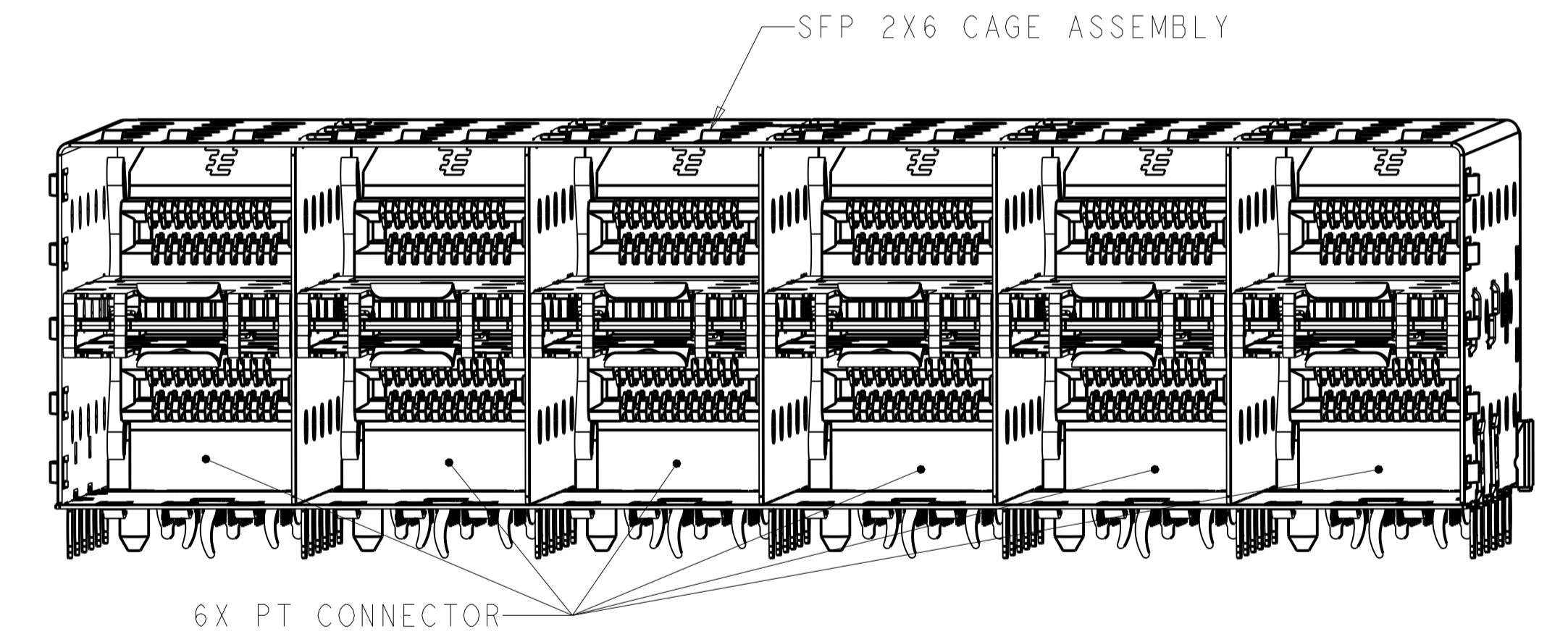
