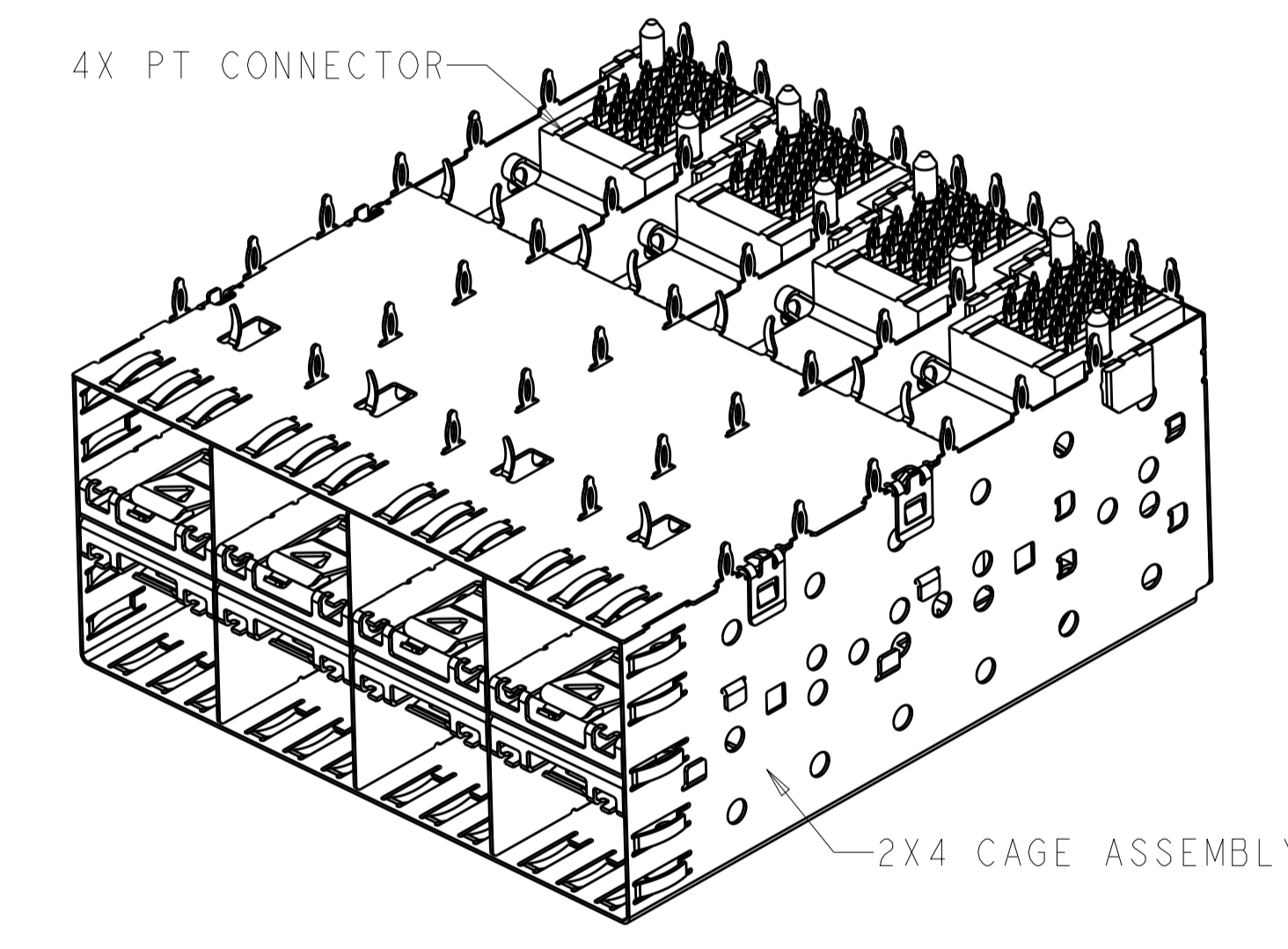
