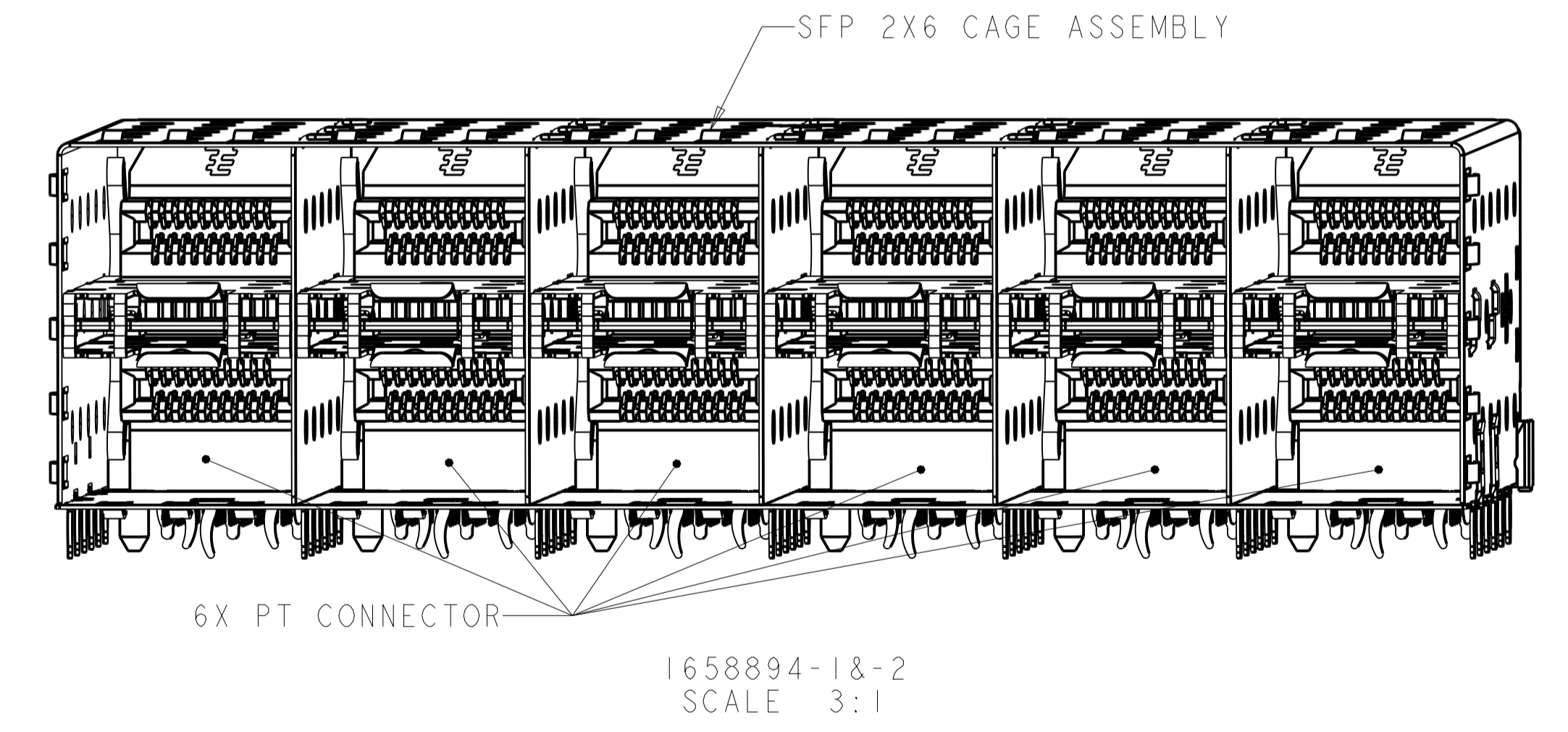
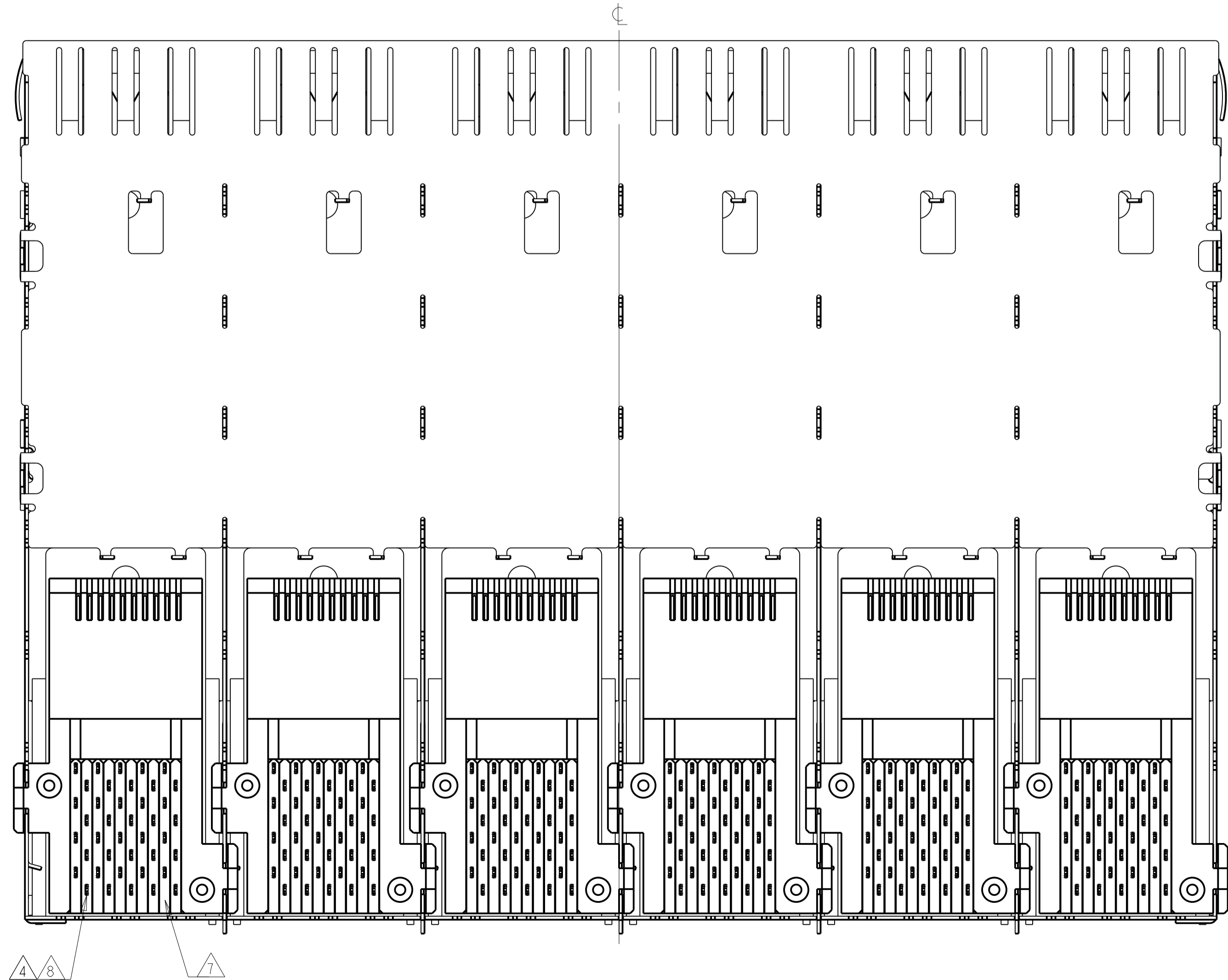
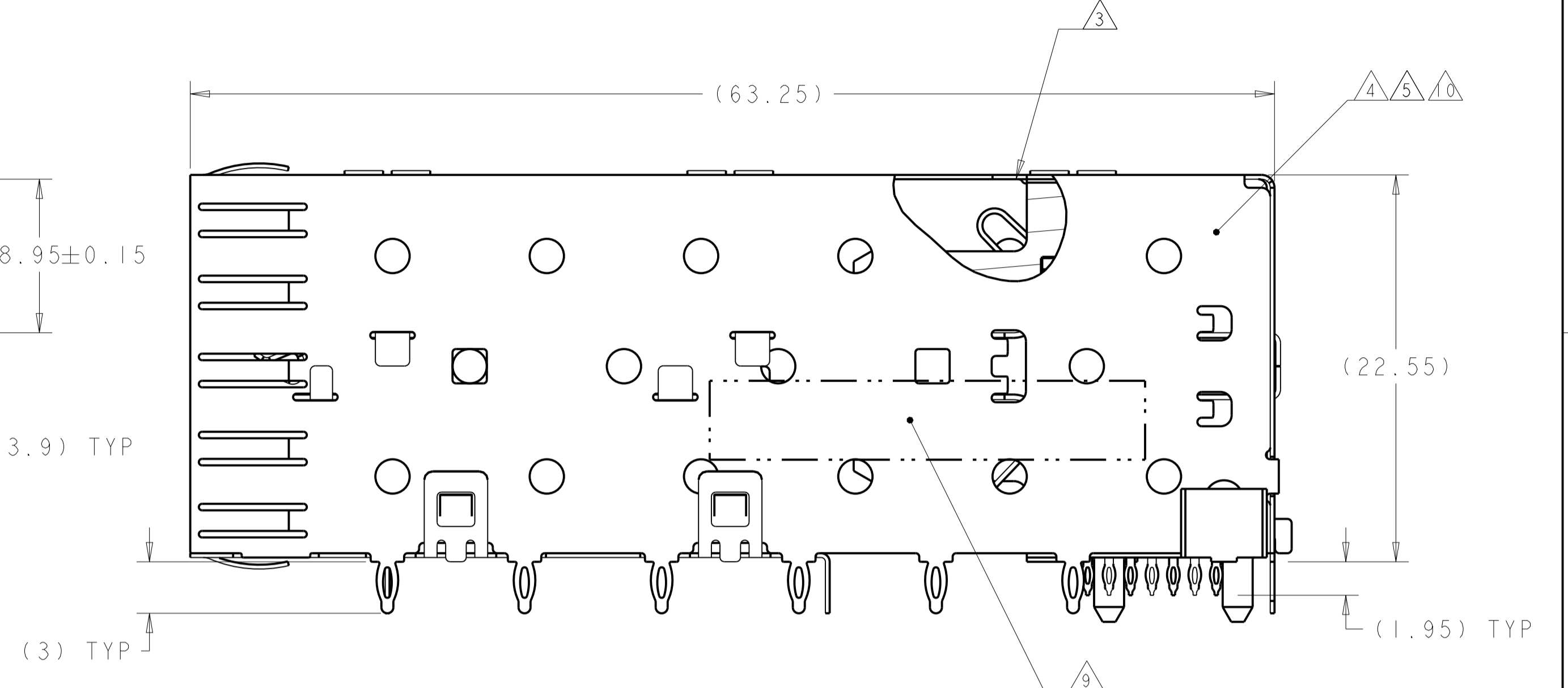
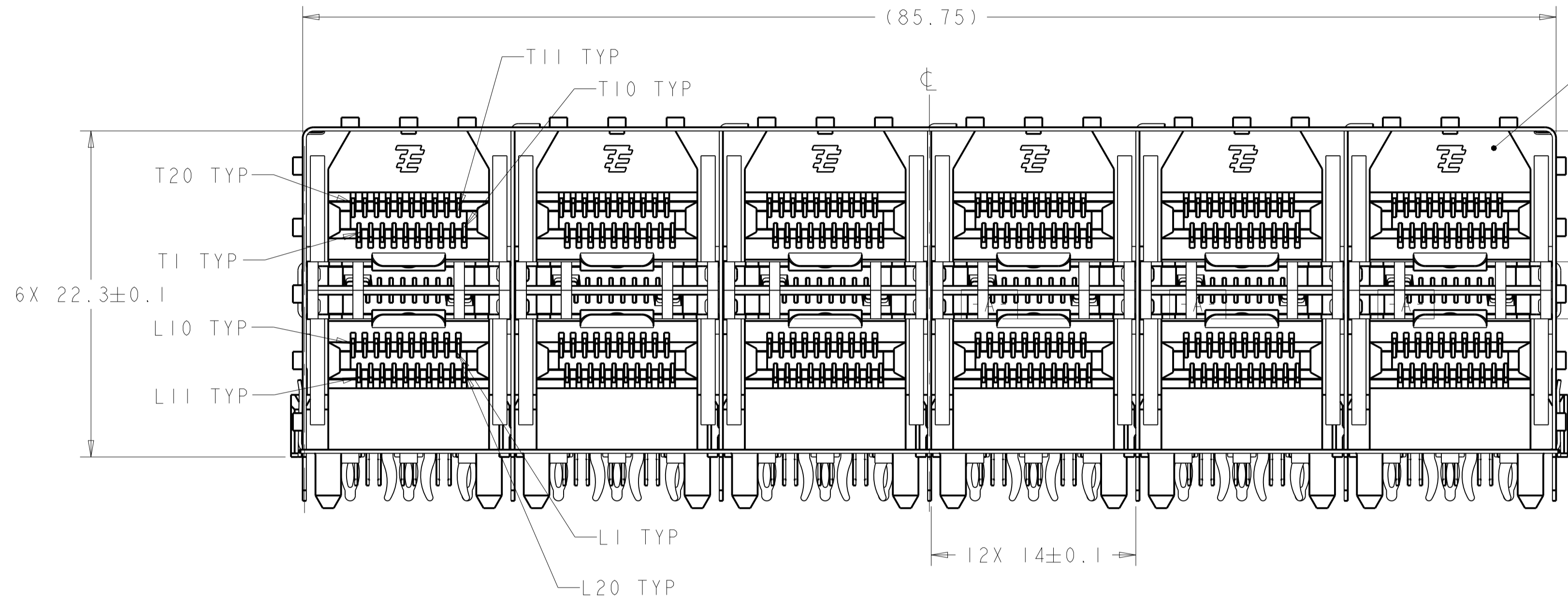


- 1 DATUM AND BASIC DIMENSION TO BE DETERMINED BY CUSTOMER
- 2 INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994