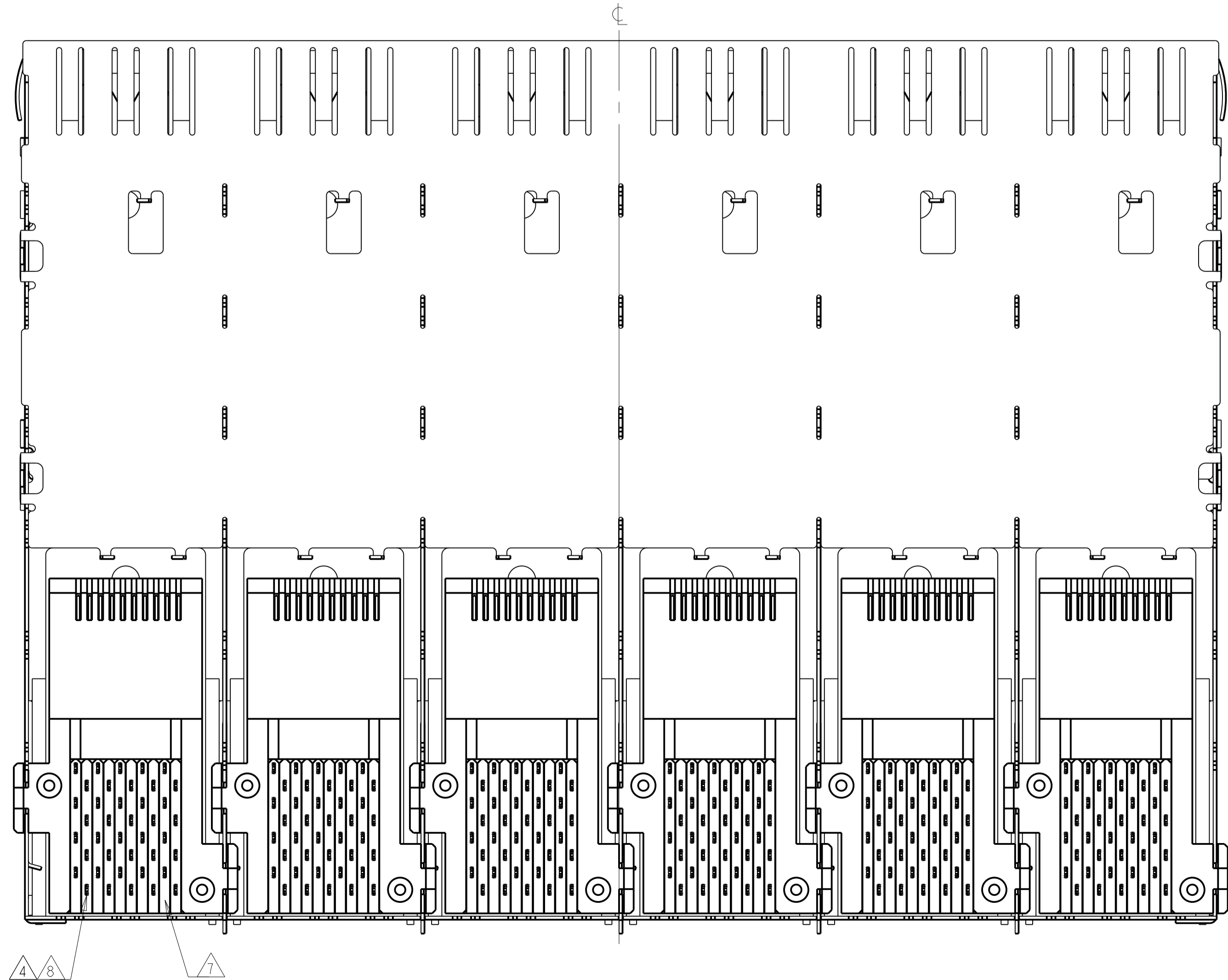
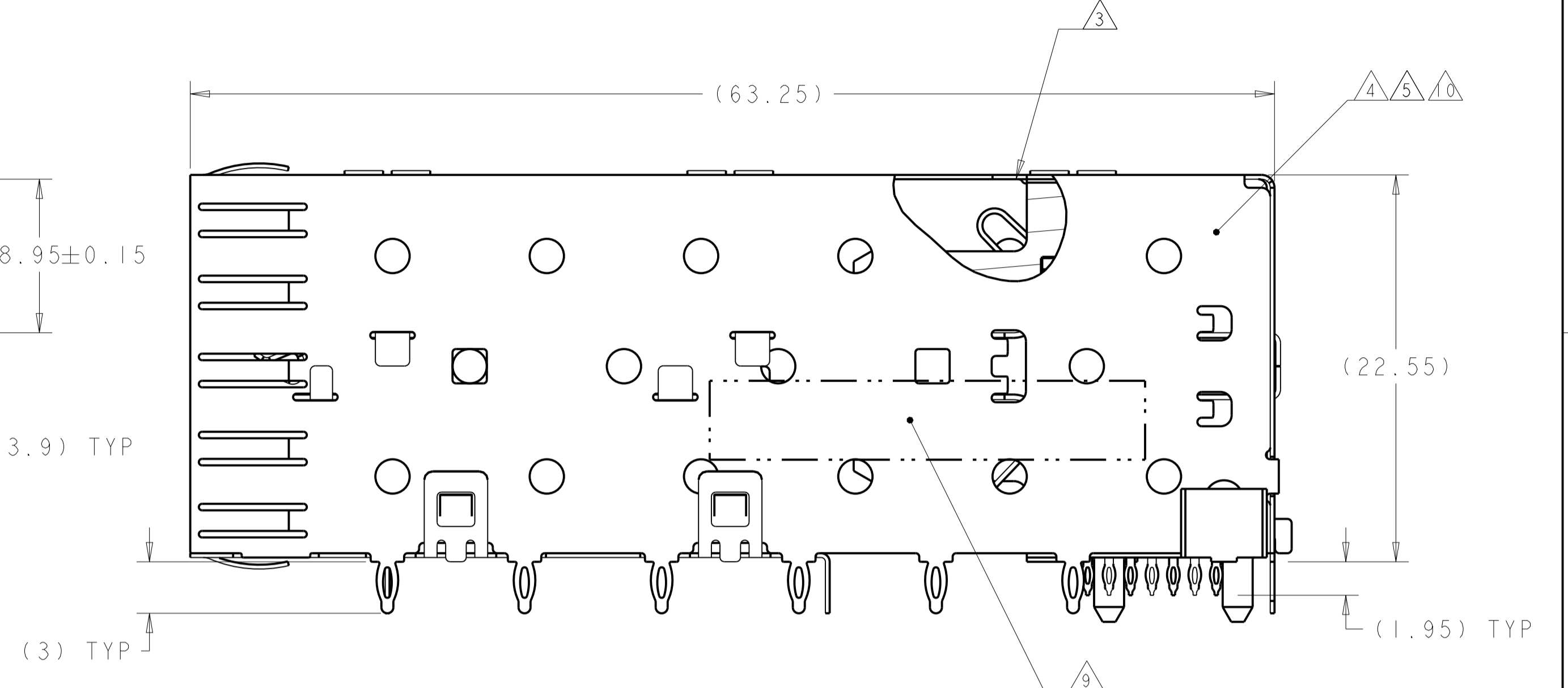
