

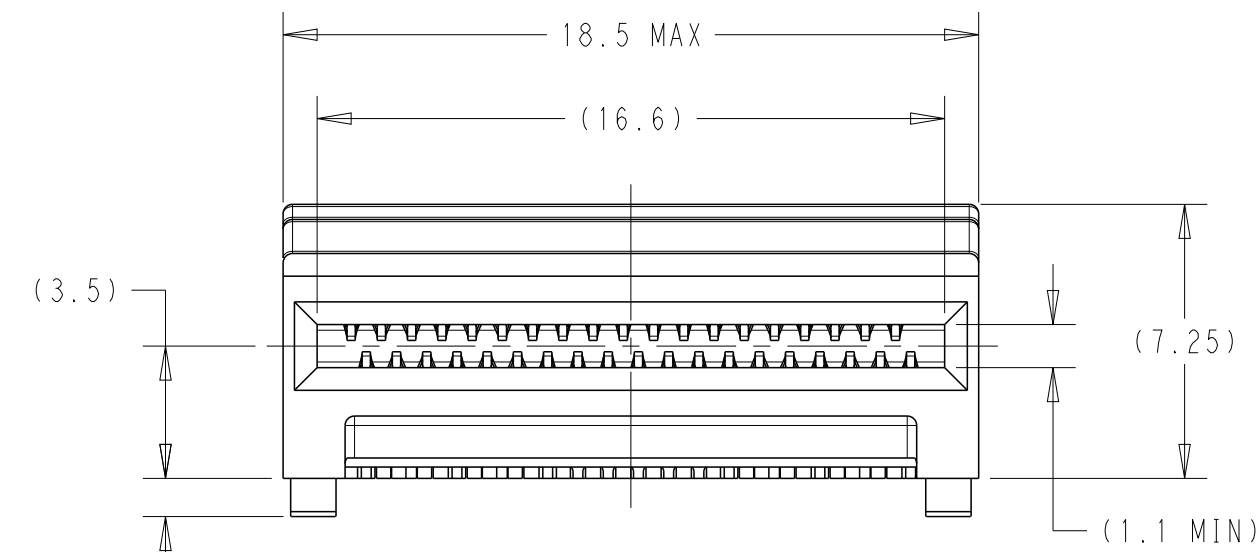
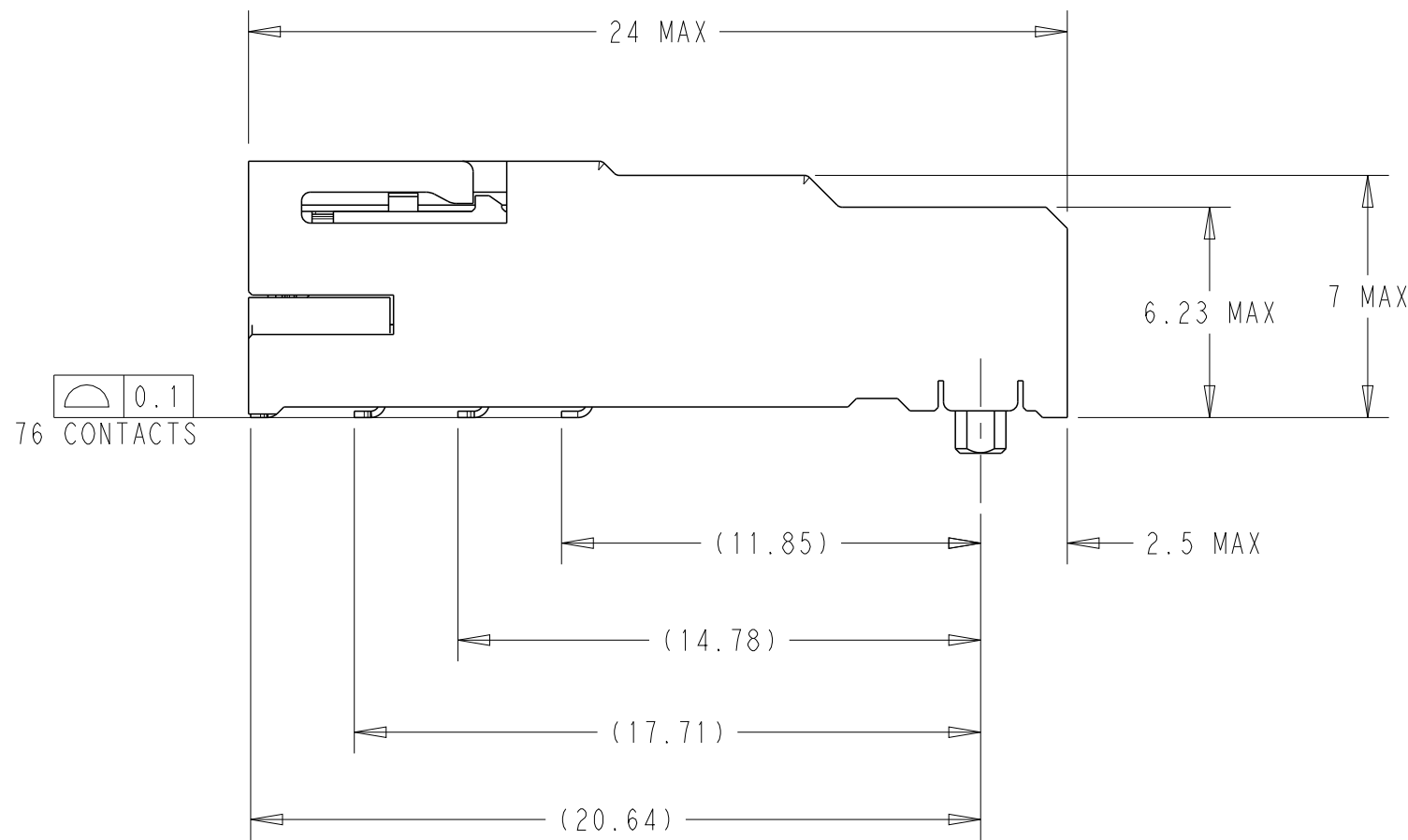
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASE PER ECN-24-275717	10JUL2024	JY	SZ