- 3 TOP OF PT CONNECTOR TO BE 0-0.15 FROM INSIDE SURFACE OF CAGE
- 4 COPPER ALLOY
- 5 1.25µm MIN TIN PER ASTM B 545 OVER NICKEL FLASH PER QQ-N-290, 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	DATE	BY	CHK	APPV
ES	00					

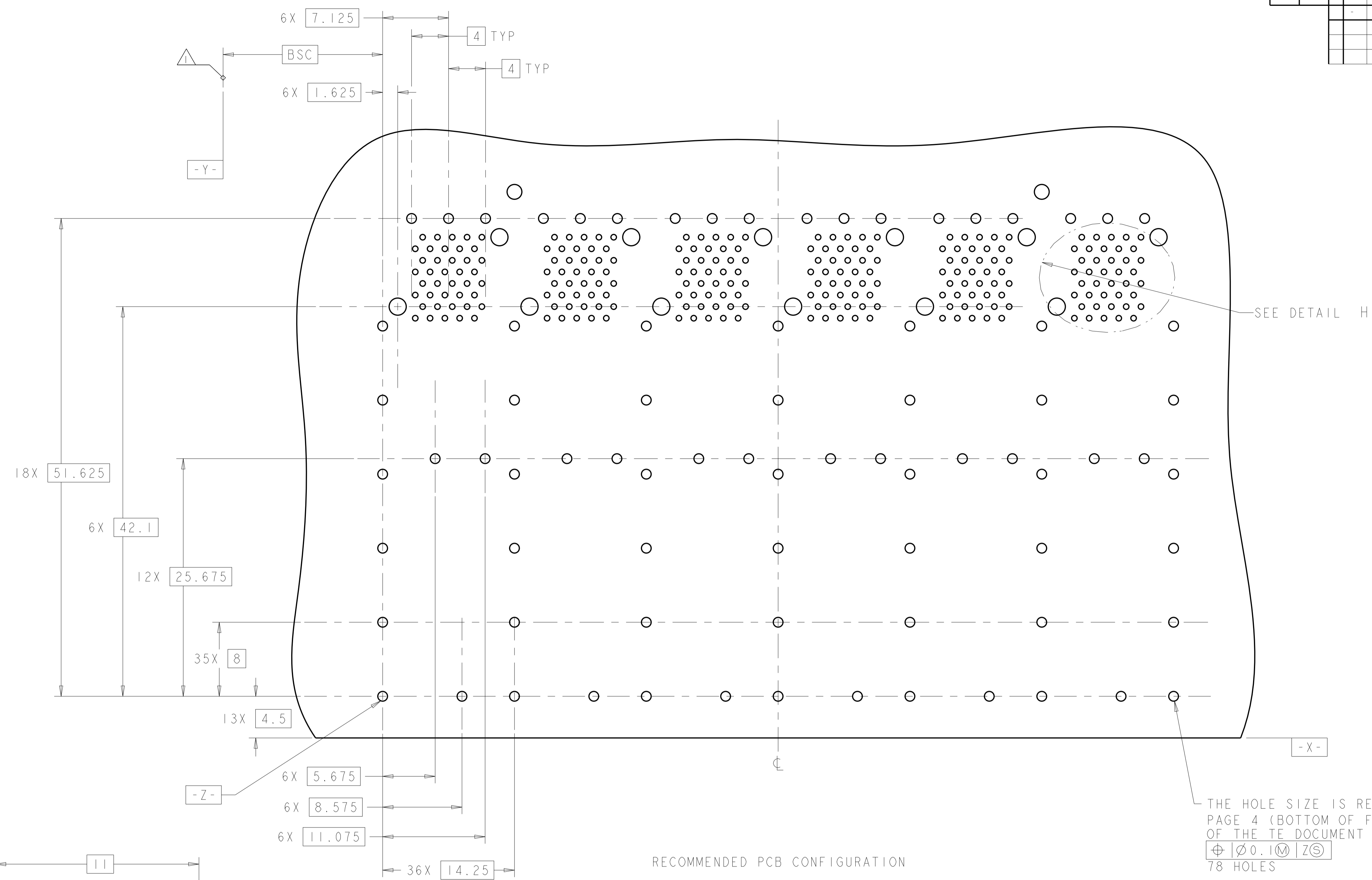
REV	DATE	BY	CHK	APPV
C	11NOV2008	AL	SY	
C1	31MAR2009	AL	SY	
