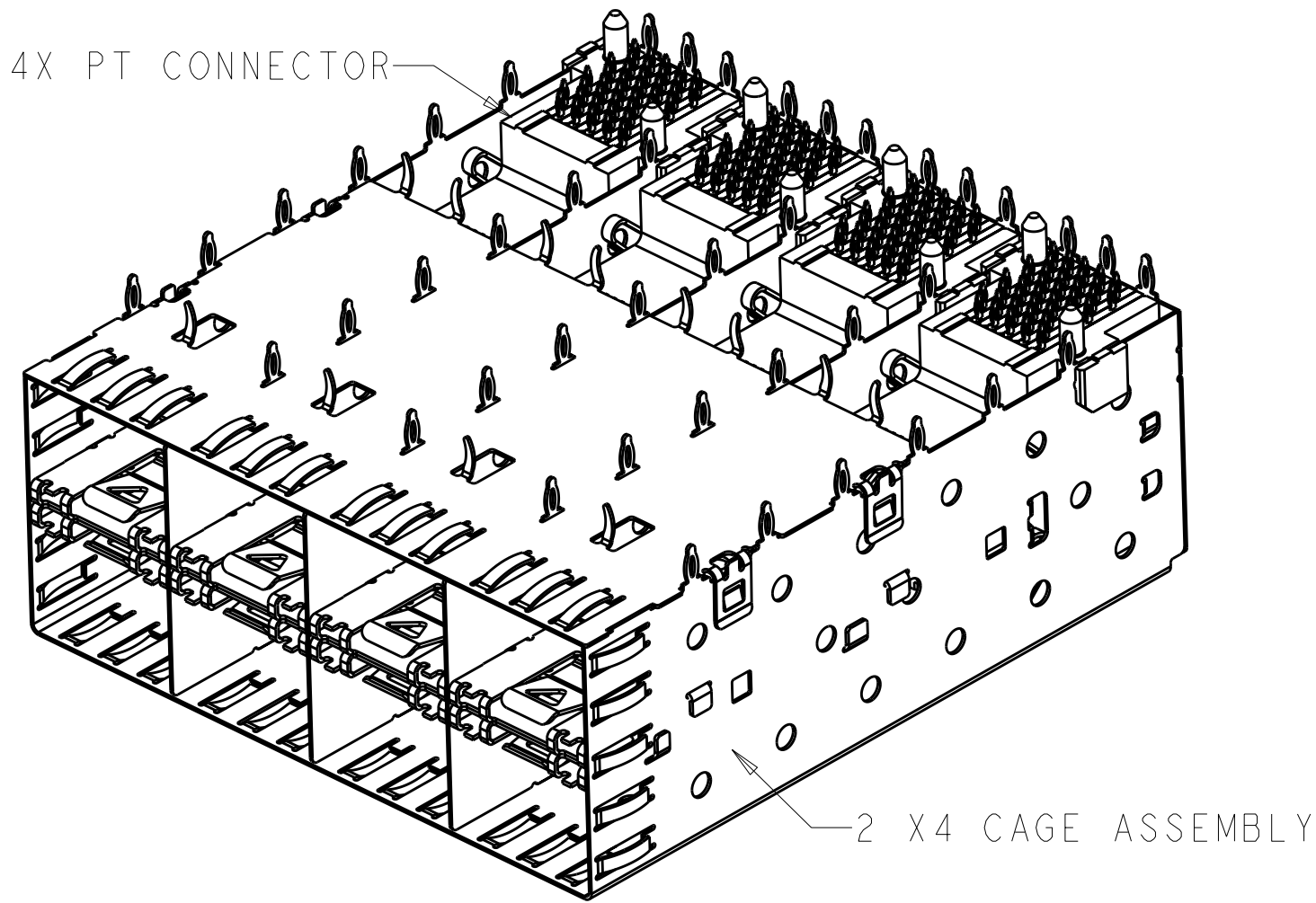
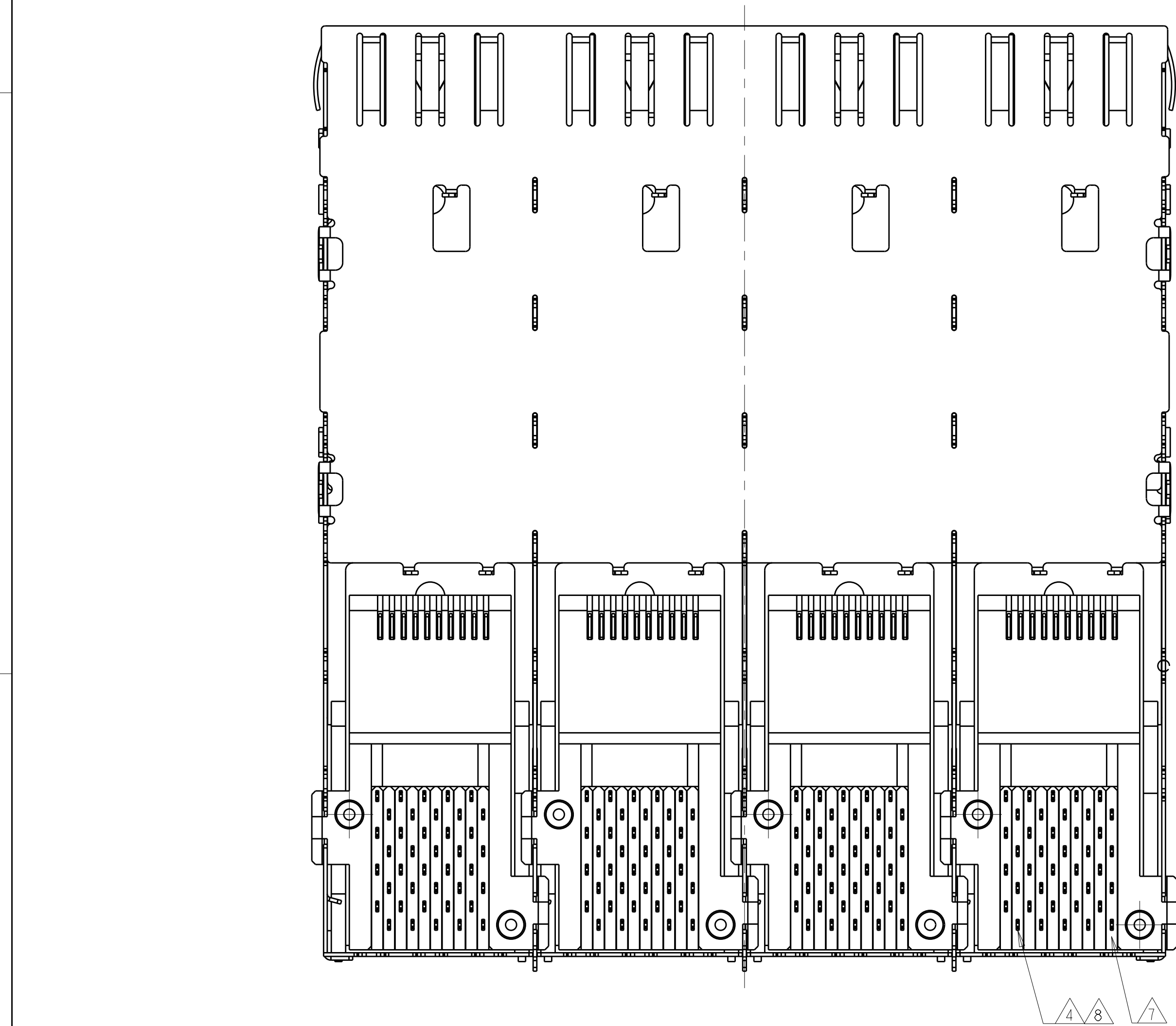
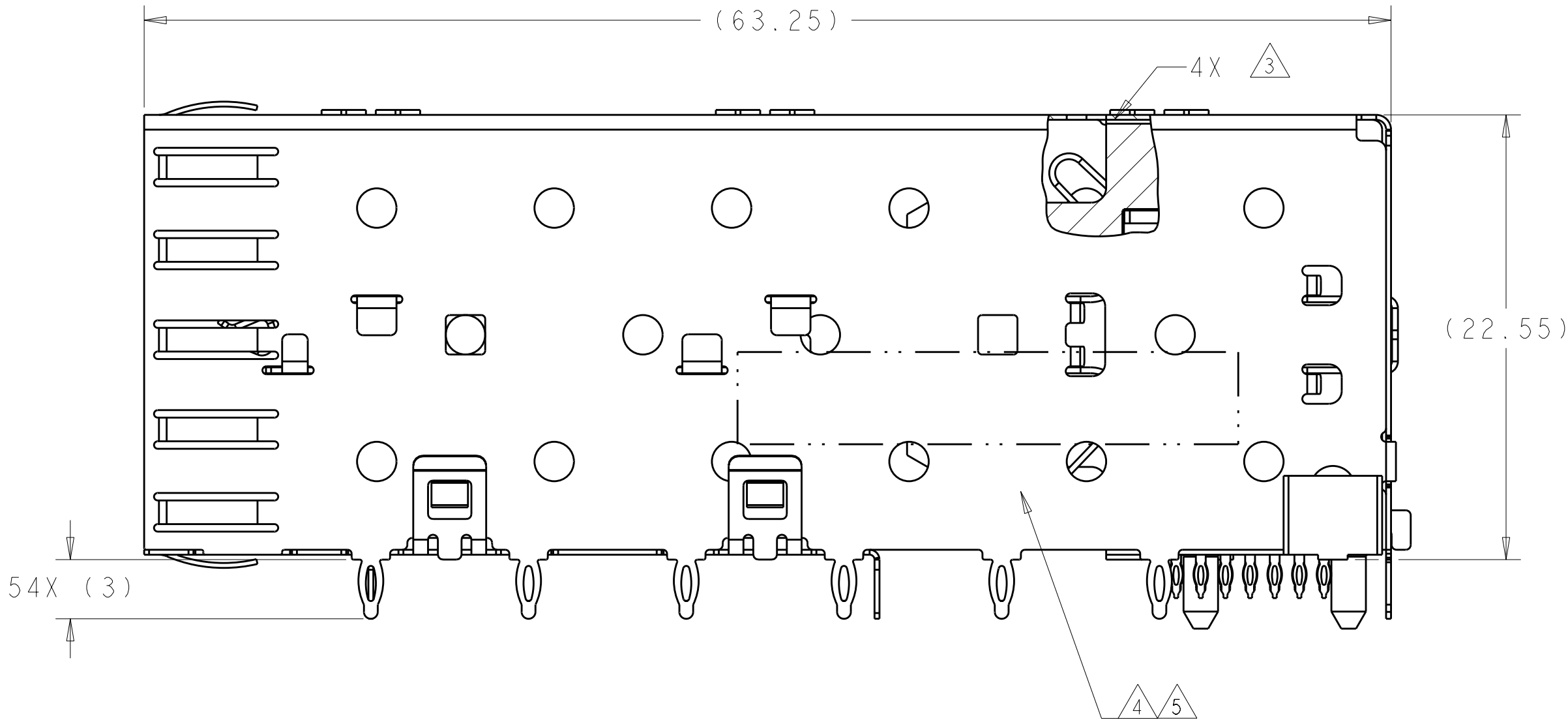