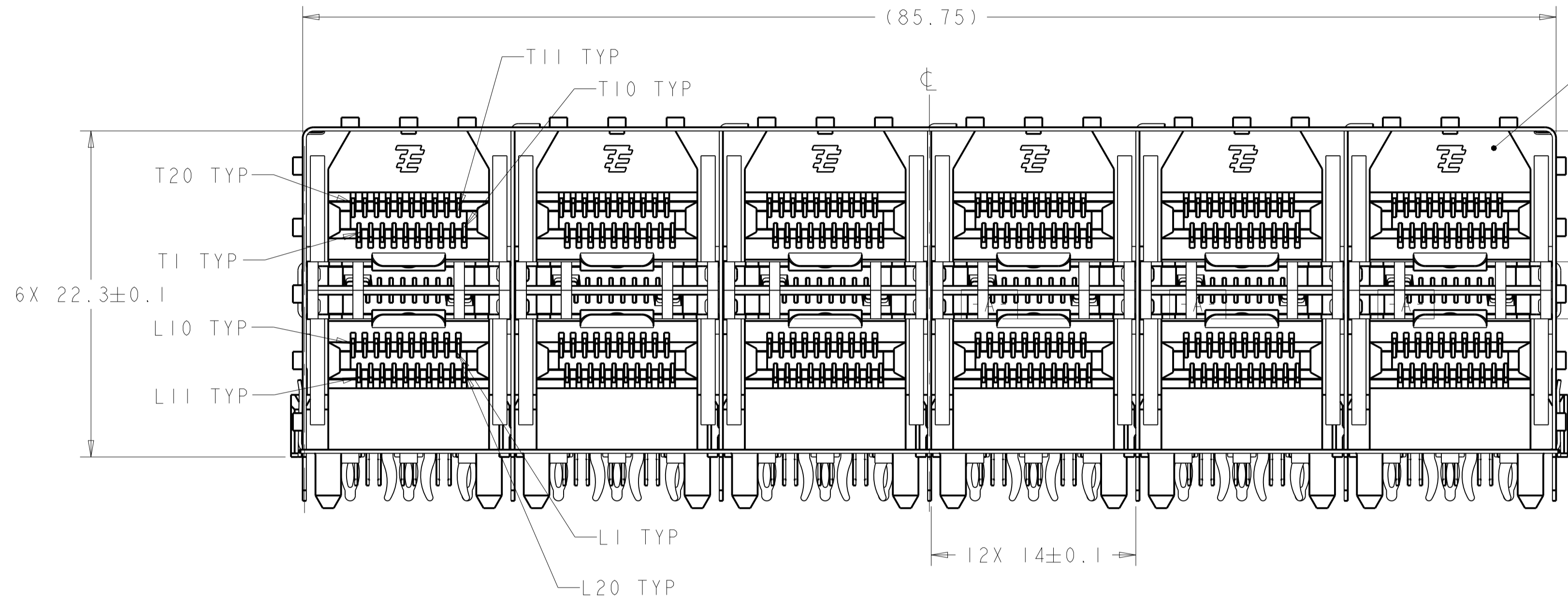