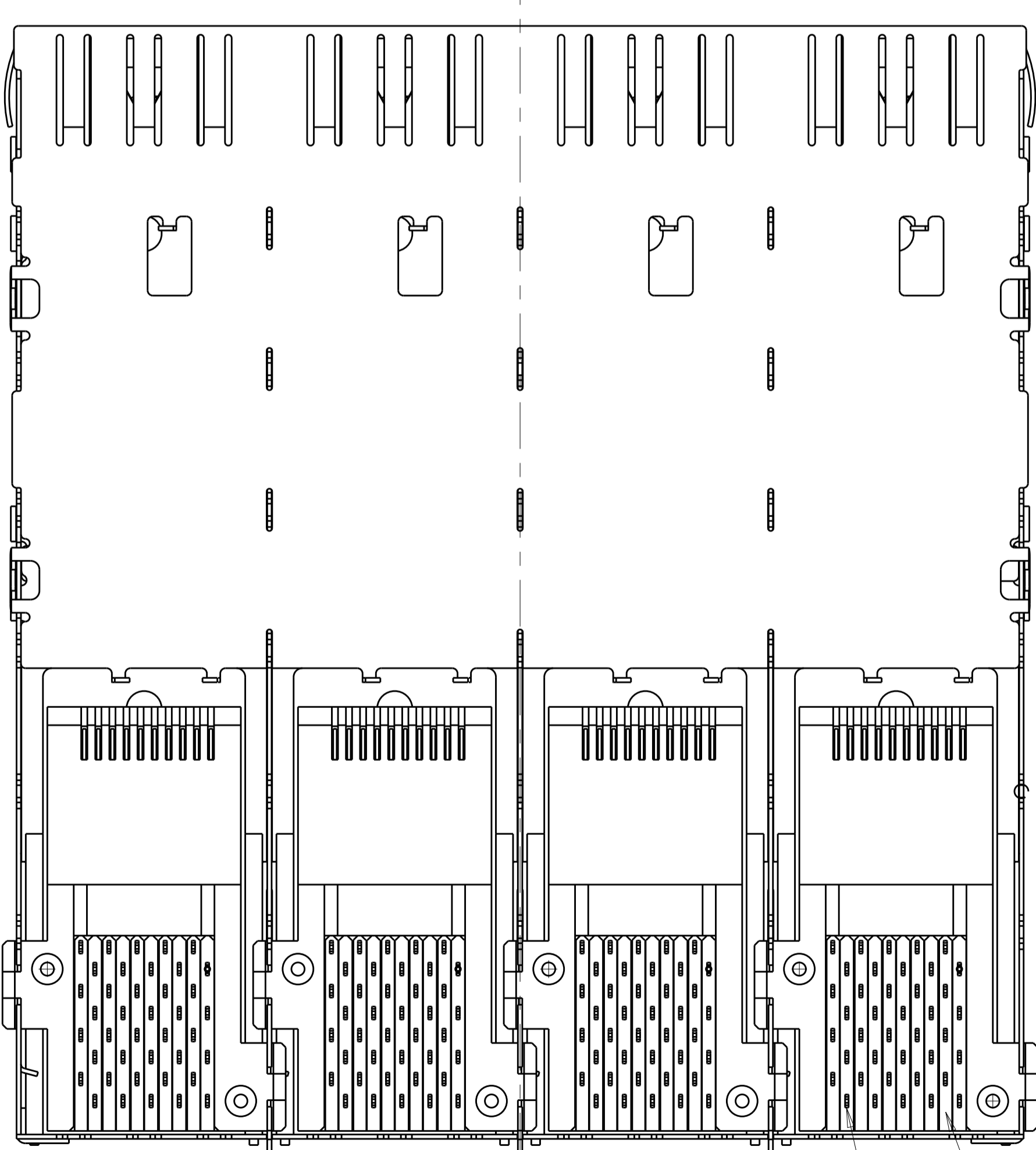
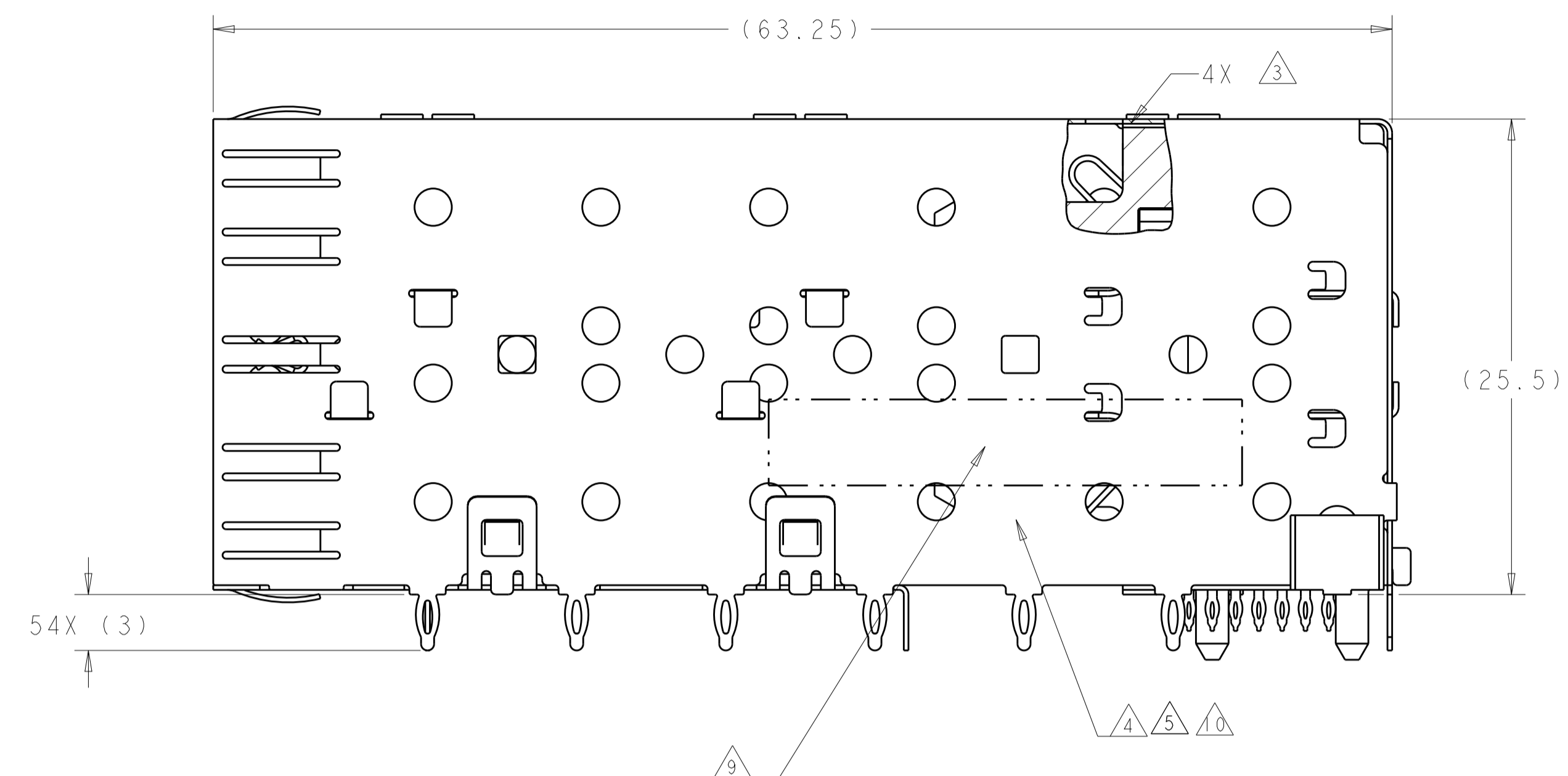