D

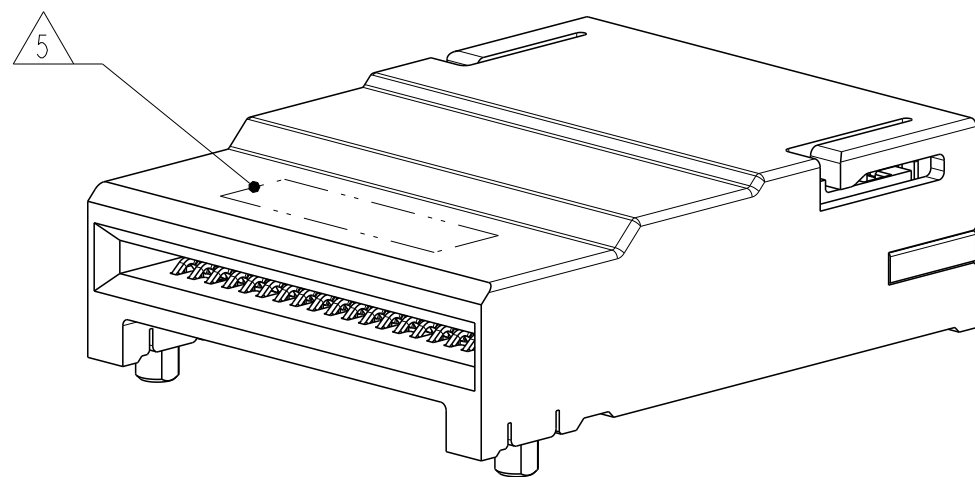
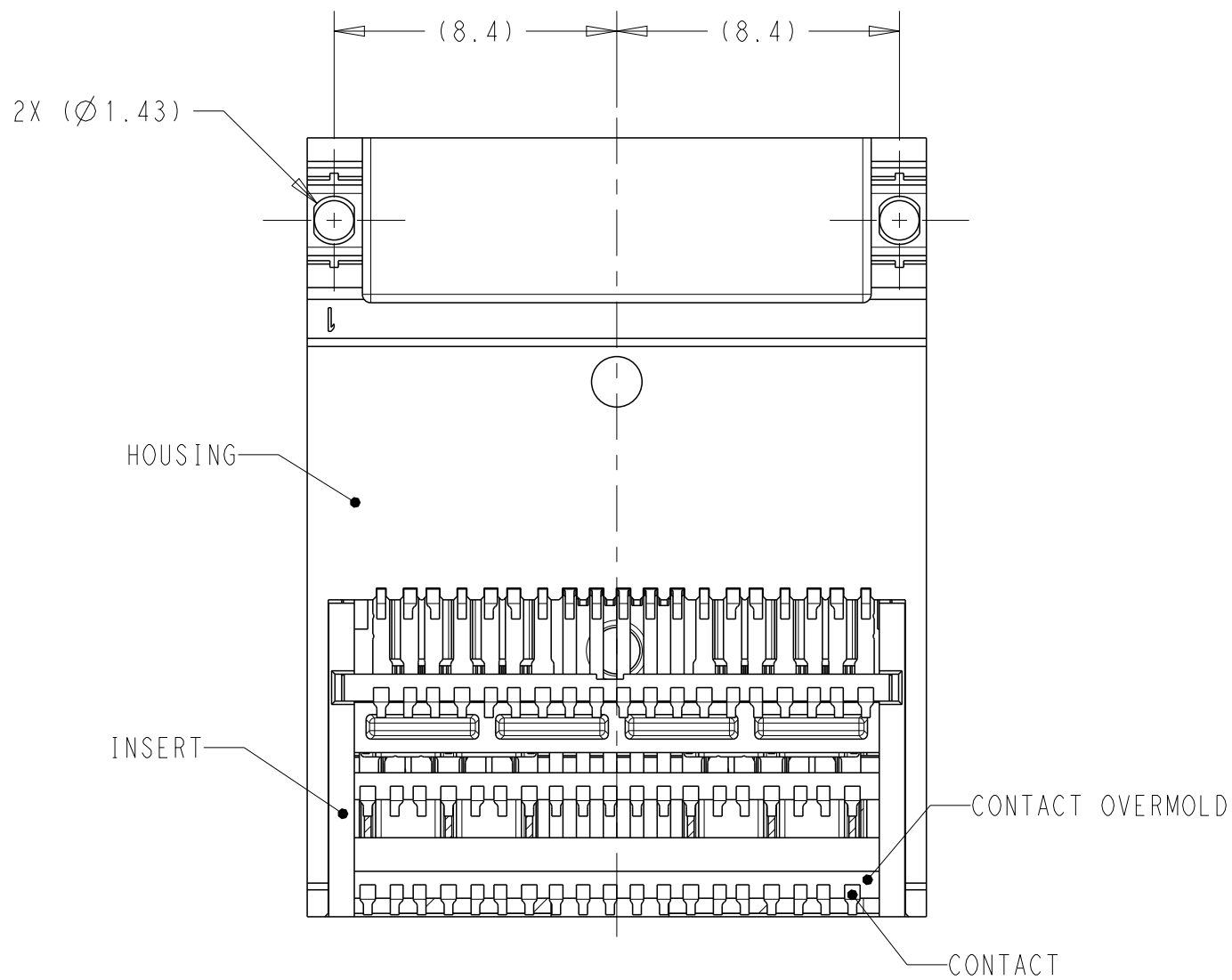
C

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 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.