- 1 DATUM AND BASIC DIMENSION TO BE DETERMINED BY CUSTOMER
- 2 INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994
- 3 TOP OF PT CONNECTOR TO BE 0-0.15 FROM INSIDE SURFACE OF CAGE
- 4 COPPER ALLOY
- 5 1.25µm MIN TIN PER ASTM B 545 OVER NICKEL FLASH PER QQ-N-290, NON-PLATED EDGES PERMISSIBLE.
- 6 LCP, HIGH TEMPERATURE, UL 94V-O RATED, BLACK

- 7 POLYESTER, UL 94V-O RATED, BLACK
- 8 CONTACT MATING AREA: SURFACE TREATMENT OVER 0.76 µm 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.
- 10 MATERIAL: NICKEL SILVER ALLOY(NO PLATING)

LOC	DIST	REV	DESCRIPTION	DATE	DWN	APVD
ES	00					
C		1	ECR-08-028454	11NOV2008	AL	SY
C1		2	ECR-09-006516	31MAR2009	AL	SY
D		3	REVISED PER ECO-14-000886	20FEB2014	JW	SH
D1		4	REVISED PER ECO-14-010419	11JUL2014	JW	SH

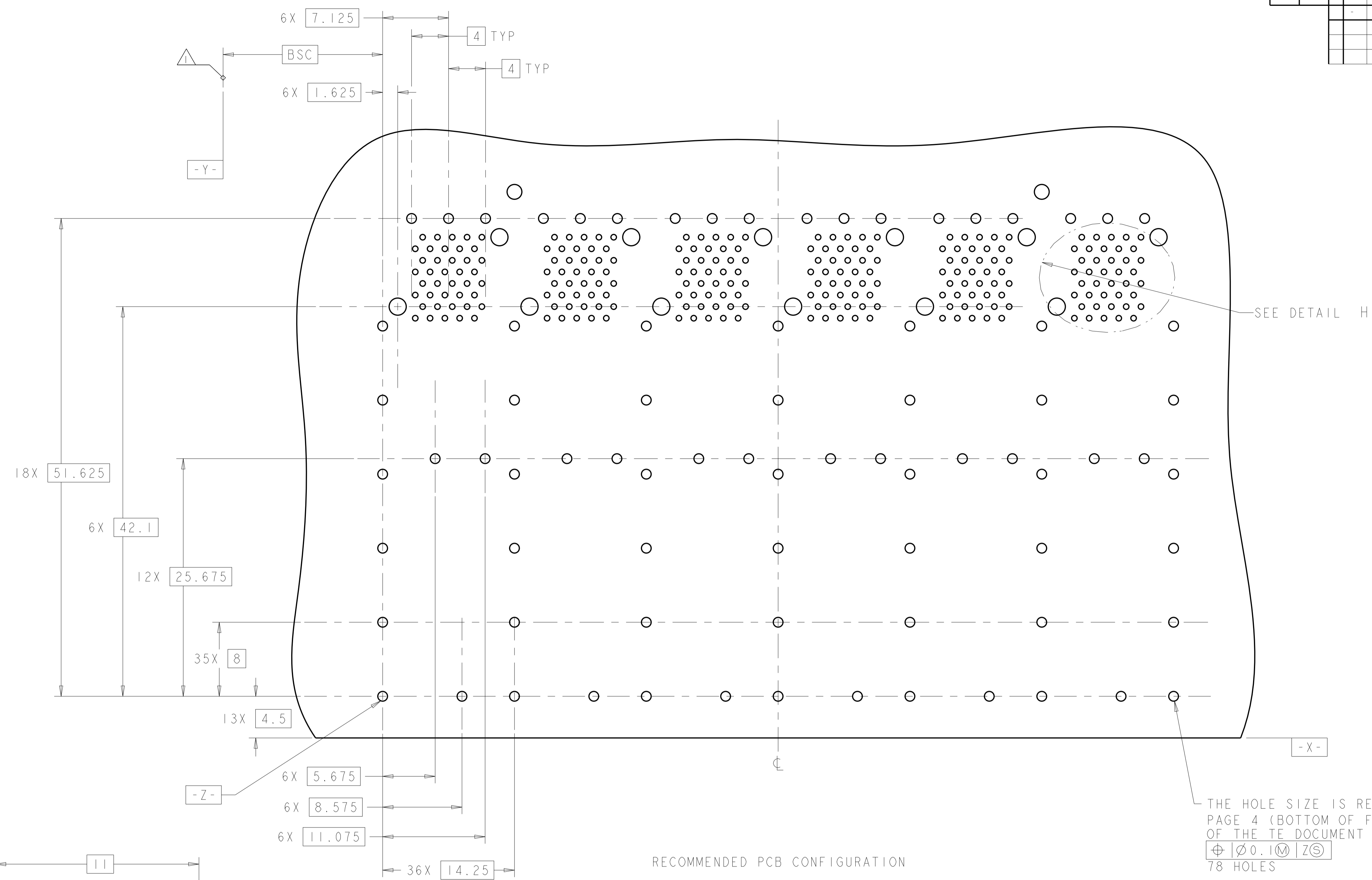


1658894-1&2
SCALE 3:1

8	4, 7	NO	10	1658894-2
8	4, 7	5	4	1658894-1
PT CONNECTOR FINISH	PT CONNECTOR MATERIAL	CAGE ASSEMBLY FINISH	CAGE ASSEMBLY MATERIAL	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: M.E. CONNER 18-FEB-09		TE Connectivity	
DIMENSIONS: mm		CHK: R.R. HENRY 18-FEB-09		NAME: 2X6 CONNECTOR ASSEMBLY	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: R.R. HENRY 18-FEB-09		LOW PROFILE, PRESS FIT, STACKED SFP	
0 PLC	±	PRODUCT SPEC	108-2161	SIZE	CAGE CODE DRAWING NO
1 PLC	±0.1	APPLICATION SPEC	114-13103	SCALE	4:1
2 PLC	±	WEIGHT		SHEET	1 OF 3
3 PLC	±	CUSTOMER DRAWING		REV	D1
4 PLC	±				
ANGLES	±				
FINISH					