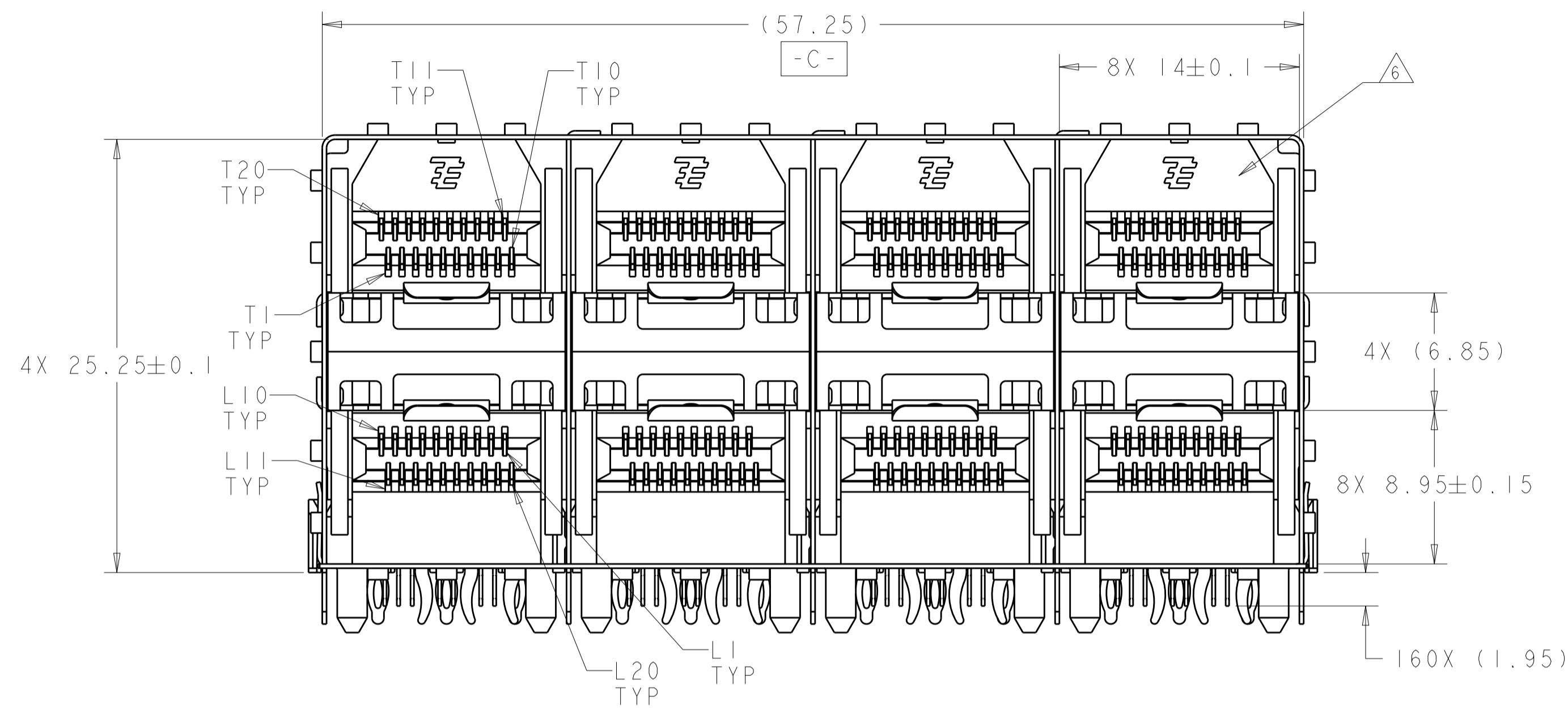