SAME AS -2, WITH CUSTOM PKG	WITH SOLDER WASHERS	2474708-4
SAME AS -2, WITH CUSTOM PKG	WITH SOLDER WASHERS	2474708-3
SEE SHEET 2	WITH SOLDER WASHERS	2474708-2
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:		CHK 19SEP2023 SUNY ZHAO				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 19SEP2023 SUNY ZHAO	NAME RECEPTACLE ASSEMBLY, 76 POSITION, QSFP DD 112			
mm		PRODUCT SPEC 108-161225	SIZE CAGE CODE DRAWING NO RESTRICTED TO			
0 PLC ±0.3 1 PLC ±0.25 2 PLC ±0.20 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		APPLICATION SPEC 114-130007	A2 00779 C-2474708			
MATERIAL		WEIGHT -	CUSTOMER DRAWING			
1		2	SCALE 5:1 SHEET 1 OF 5 REV A			

D

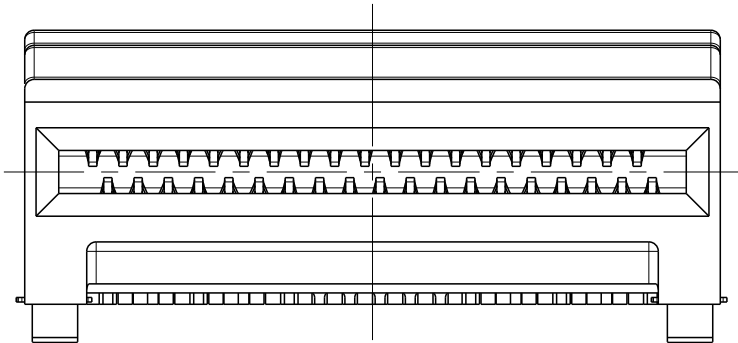
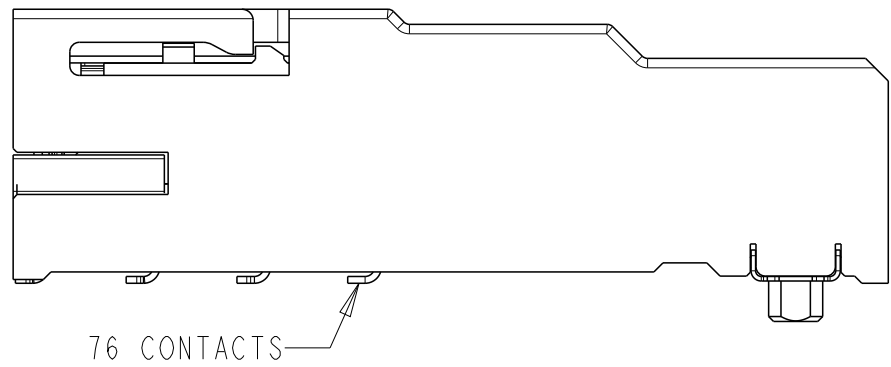
C

B

A

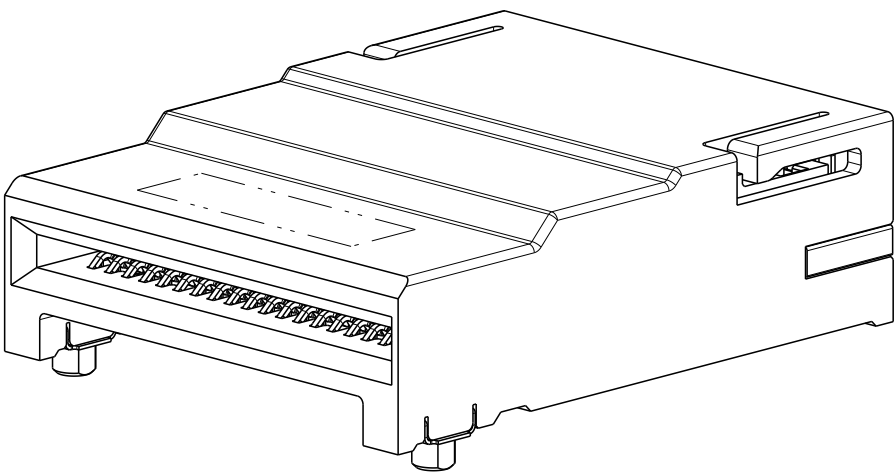
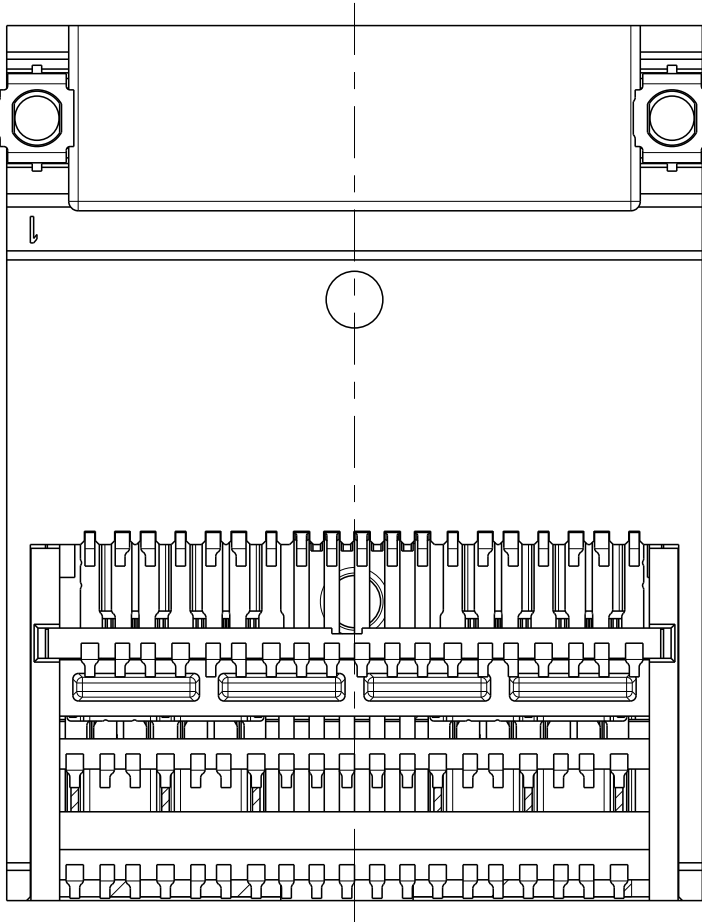
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