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

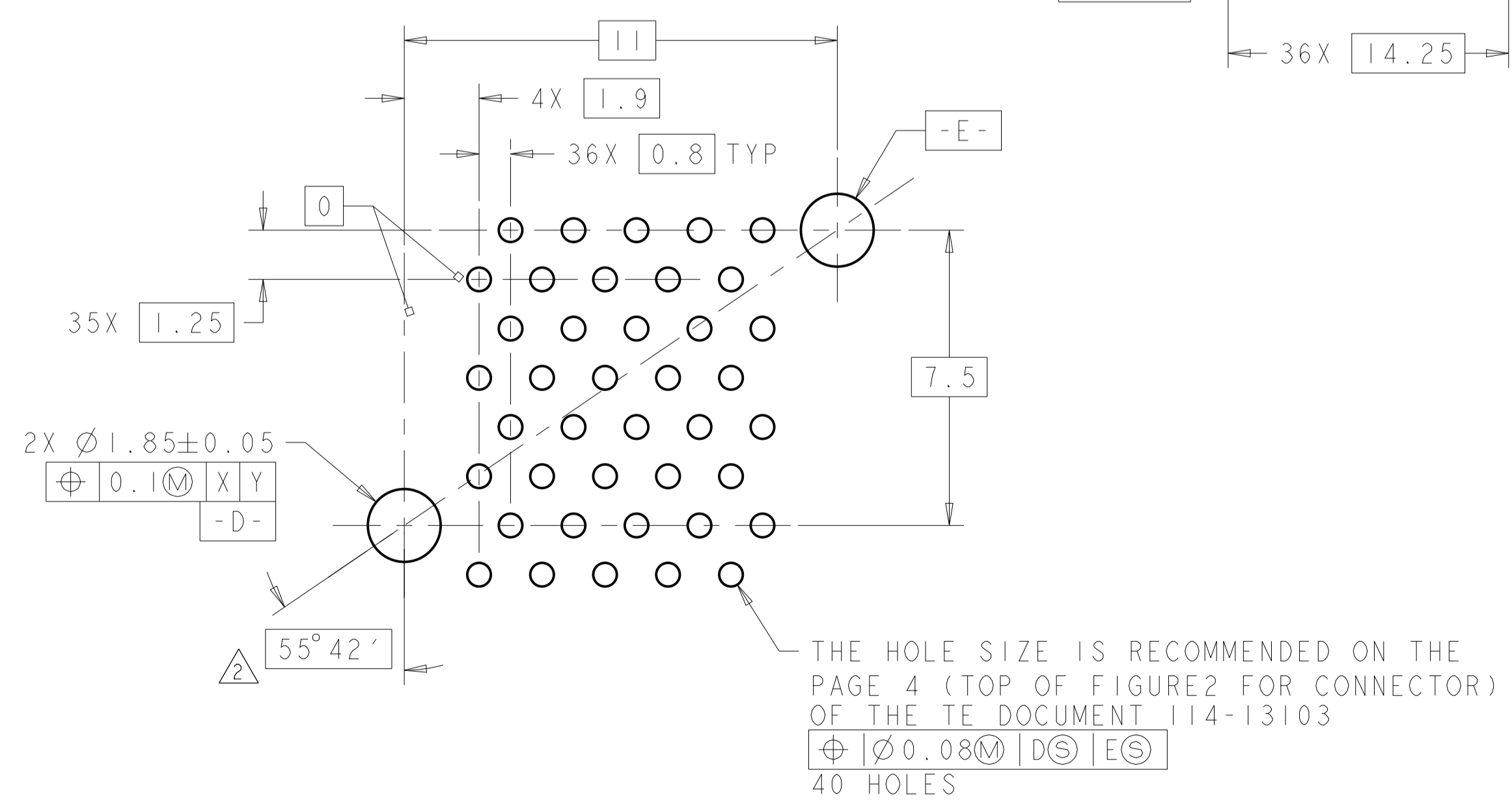


THE HOLE SIZE IS RECOMMENDED ON THE PAGE 4 (BOTTOM OF FIGURE2 FOR CAGE ASSEMBLY) OF THE TE DOCUMENT 114-13103
 $\varnothing 0.10M | Z(S)$
 78 HOLES

RECOMMENDED PCB CONFIGURATION

- T19 T17 T15 T13 T11
- T20 T18 T16 T14 T12
- T2 T4 T6 T8 T10
- T1 T3 T5 T7 T9
- L9 L7 L5 L3 L1
- L10 L8 L6 L4 L2
- L12 L14 L16 L18 L20
- L11 L13 L15 L17 L19