LOC		DIST		REVISIONS			
P	LTN	DESCRIPTION	DATE	DWN	APVD		
D1		REVISED PER ECO-11-005027	18MAR2011	RK	HMR		
F		REVISED PER ECO-14-000886	20FEB2014	JW	SH		
F1		REVISED PER ECO-14-010419	11JUL2014	JW	SH		
G		REVISED PER ECO-15-013594	22SEP2015	JW	SH		



1658390-1&2
SCALE 2:1

- ① DATUM AND BASIC DIMENSION TO BE DETERMINED BY CUSTOMER.
- ② INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.
- ③ TOP OF PT CONNECTOR TO BE 0-0.15 FROM INSIDE SURFACE OF CAGE.
- ④ COPPER ALLOY.
- ⑤ 1.25µm MIN TIN PER ASTM B 545 OVER NICKEL FLASH PER QQ-N-290. NON-PLATED EDGES PERMISSIBLE.
- ⑥ LCP, HIGH TEMPERATURE, UL 94V-0 RATED, BLACK.
- ⑦ POLYESTER, UL 94V-0 RATED, BLACK.
- ⑧ CONTACT MATING AREA: SURFACE TREATMENT OVER 0.76µm MIN GOLD PER ASTM B 488 OVER 1.27µm MIN NICKEL PER QQ-N-290. NEEDLE EYE: 1.25µm MIN TIN PER ASTM B 545 OVER 1.27µm MIN NICKEL PER QQ-N-290. REMAINDER OF CONTACT: 0.76µm MIN NICKEL PER QQ-N-290.
- ⑨ DATE CODE AND PART NUMBER IN APPROXIMATE AREA SHOWN.
- ⚠ NICKEL SILVER ALLOY (NO PLATING)