D



2474708-2

2X SOLDER WASHER



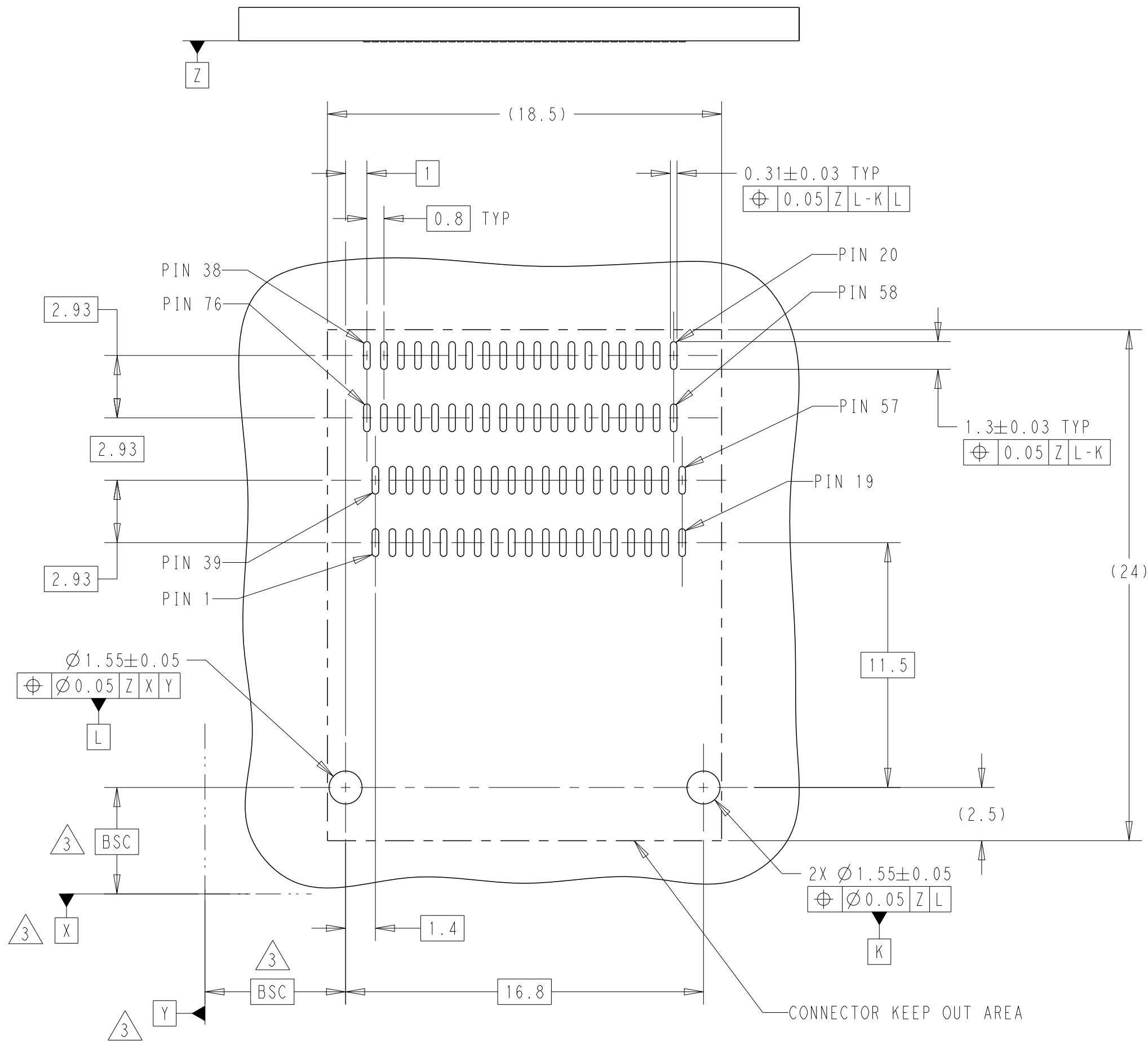
2474708-2/-3/-4
UNSPECIFIED DIMENSIONS ARE SAME AS -1
EXCEPT FOR SOLDER WASHERS
SCALE 4:1