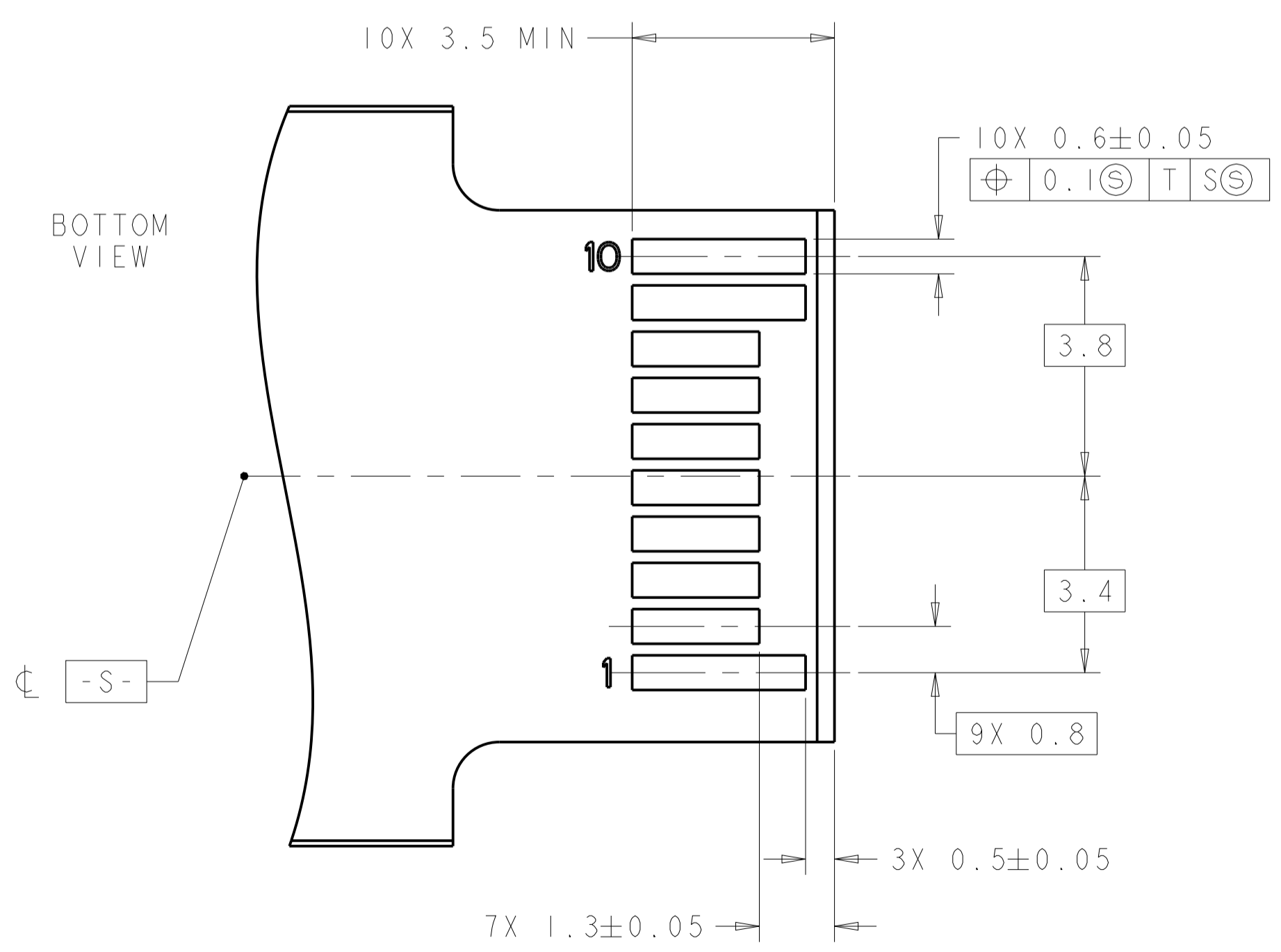
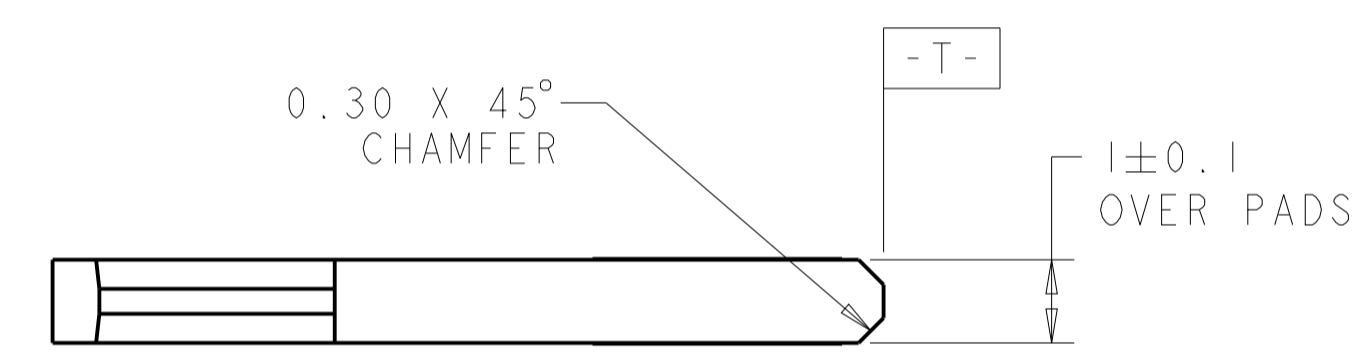
