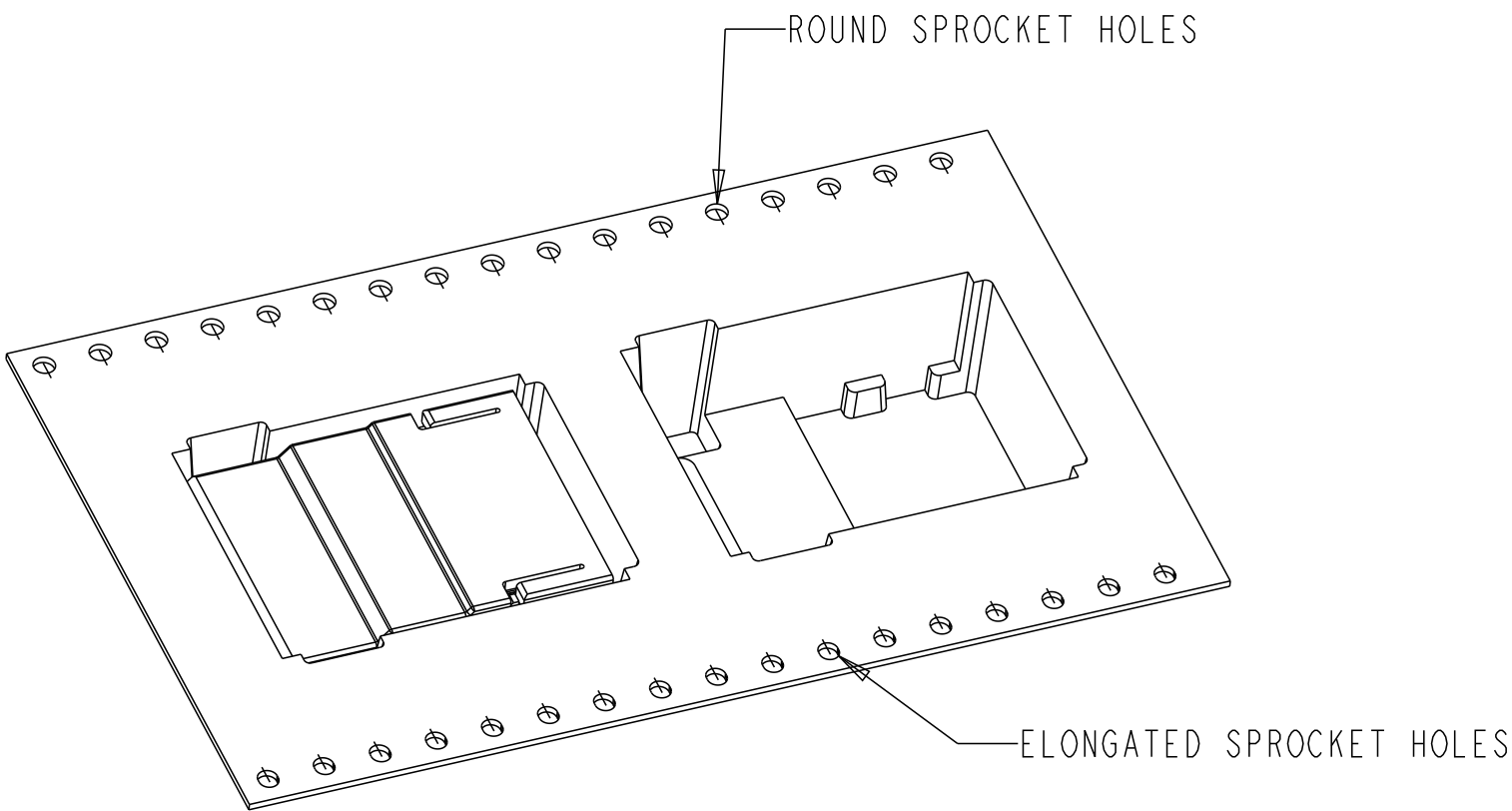
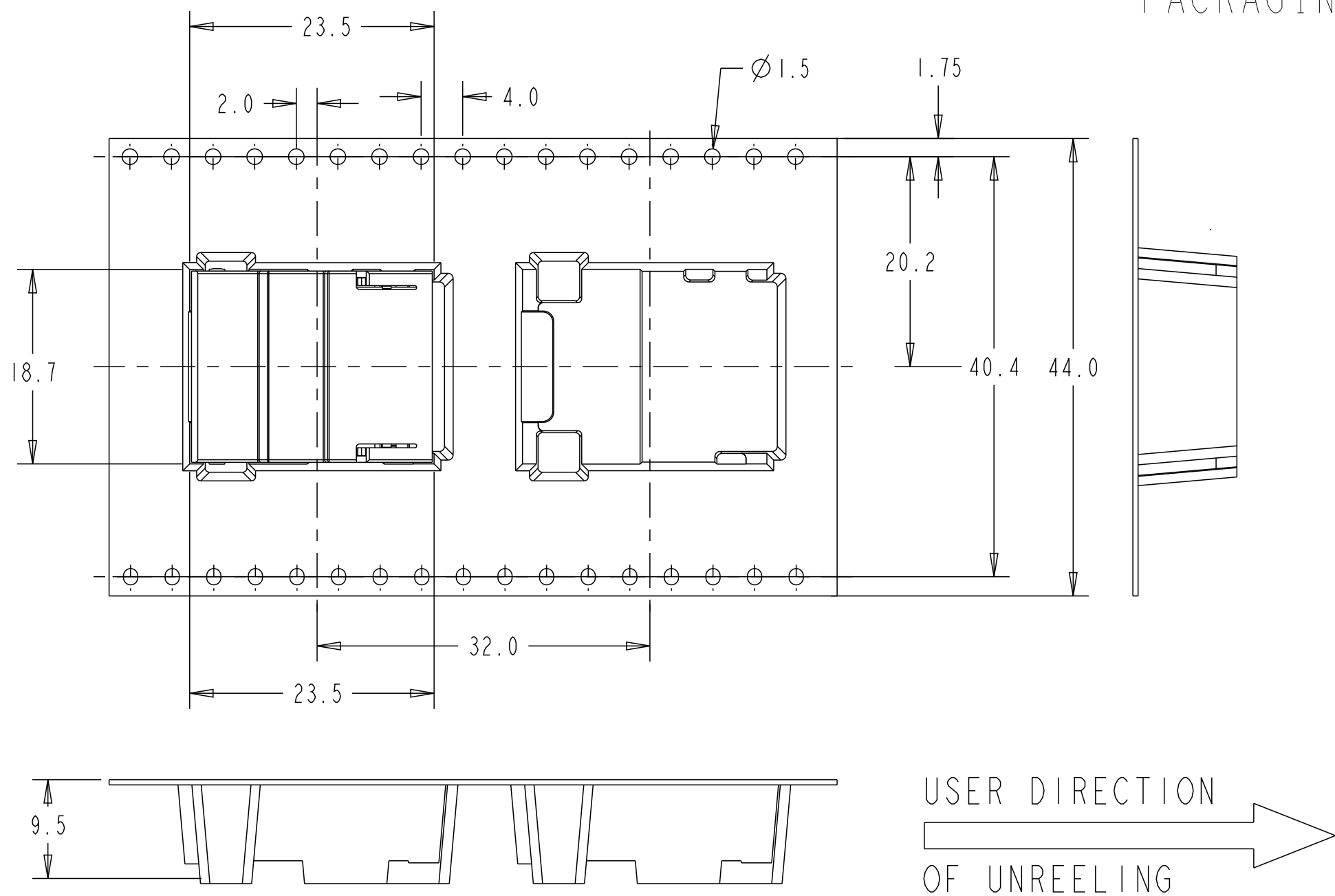


2474708-2/-3/-4/-5
RECOMMENDED PCB LAYOUT
SAME AS 2474708-1 EXCEPT AS NOTED

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 19SEP2023	 TE Connectivity		
DIMENSIONS: mm		CHK SUNY ZHAO 19SEP2023			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SUNY ZHAO 