B

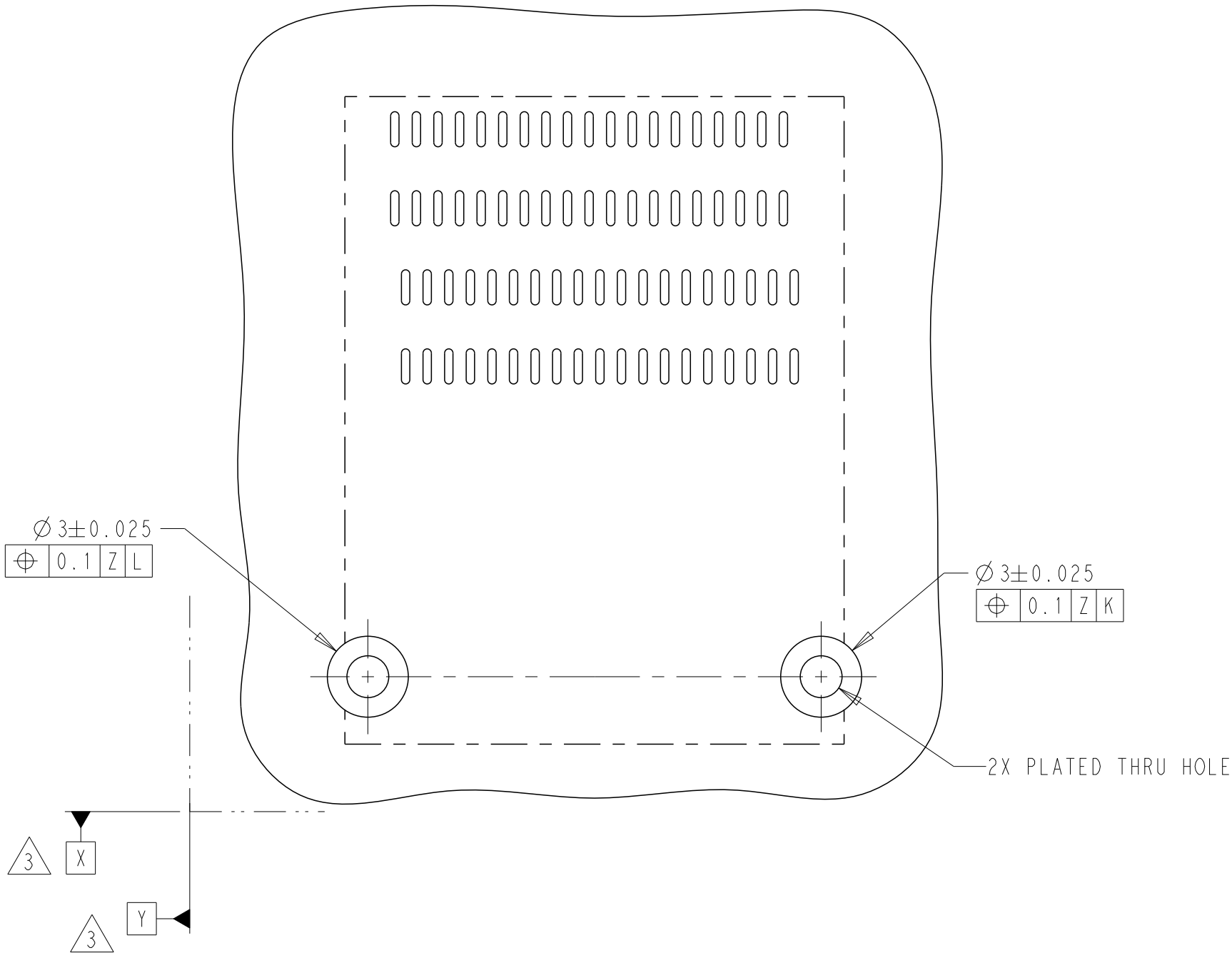
A

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 108-130016	SIZE -			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 114-130007	CAGE CODE A200779		DRAWING NO C-2474708	RESTRICTED TO -
MATERIAL		WEIGHT -	SCALE 5:1		SHEET 2 OF 5	REV A
CUSTOMER DRAWING						