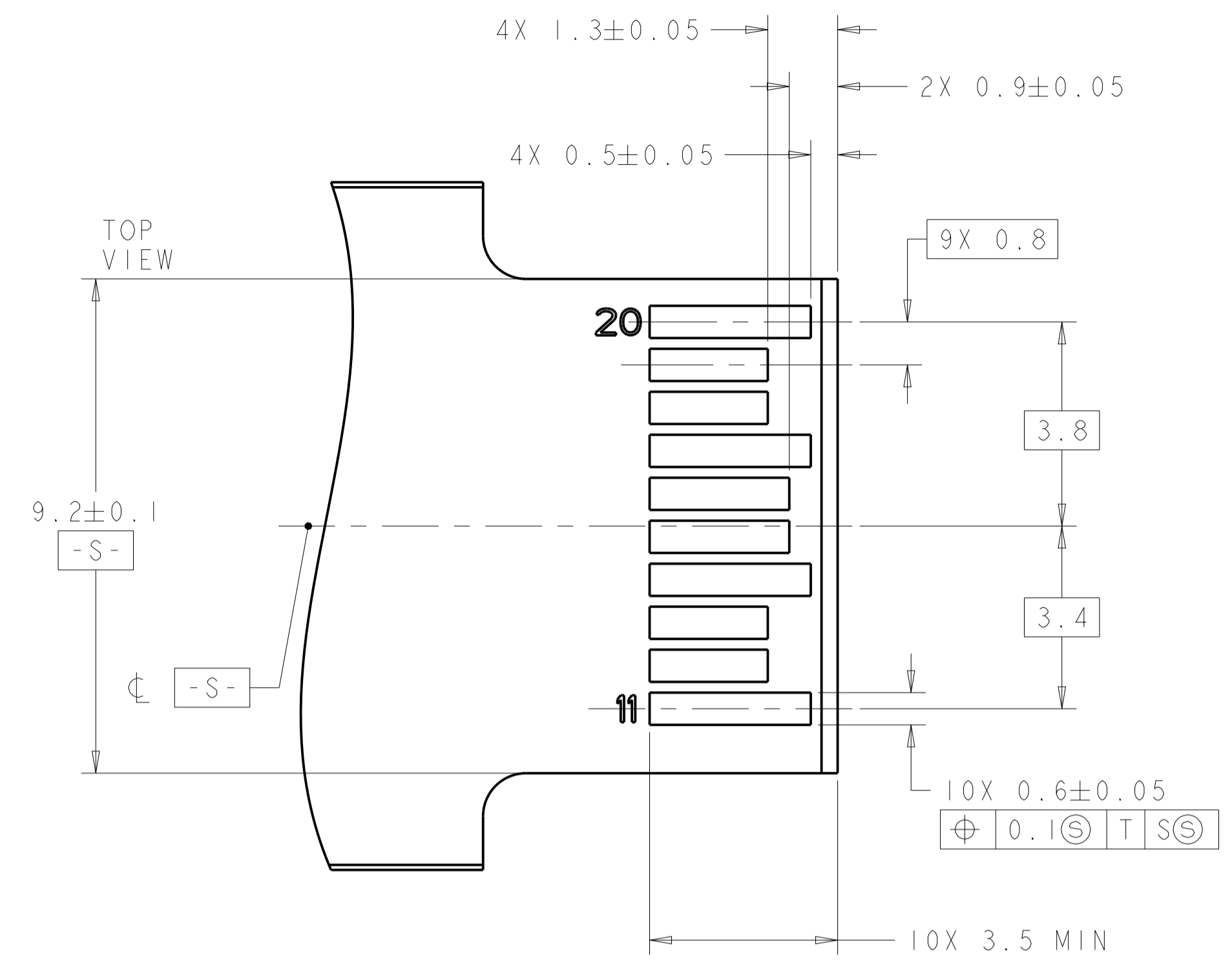
PT CONNECTOR PIN CALL-OUTS
SCALE 10:1