19SEP2023	NAME RECEPTACLE ASSEMBLY, 76 POSITION, QSFP DD 112		
0 PLC ±0.3 1 PLC ±0.25 2 PLC ±0.20 3 PLC ± 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC 108-161225 APPLICATION SPEC 114-130007 WEIGHT -	SIZE A2		
MATERIAL		CUSTOMER DRAWING	CAGE CODE 00779	DRAWING NO C-2474708	RESTRICTED TO -
		SCALE 5:1	SHEET 3 OF 5	REV A2	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PACKAGING SPEC FOR 2474708-3

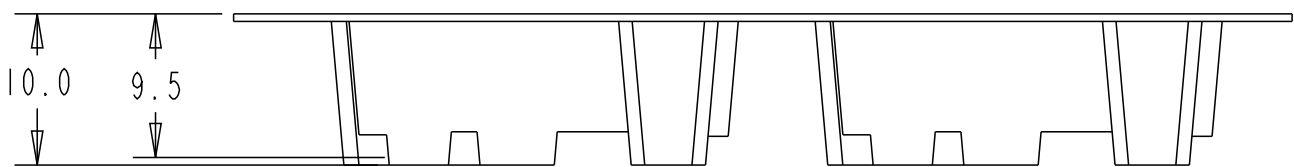
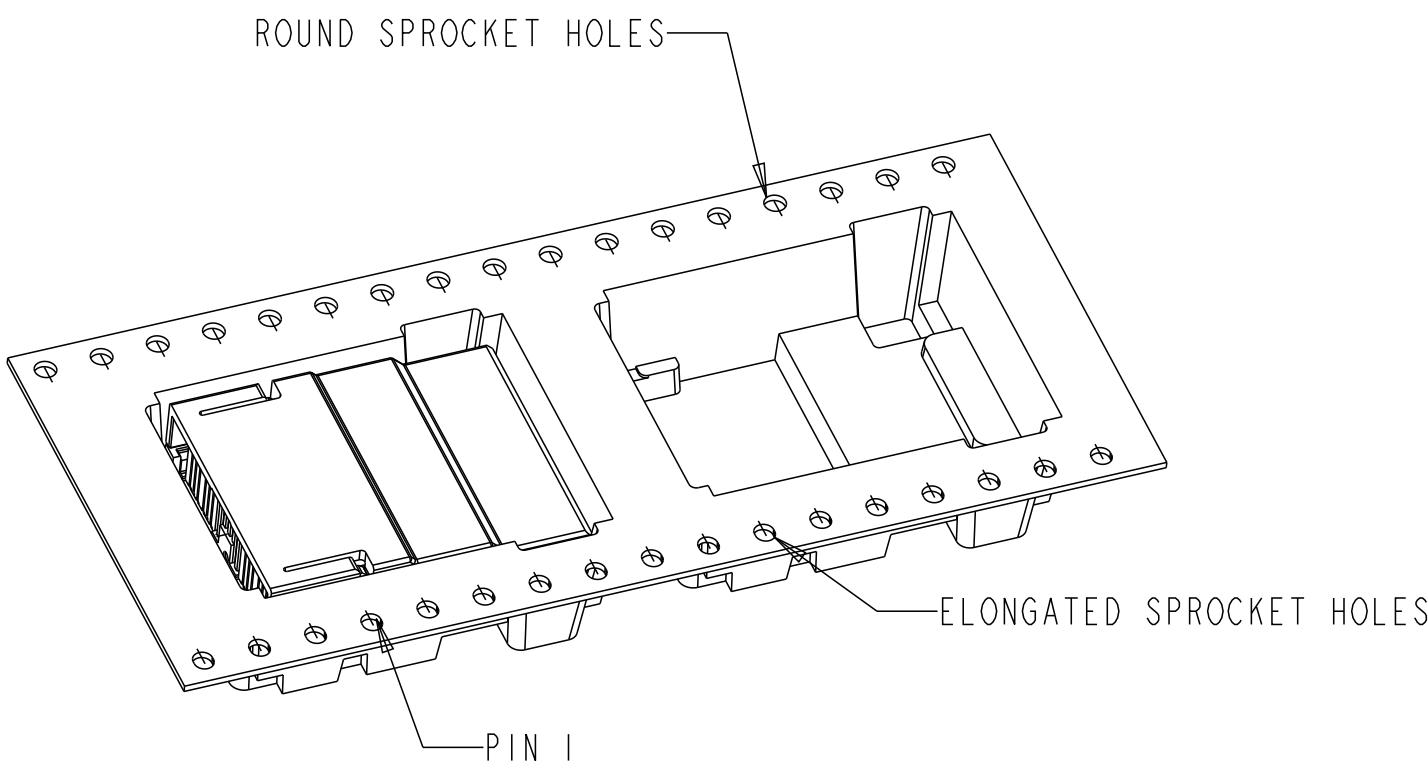
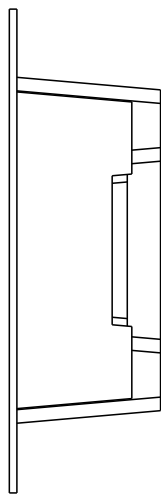
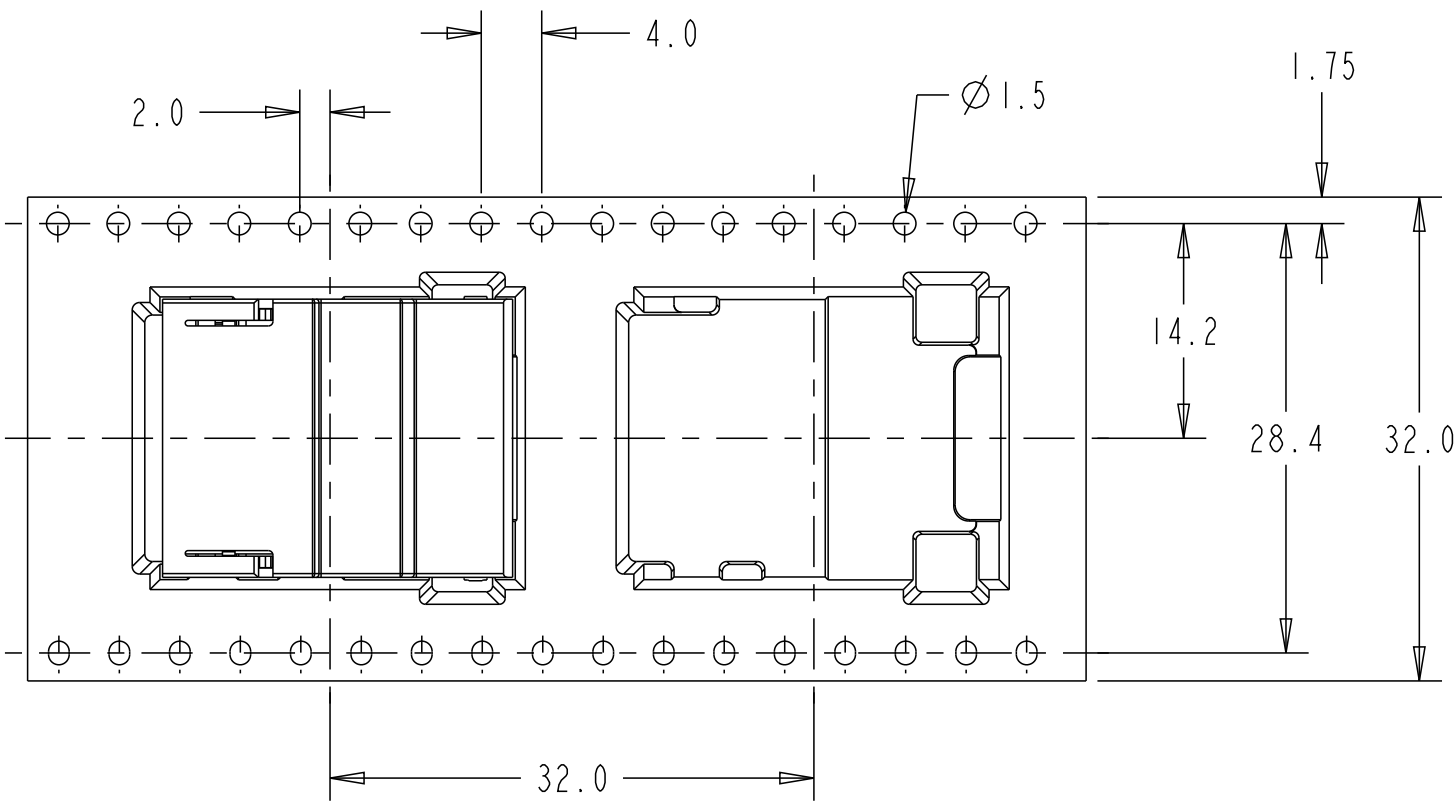


QTY: 250 pcs per Reel
1000 pcs per Shipping Box

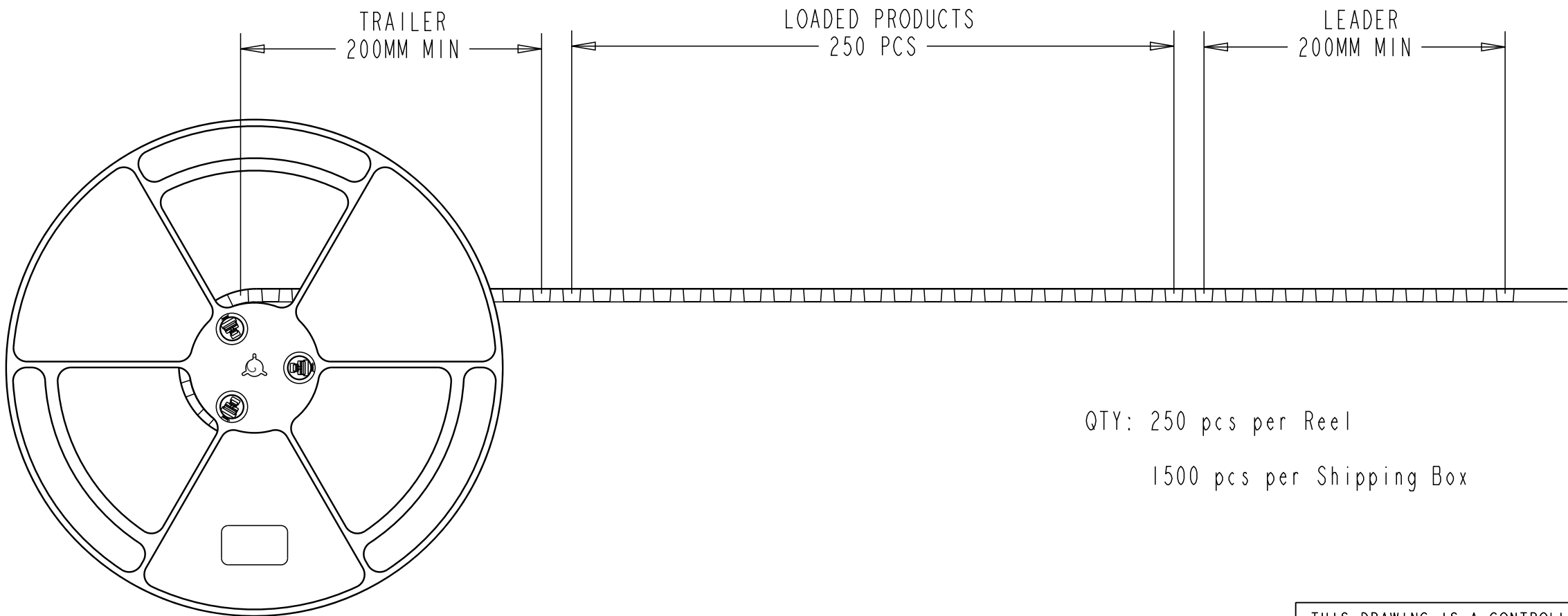
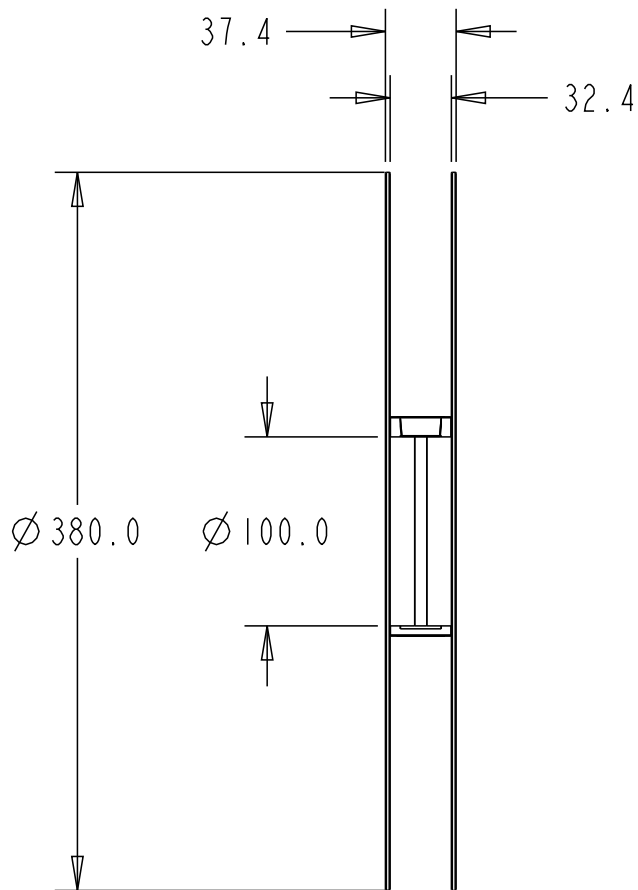