SUPERSEDED BY: 1658390-2

CONNECTOR FINISH	CONNECTOR MATERIAL	CAGE FINISH	CAGE MATERIAL	PART NUMBER
⑧	④ ⑦	NO	①	1658390-2
⑧	④ ⑦	⑤	④	1658390-1

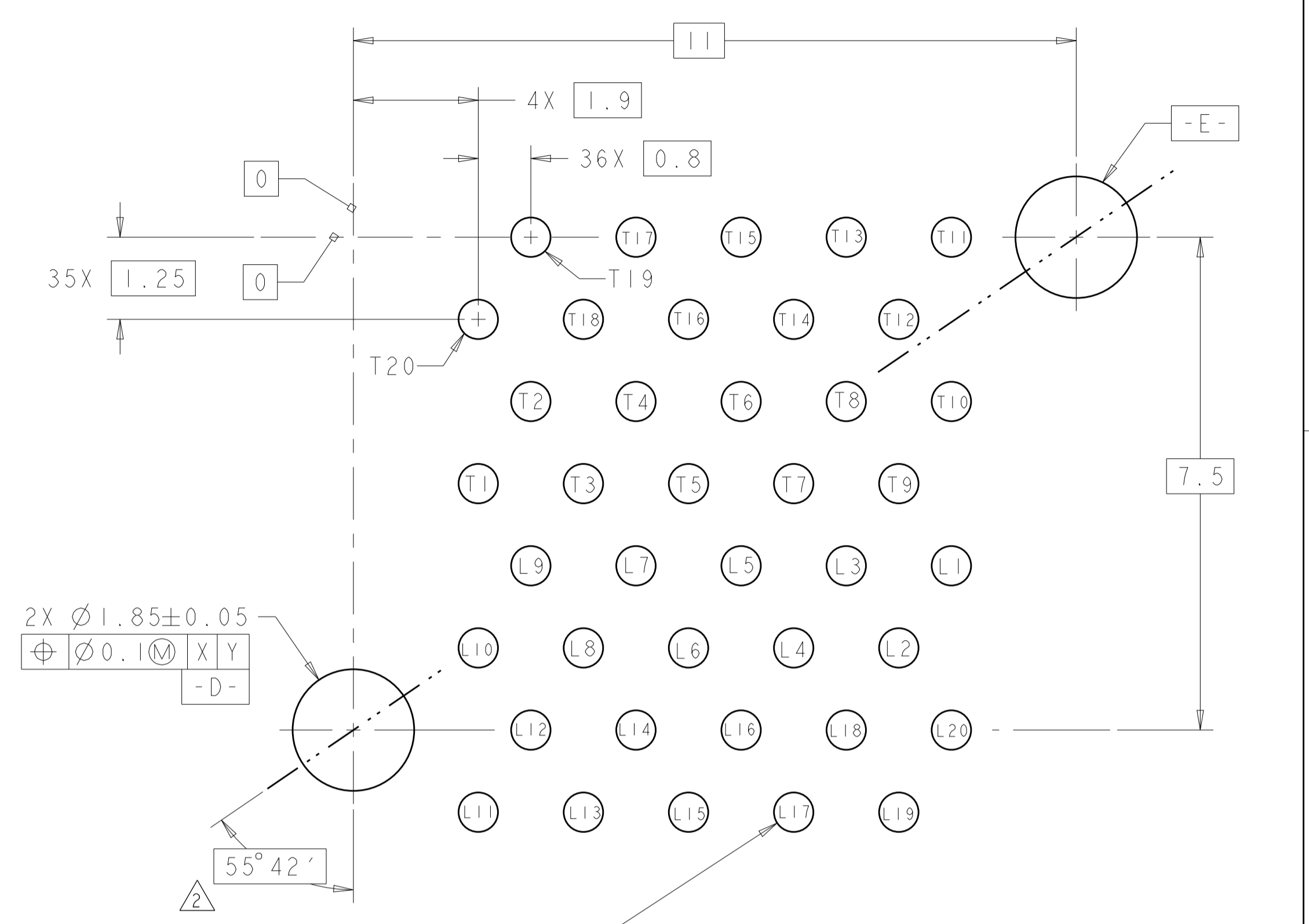
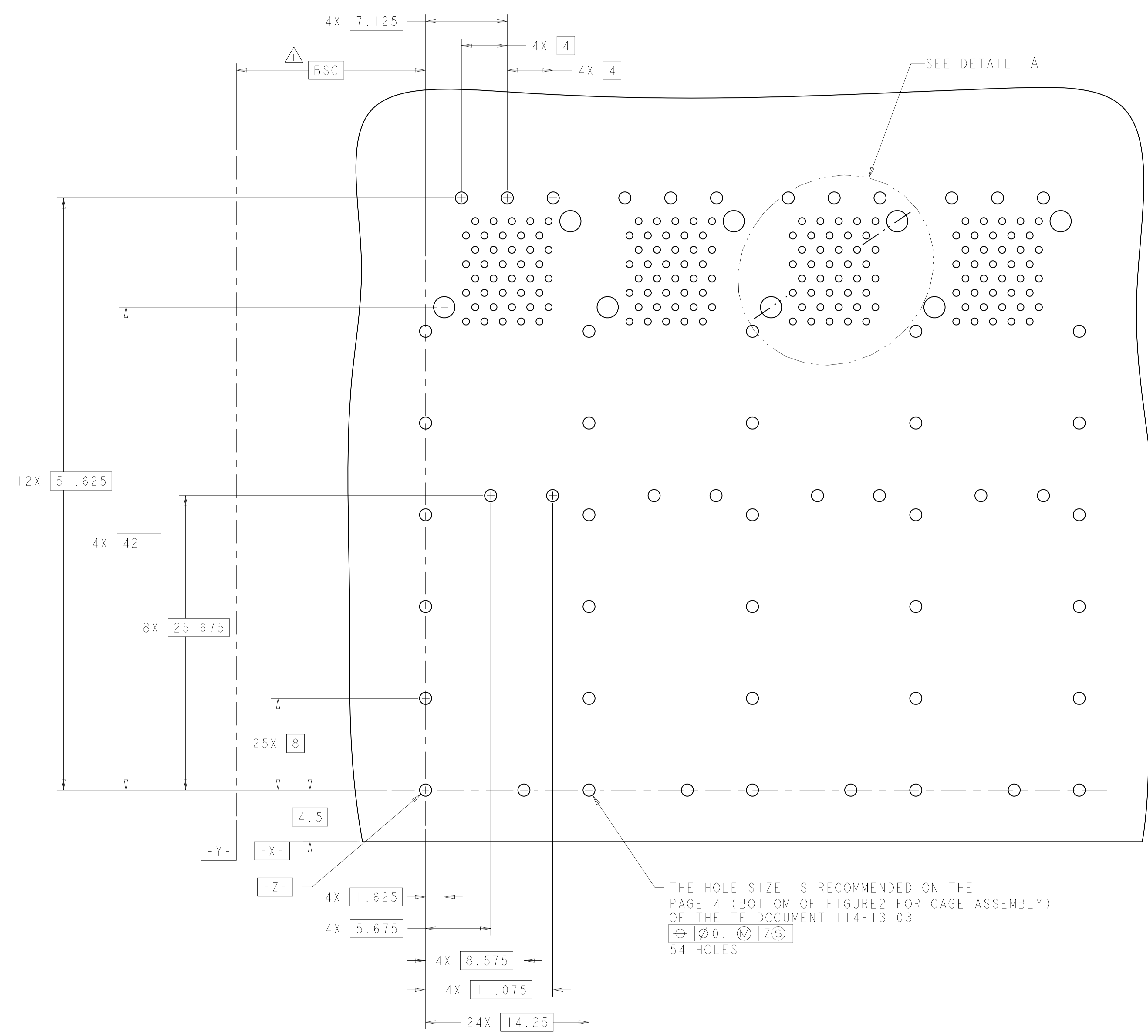
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Z4MAR03
DIMENSIONS:		CHK	M. COWHER 23JAN04
mm		APVD	J. KOPPENHEFFER 23JAN03
0 PLC ±		NAME	
1 PLC ±0.1		M. WALMSLEY 23JAN03	
2 PLC ±		PRODUCT SPEC	
3 PLC ±		108-2161	
4 PLC ±		APPLICATION SPEC	
ANGLES ±		SIZE	
FINISH		114-13103	
MATERIAL		WEIGHT	
		Customer Drawing	