DETAIL H
RECOMMENDED PT CONNECTOR CONFIGURATION
6X INDIVIDUALLY
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: M.E. CONNER 18-FEB-09	TE Connectivity												
DIMENSIONS: mm		CHK: R.R. HENRY 18-FEB-09													
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: R.R. HENRY 18-FEB-09	NAME: 2X6 CONNECTOR ASSEMBLY												
<table border="1"> <tr><td>0 PLC</td><td>±</td></tr> <tr><td>1 PLC</td><td>±0.1</td></tr> <tr><td>2 PLC</td><td>±</td></tr> <tr><td>3 PLC</td><td>±</td></tr> <tr><td>4 PLC</td><td>±</td></tr> <tr><td>ANGLES</td><td>±</td></tr> </table>		0 PLC	±	1 PLC	±0.1	2 PLC	±	3 PLC	±	4 PLC	±	ANGLES	±	PRODUCT SPEC: 108-2161	RESTRICTED TO:
0 PLC	±														
1 PLC	±0.1														
2 PLC	±														
3 PLC	±														
4 PLC	±														
ANGLES	±														
MATERIAL: FINISH:		APPLICATION SPEC: 114-13103	SIZE: A1												
CUSTOMER DRAWING		WEIGHT: SCALE: 4:1	SHEET 2 OF 3												

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



RECOMMENDED LAYOUT FOR MATING TRANSCEIVER PCB
SCALE 11:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: M.E. CONNER 18-FEB-09	TE Connectivity	
DIMENSIONS: mm		CHK: R.R. HENRY 18-FEB-09		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: R.R. HENRY 18-FEB-09	NAME: 2X6 CONNECTOR ASSEMBLY	
0 PLC ±		PRODUCT SPEC: 108-2161	LOW PROFILE, PRESS FIT, STACKED SFP	
1 PLC ±0.1		APPLICATION SPEC: 114-13103	SIZE: A1	
2 PLC ±		WEIGHT: -	CAGE CODE: 1658894	
3 PLC ±		FINISH: -	SCALE: 11:1	
4 PLC ±		CUSTOMER DRAWING	SHEET 3 OF 3	
ANGLES ±			REV: D1	