D	20FEB2014	JW	SH	
D1	11JUL2014	JW	SH	



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.		OWN: 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:		APV: R.R. HENRY 18-FEB-09	LOW PROFILE, PRESS FIT, STACKED SFP	
0 PLC ±	1 PLC ±0.1	PRODUCT SPEC: 108-2161	SIZE: A1	RESTRICTED TO: -
2 PLC ±	3 PLC ±	APPLICATION SPEC: 114-13103	CAGE CODE: C=1658894	SHEET 1 OF 3
4 PLC ±	ANGLES ±	WEIGHT: -	SCALE: 4:1	REV: D1
MATERIAL: -	FINISH: -	CUSTOMER DRAWING		

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

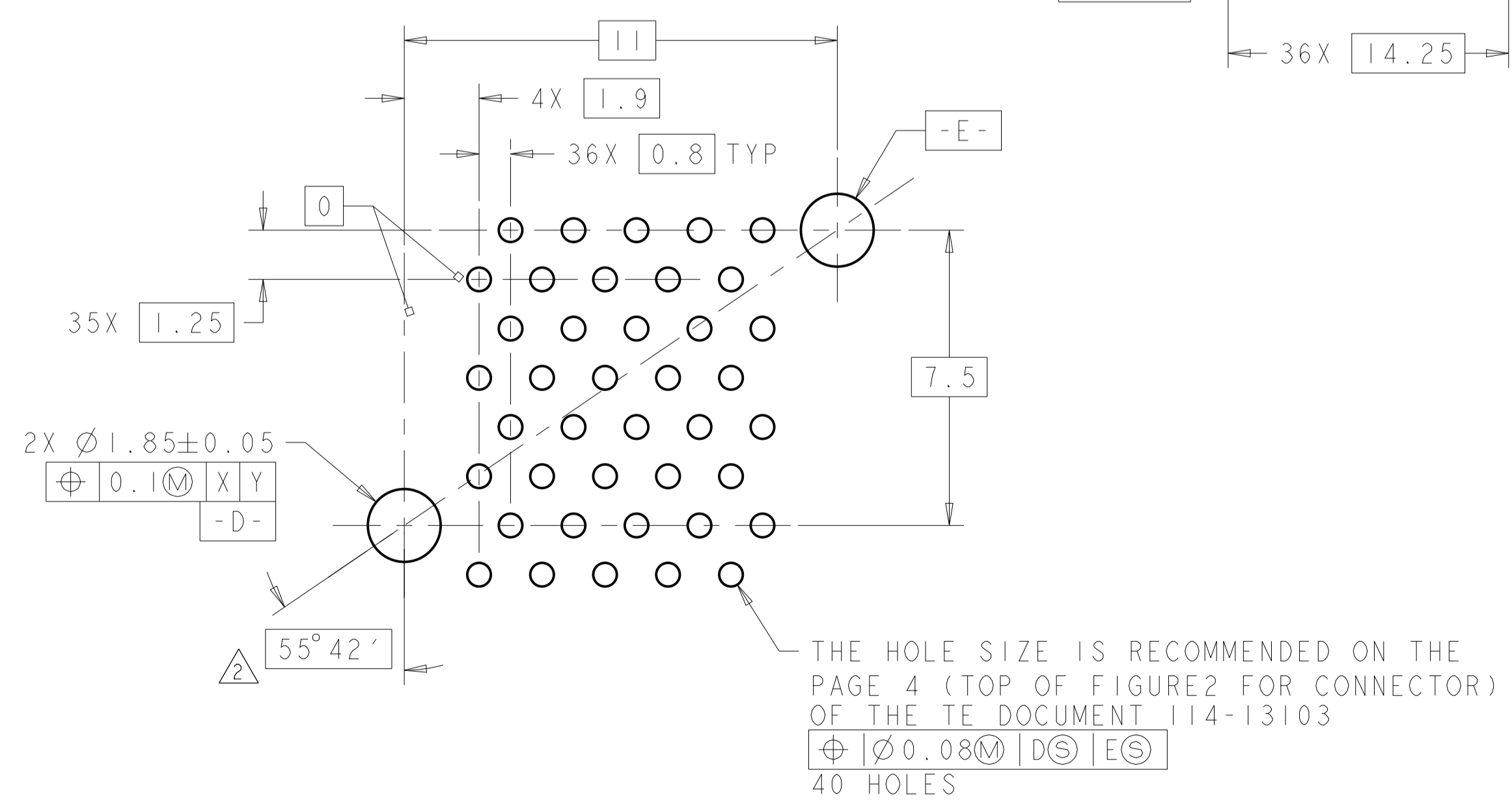


THE HOLE SIZE IS RECOMMENDED ON THE PAGE 4 (BOTTOM OF FIGURE2 FOR CAGE ASSEMBLY) OF THE TE DOCUMENT 114-13103