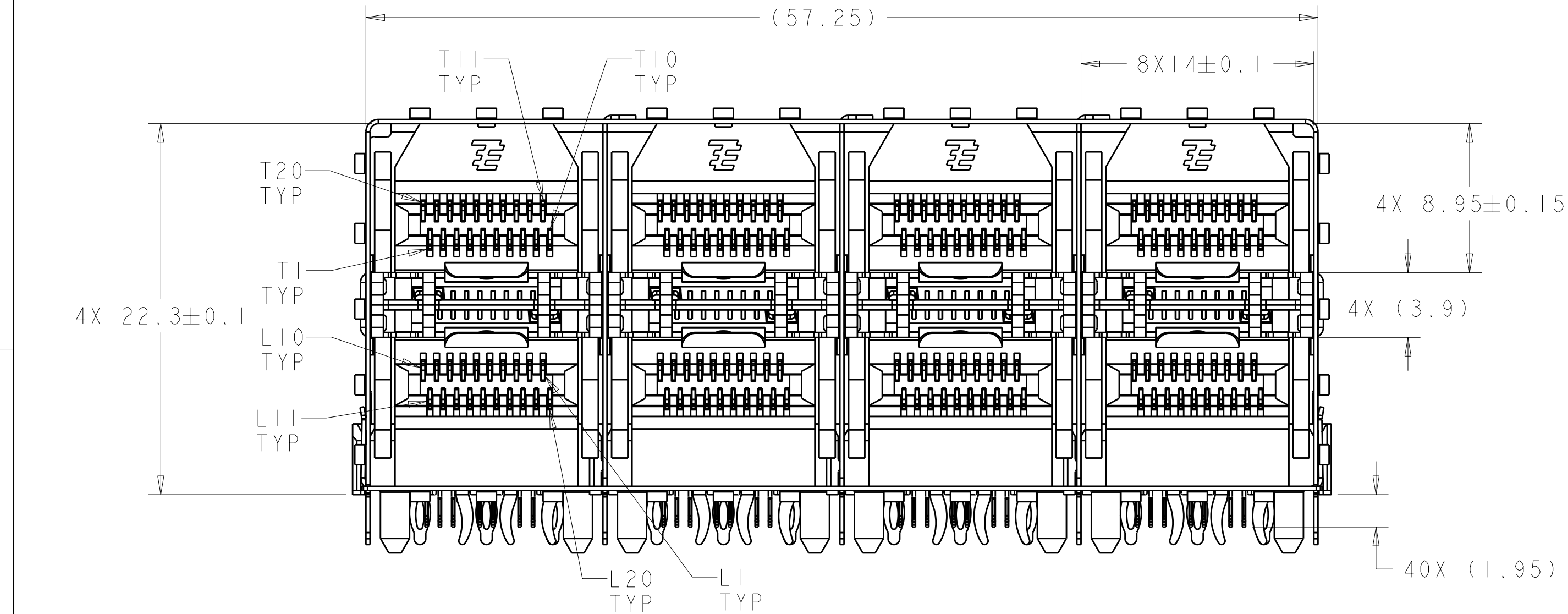


LOC		DIST		REVISIONS					
ES		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					E1	REVISED PER