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



2474708-1
RECOMMENDED PCB LAYOUT

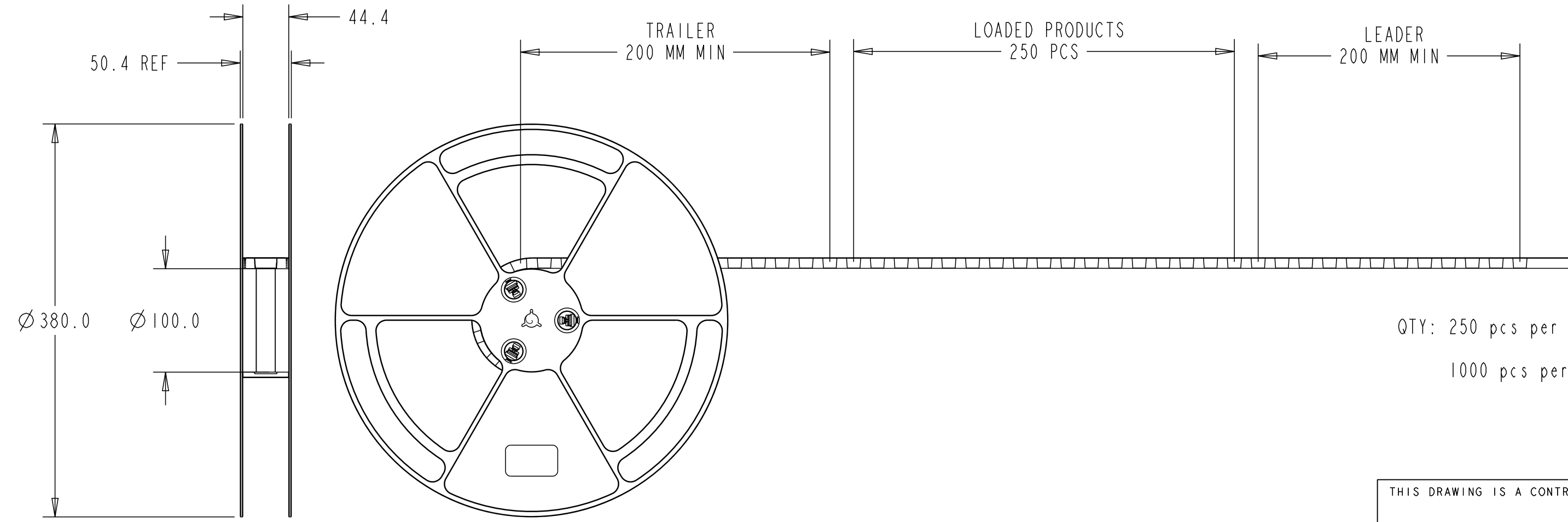
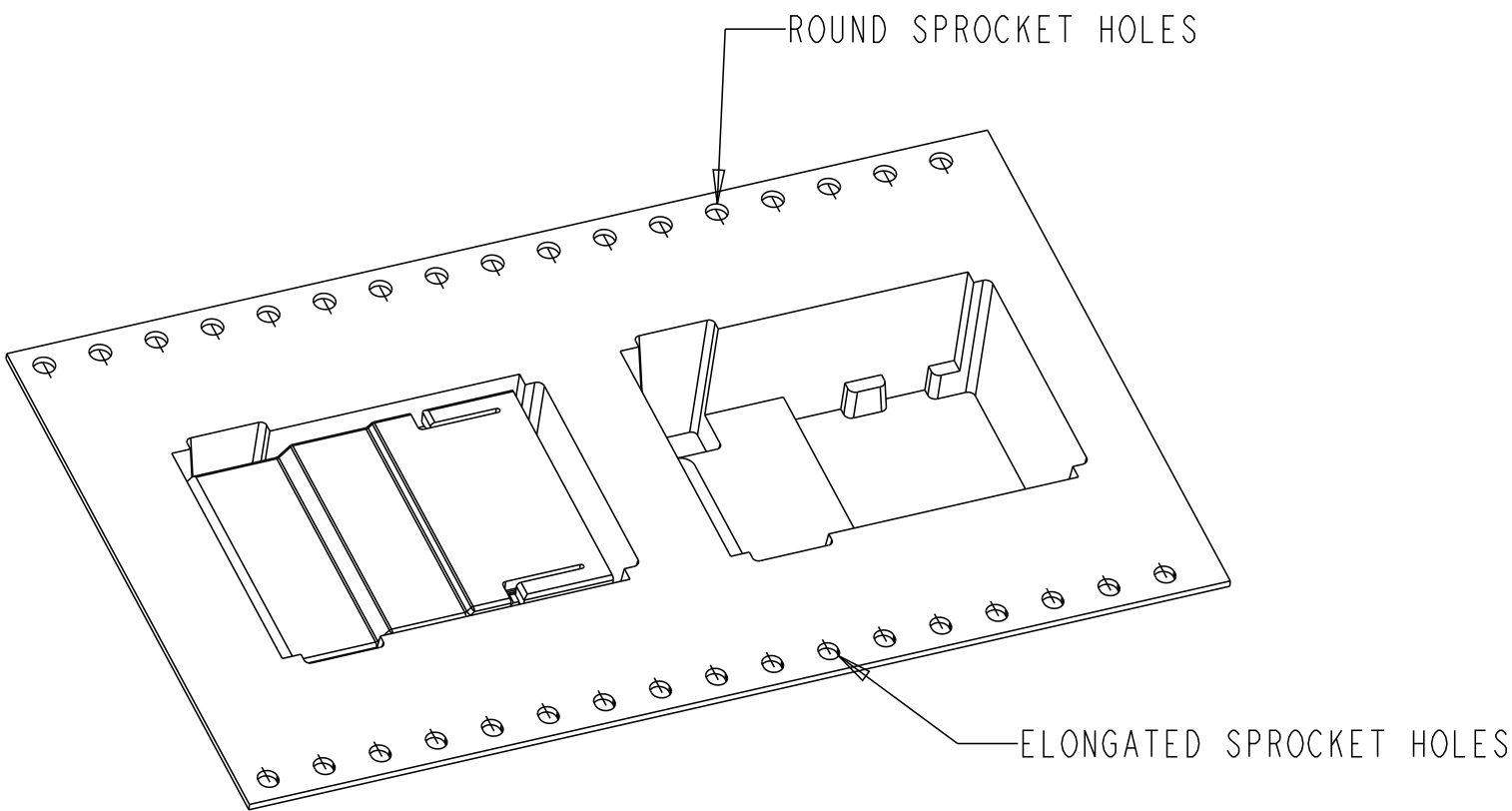
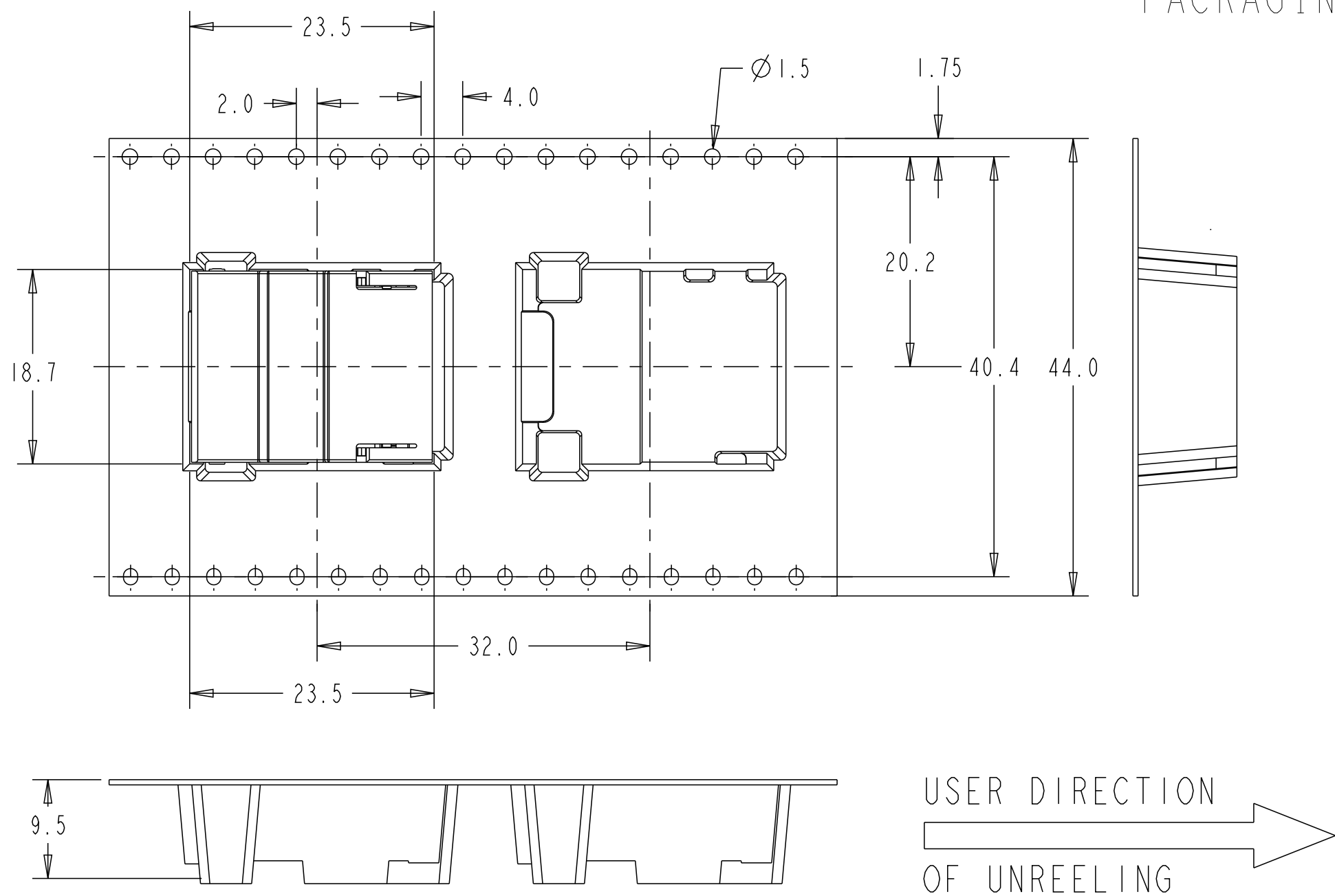