STE TE Connectivity

PT CONNECTOR AND CAGE ASSEMBLY, 2x4, PRESS FIT, STANDARD PROFILE, SFP

SCALE 1:1 SHEET 1 OF 3 REV G

LOC	DIST	REV	DATE	BY	APPV
ES	00				
REVISIONS					
DESCRIPTION			DATE	BY	APPV
SEE SHEET 1					



THE HOLE SIZE IS RECOMMENDED ON THE PAGE 4 (TOP OF FIGURE2 FOR CONNECTOR) OF THE TE DOCUMENT 114-13103
 $\text{Ø} \text{Ø}0.08 \text{M} | \text{D} \text{S} | \text{E} \text{S}$
 40X4 HOLES

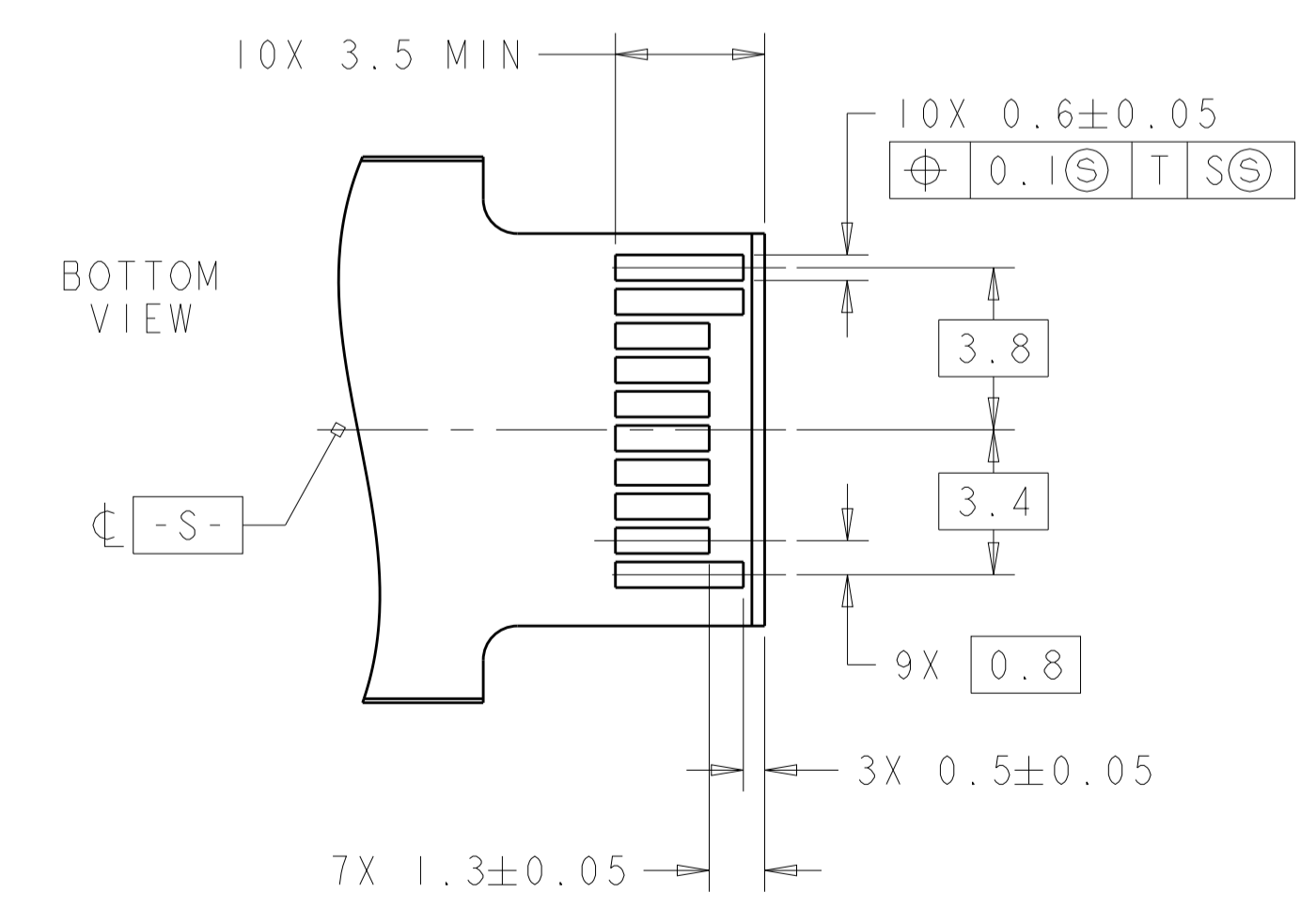
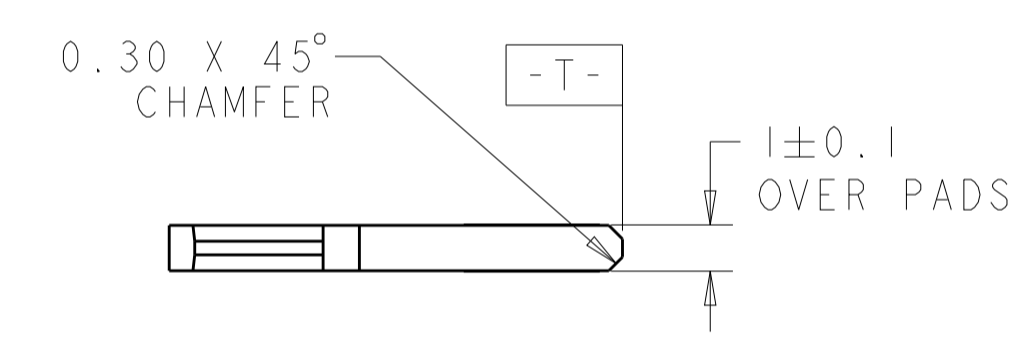
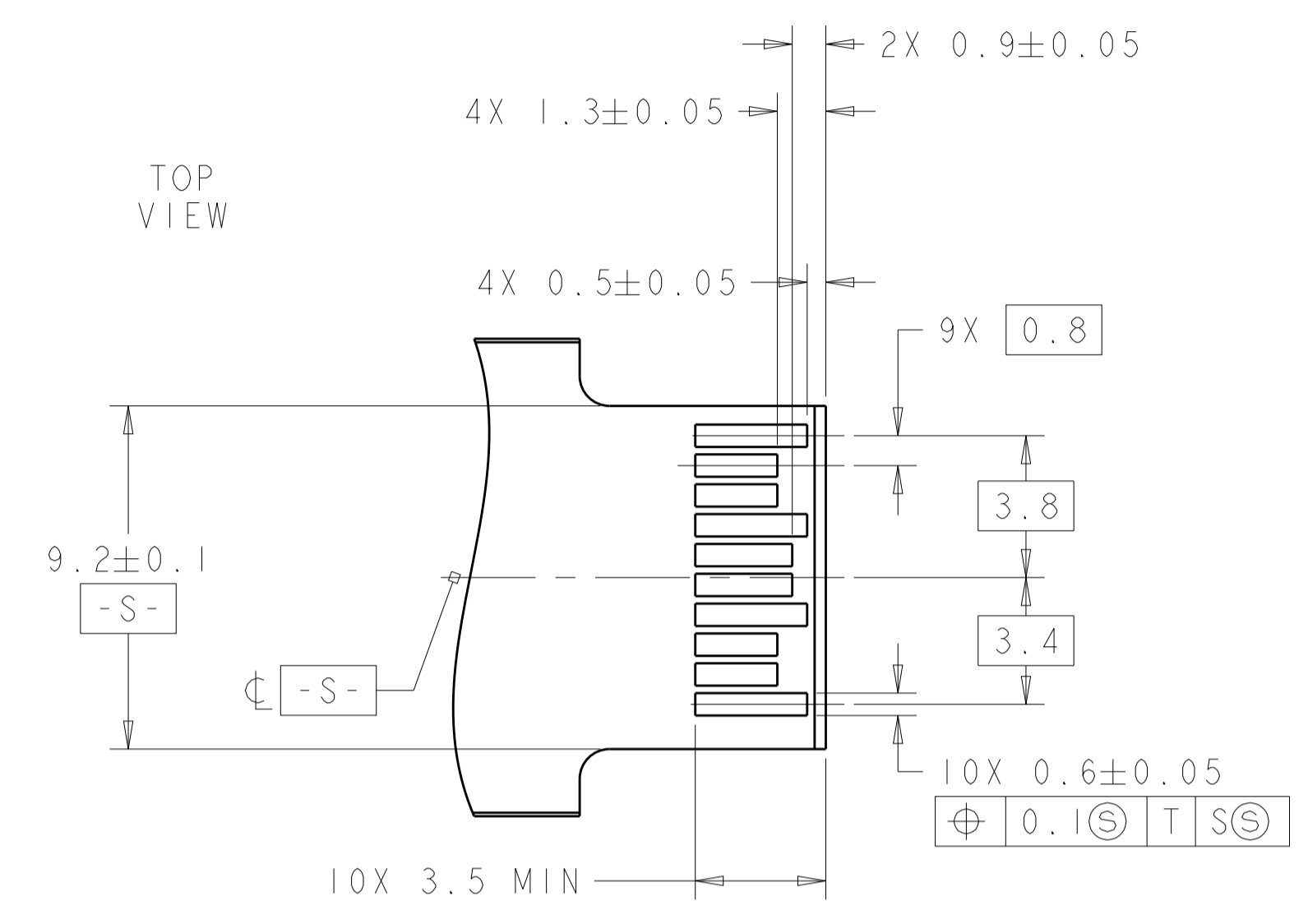
DETAIL A
 SCALE 15:1