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 19SEP2023	TE Connectivity			
DIMENSIONS:		CHK SUNY ZHAO 19SEP2023				
mm		APVD SUNY ZHAO 19SEP2023	NAME RECEPTACLE ASSEMBLY, 76 POSITION, QSFP DD 112			
		PRODUCT SPEC 108-161225	SIZE A2			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 114-130007	CAGE CODE 00779		DRAWING NO C-2474708	
MATERIAL		WEIGHT -	RESTRICTED TO -		SCALE 5:1	
		CUSTOMER DRAWING	SHEET 4 OF 5		REV A2	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PACKAGING SPEC FOR 2474708-4



USER DIRECTION
OF UNREELING



QTY: 250 pcs per Reel
1500 pcs per Shipping Box

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 19SEP2023	TE Connectivity			
DIMENSIONS: mm		CHK SUNY ZHAO 19SEP2023				
		APVD SUNY ZHAO 19SEP2023	NAME RECEPTACLE ASSEMBLY, 76 POSITION, QSFP DD 112			
		PRODUCT SPEC 108-161225	SIZE -			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 114-130007	CAGE CODE A200779		DRAWING NO C-2474708	RESTRICTED TO -
MATERIAL		WEIGHT -	SCALE 5:1		SHEET 5 OF 5	REV A2
		CUSTOMER DRAWING				