2474708-2/-3/-4
RECOMMENDED PCB LAYOUT
SAME AS 2474708-1 EXCEPT AS NOTED

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 108-130016 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 A	

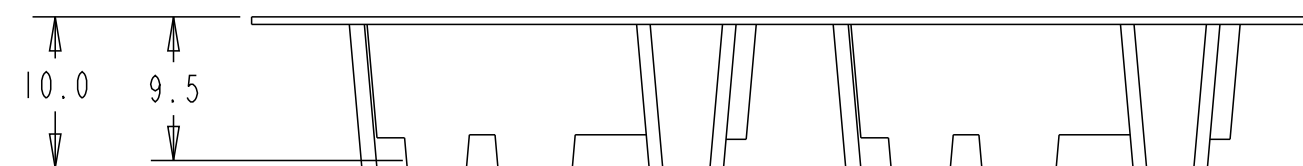
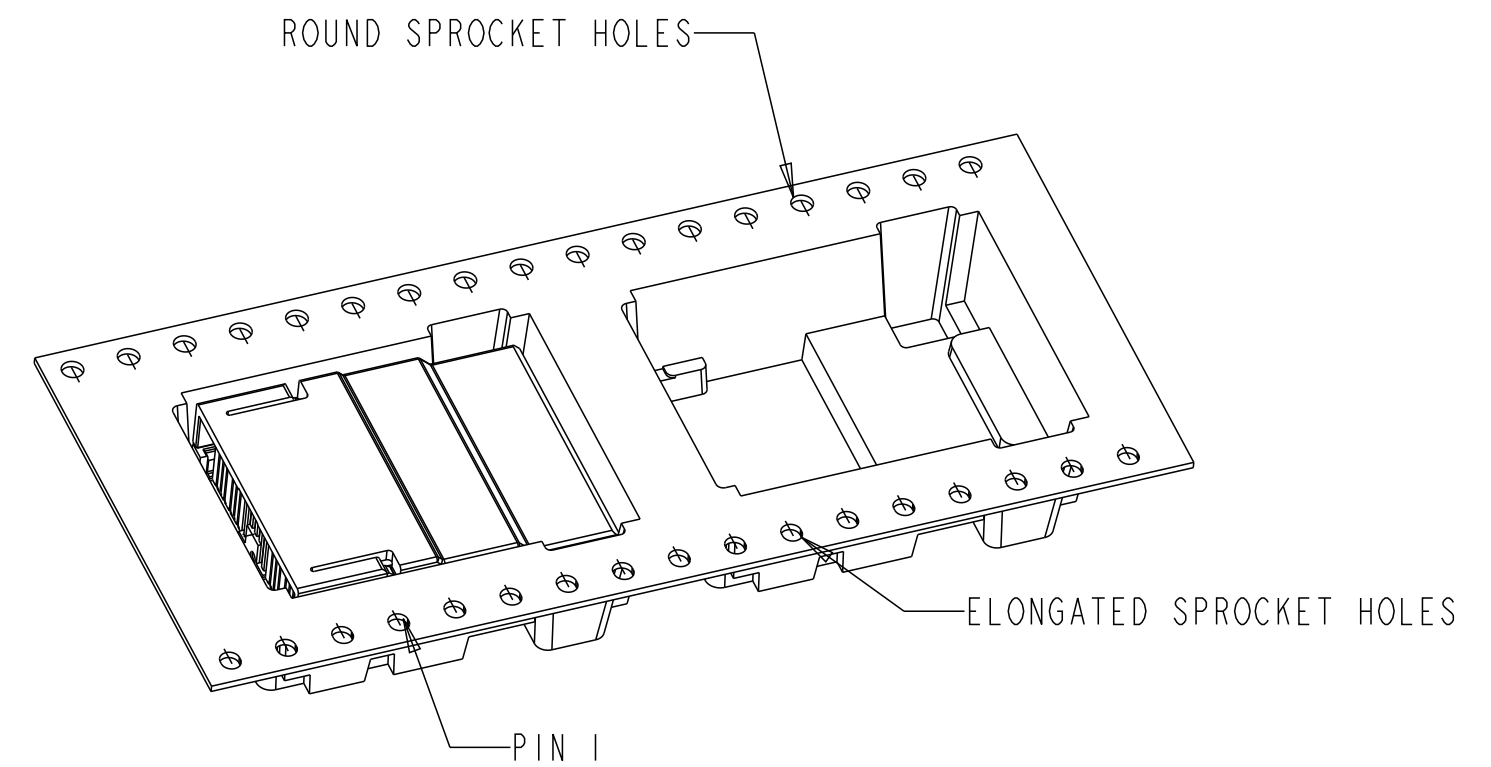
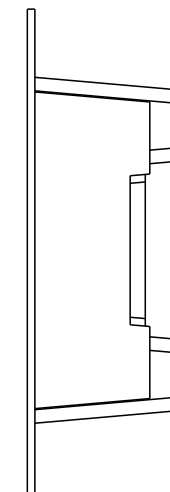
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