 $\varnothing 0.10 \text{M} | Z(S)$
 78 HOLES

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

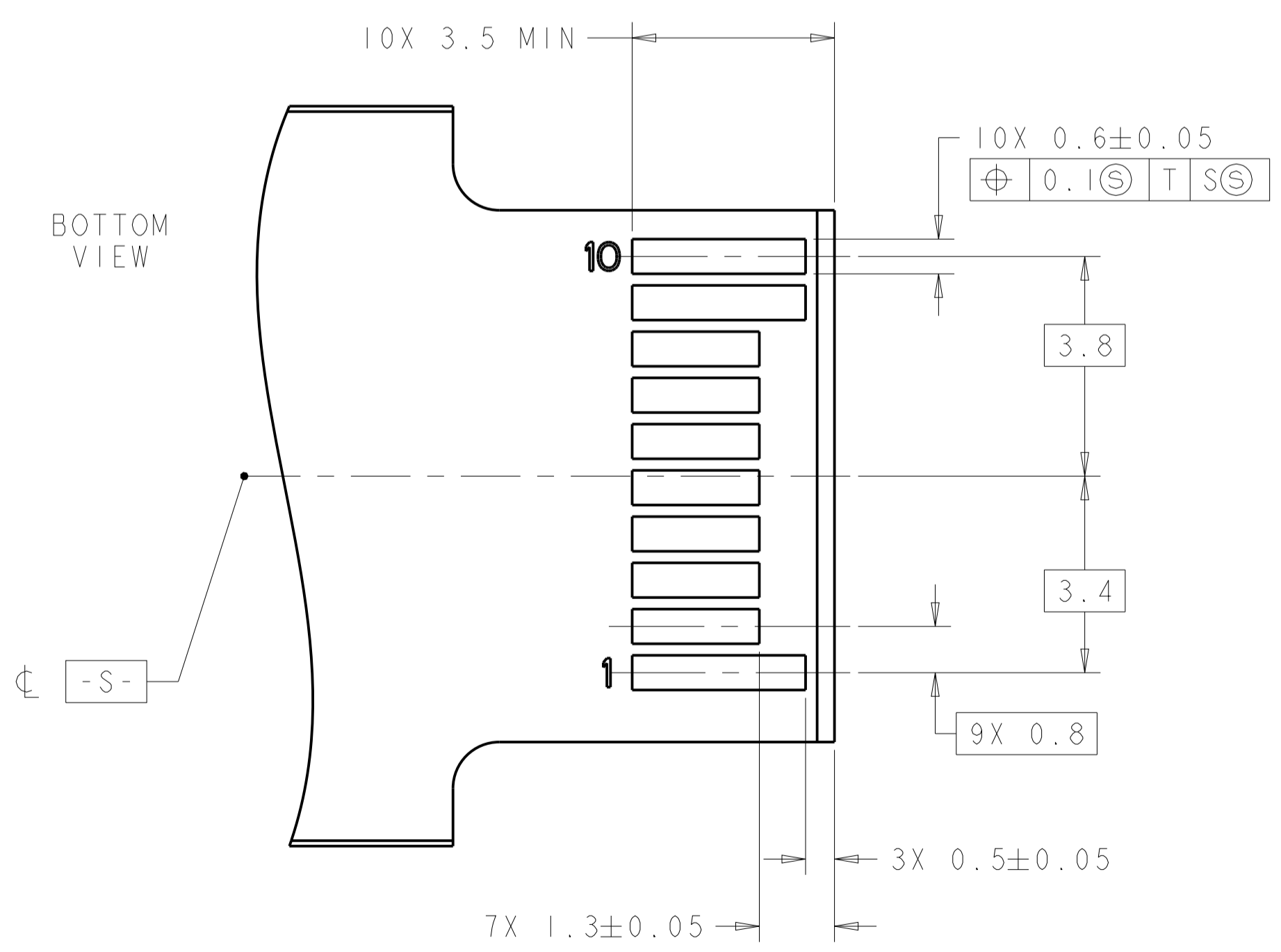
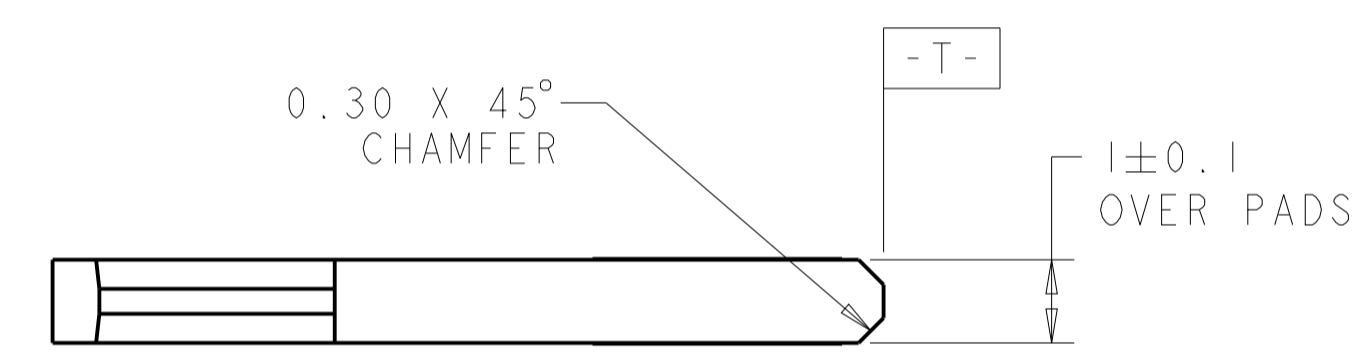
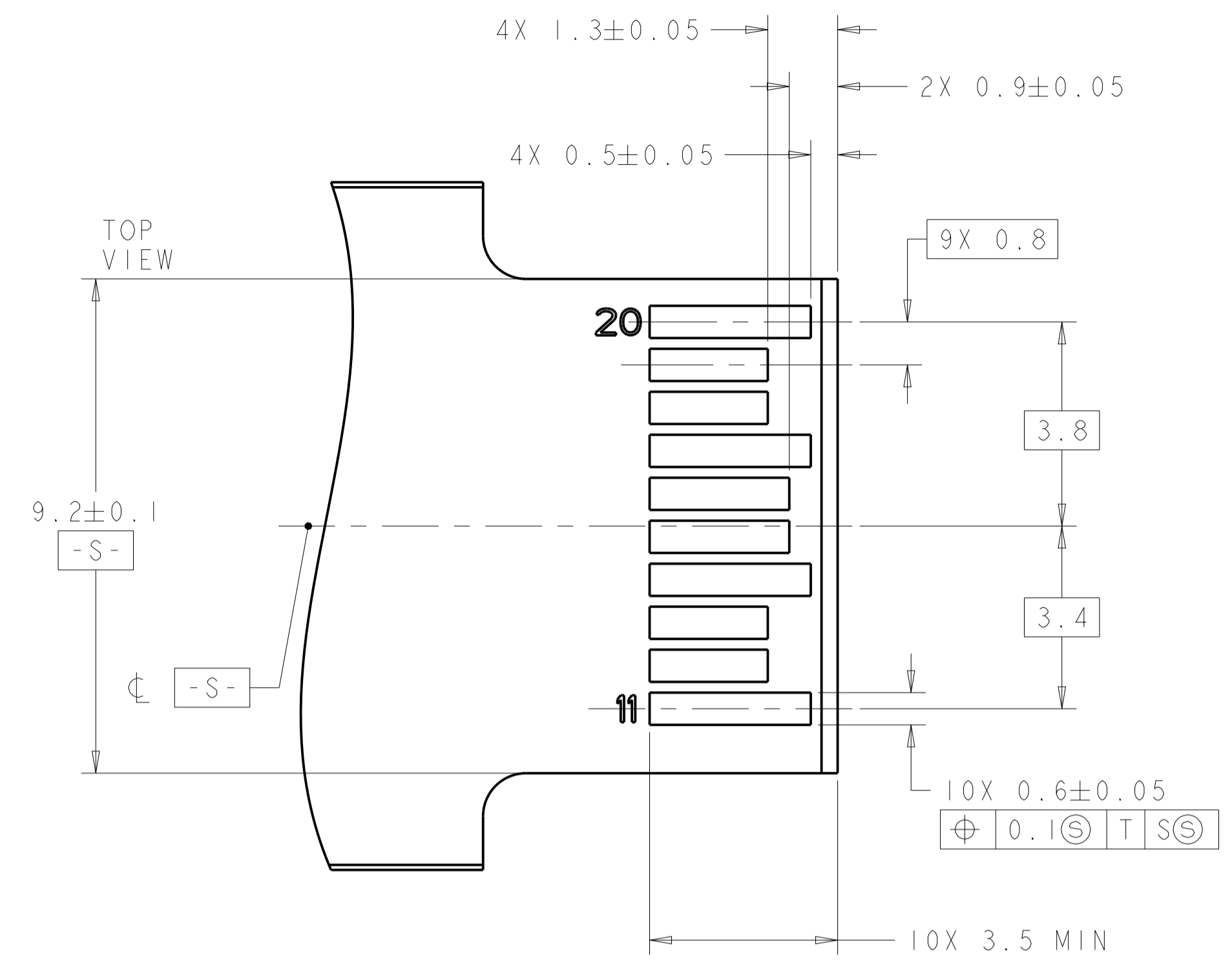
PT CONNECTOR PIN CALL-OUTS
SCALE 10:1



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>2 PLC</td><td>±0.1</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	±	2 PLC	±0.1	3 PLC	±	4 PLC	±	ANGLES	±	PRODUCT SPEC: 108-2161	RESTRICTED TO: -
0 PLC	±												
2 PLC	±0.1												
3 PLC	±												
4 PLC	±												
ANGLES	±												
MATERIAL: -		APPLICATION SPEC: 114-13103	SIZE: A1										
FINISH: -		WEIGHT: -	CAGE CODE: 1658894										
CUSTOMER DRAWING		SCALE: 4:1	SHEET 2 OF 3										

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



RECOMMENDED LAYOUT FOR MATING TRANSCEIVER PCB
SCALE 11:1

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 LOW PROFILE, PRESS FIT, STACKED SFP	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.1 2 PLC ± 3 PLC ± 4 PLC ±		APVD R. R. HENRY 18-FEB-09	PRODUCT SPEC 108-2161	
ANGLES ±		FINISH ±	APPLICATION SPEC 114-13103	
MATERIAL		WEIGHT	SIZE A1	CAGE CODE C=1658894
CUSTOMER DRAWING		SCALE 11:1	SHEET 3	OF 3