ECO-11-005033	21MAR2011	RK	HMR



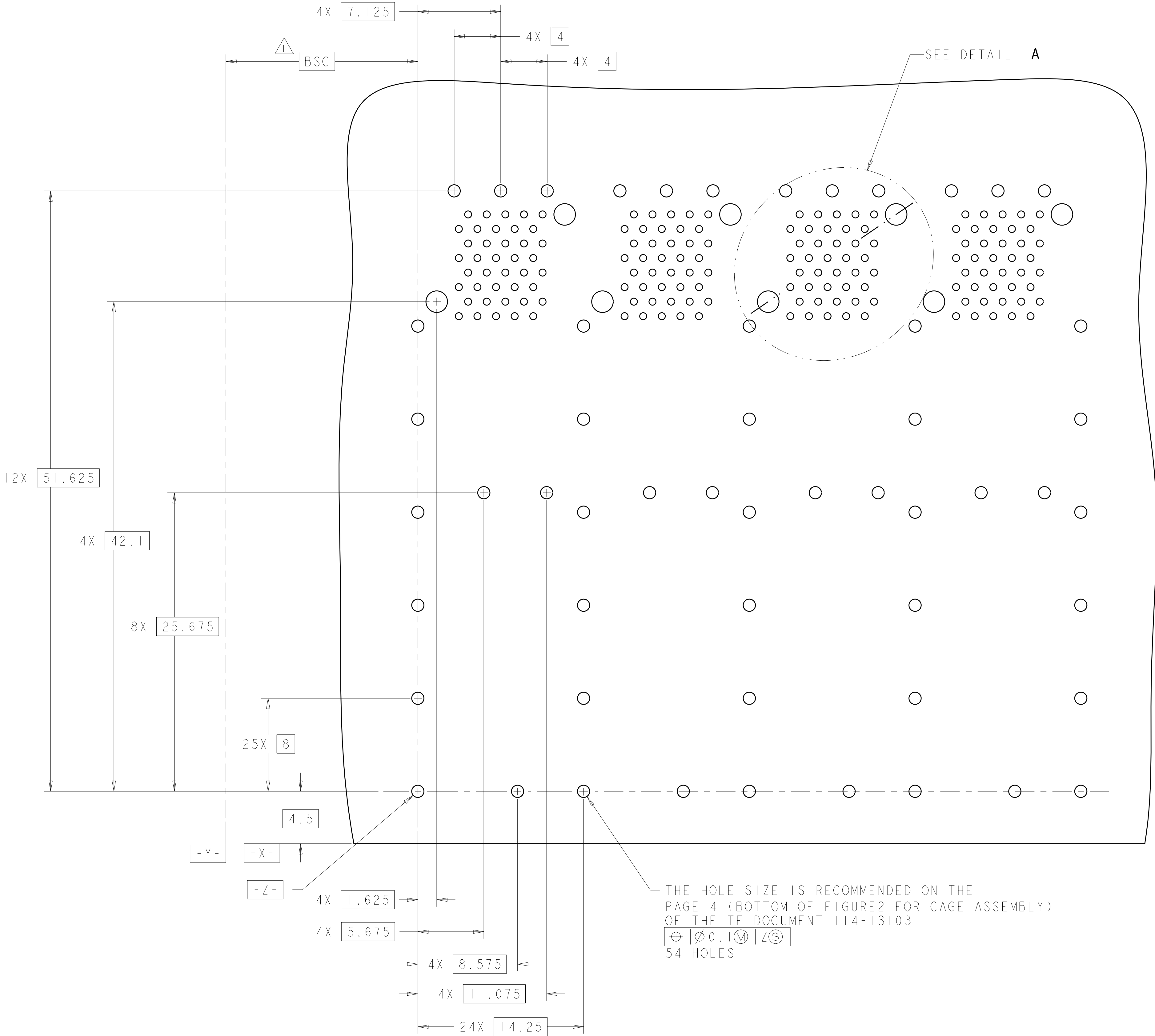
1658629-1
SCALE 2:1

- 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 1.25umMIN 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 0.76um MIN GOLD PER ASTM B 488 OVER 1.27um MIN NICKEL PER QQ-N-290. NEEDLE EYE: 1.25um MIN TIN PER ASTM B 545 OVER 1.27um MIN NICKEL PER QQ-N-290. REMAINDER OF CONTACT: 0.76um MIN NICKEL PER QQ-N-290.