PACKAGING SPEC FOR 2474708-3

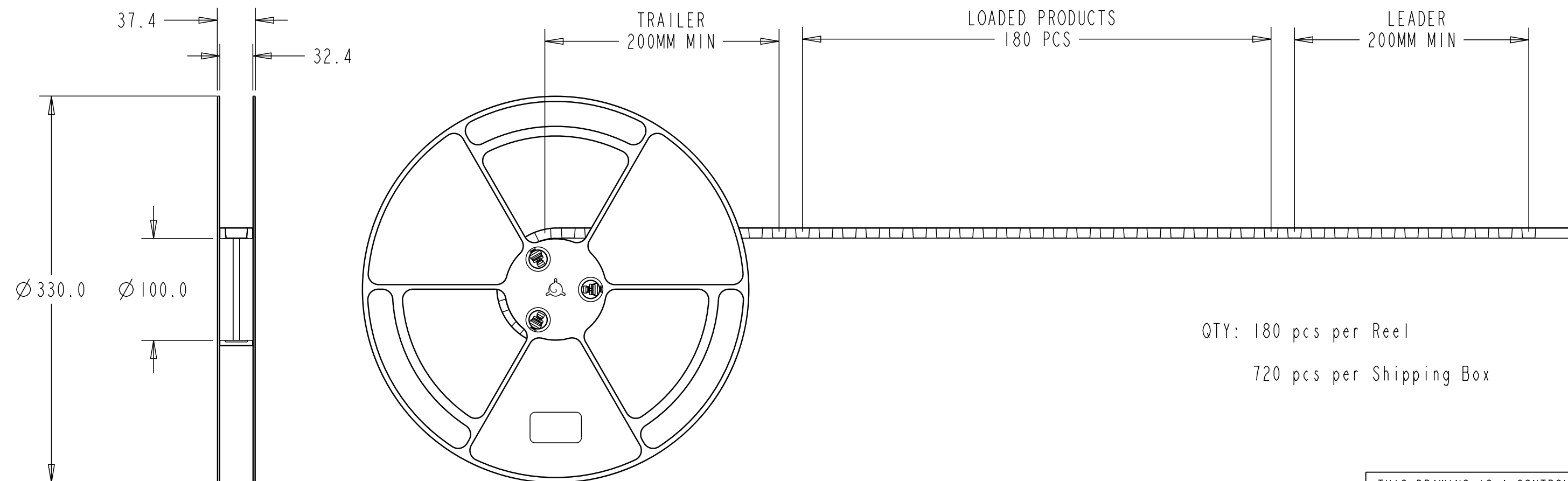


QTY: 250 pcs per Reel
1000 pcs per Shipping Box

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 19SEP2023 JASON YANG	TE Connectivity			
DIMENSIONS:		CHK 19SEP2023 SUNY ZHAO				
mm		APVD 19SEP2023 SUNY ZHAO	NAME RECEPTACLE ASSEMBLY, 76 POSITION, QSFP DD 112			
		PRODUCT SPEC	SIZE			
		108-130016	CAGE CODE			
MATERIAL		APPLICATION SPEC	DRAWING NO			
		114-130007	RESTRICTED TO			
FINISH		WEIGHT	A2 00779 C-2474708			
		CUSTOMER DRAWING	SCALE 5:1 SHEET 4 OF 5 REV A			



USER DIRECTION
OF UNREELING



QTY: 180 pcs per Reel
720 pcs per Shipping Box

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN JASON YANG 19SEP2023		 TE Connectivity	
		CHW SUNY ZHAO 19SEP2023			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.3 1 PLC ±0.25 2 PLC ±0.20 3 PLC ± 4 PLC ± ANGLES ± FINISH		NAME RECEPTACLE ASSEMBLY, 76 POSITION, QSFP DD 112 -	
		APVD SUNY ZHAO 19SEP2023 PRODUCT SPEC 108-130016 APPLICATION SPEC 114-130007 WEIGHT -		SIZE A2	
MATERIAL				CAGE CODE 00779	
				DRAWING NO G=2474708	
				RESTRICTED TO -	
CUSTOMER DRAWING				SCALE 5:1	SHEET 5 OF 5
				REV A	