THE HOLE SIZE IS RECOMMENDED ON THE PAGE 4 (BOTTOM OF FIGURE2 FOR CAGE ASSEMBLY) OF THE TE DOCUMENT 114-13103
 $\text{Ø} \text{Ø}0.1 \text{M} | \text{Z} \text{S}$
 54 HOLES


RECOMMENDED PCB CONFIGURATION
 SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: M. COWHER 24MAR03	TE Connectivity
DIMENSIONS: mm		CHK: J. KOPPENHEFFER 23JAN04	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APV: M. WALMSLEY 23JAN03	NAME: PT CONNECTOR AND CAGE ASSEMBLY, 2x4, PRESS FIT, STANDARD PROFILE, SFP
0 PLC ±		PRODUCT SPEC	
1 PLC ±0.1		108-2161	SIZE: CAGE CODE DRAWING NO. RESTRICTED TO A100779C=1658390
2 PLC ±		APPLICATION SPEC	
3 PLC ±		114-13103	SCALE: 1:1 SHEET 2 OF 3 REV G
4 PLC ±		WEIGHT	
ANGLES ±		Customer Drawing	
FINISH			

LOC	DIST	REVISIONS					
ES	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



RECOMMENDED LAYOUT FOR
 MATING TRANSCEIVER PCB
 SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. COWHER	ZAMAR03	 TE Connectivity
DIMENSIONS: mm		CHK J. KOPPENHEFFER	23JAN04	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M. WALMSLEY	23JAN03	NAME PT CONNECTOR AND CAGE ASSEMBLY, 2x4, PRESS FIT, STANDARD PROFILE, SFP
0 PLC ± 1 PLC ± 2 PLC ±0.1 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC 108-2161		SIZE A100779
MATERIAL		APPLICATION SPEC 114-13103		CAGE CODE C=1658390
FINISH		WEIGHT		RESTRICTED TO
		Customer Drawing	SCALE 8:1	SHEET 3 OF 3
				REV G