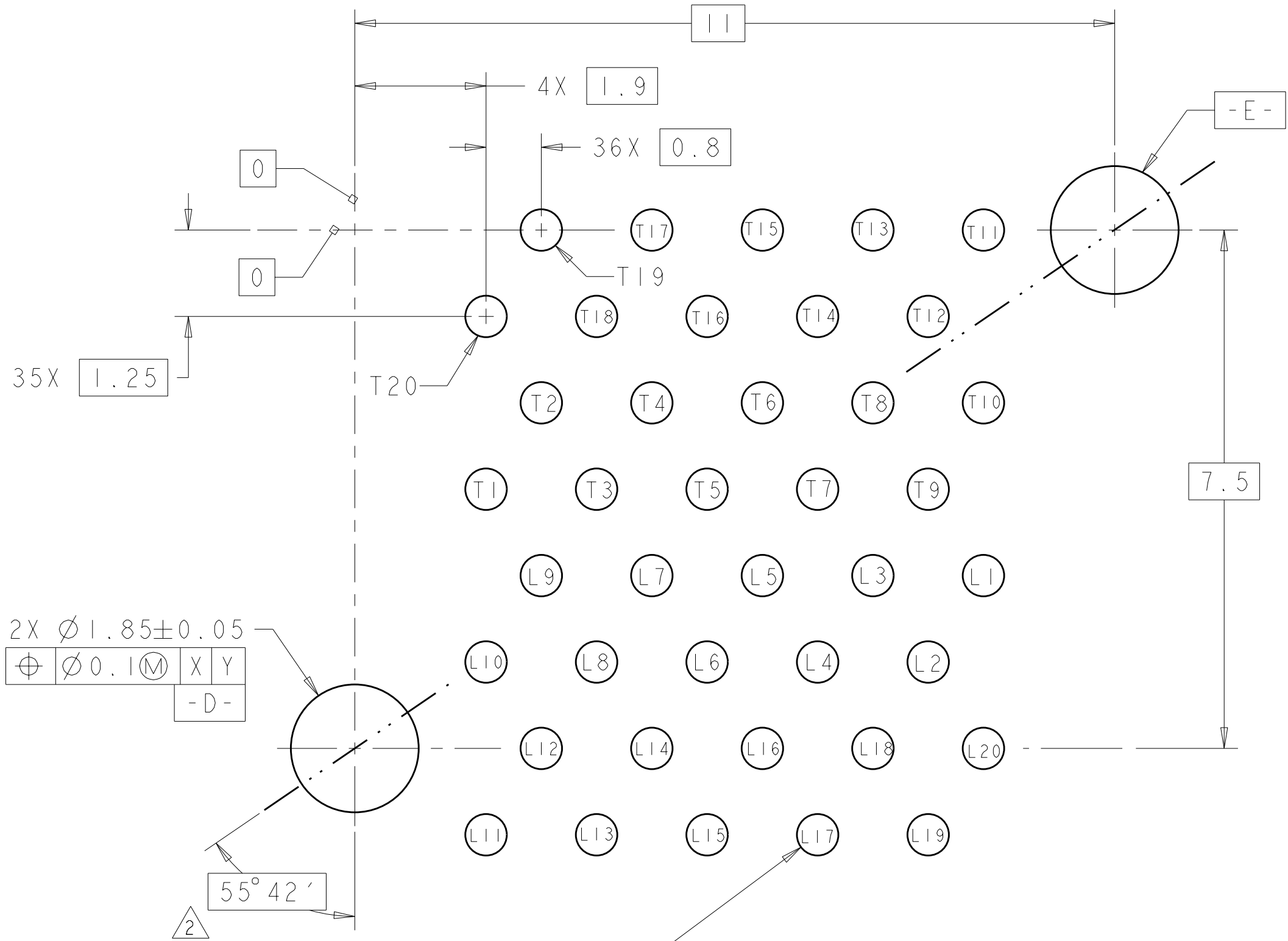
1658629-1
PART
NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. HENRY	17APR03	TE Connectivity	
DIMENSIONS:		CHK J. KOPPENHEFFER	23JAN04		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. WALMSLEY	23JAN04	NAME CAGE AND PT CONNECTOR ASSEMBLY, 2x4, PRESS FIT, LOW PROFILE, SFP	
	9 PLC	±	PRODUCT SPEC	SIZE	
	1 PLC	±	108-2161	CAGE CODE	
	3 PLC	±0.1	APPLICATION SPEC	DRAWING NO	
	5 PLC	±	114-13103	RESTRICTED TO	
MATERIAL	4 PLC	±	WEIGHT	A100779	
	FINISH	±	CUSTOMER DRAWING	C=1658629	
				SCALE	4:1
				SHEET	1 OF 3
				REV	E1

LOC		DIST		REVISIONS				
ES	00	P	LYR	DESCRIPTION	DATE	OWN	APVD	
		-	-	SEE SHEET 1	-	-	-	



RECOMMENDED PCB CONFIGURATION
SCALE 5:1



THE HOLE SIZE IS RECOMMENDED ON THE
PAGE 4 (TOP OF FIGURE2 FOR CONNECTOR)
OF THE TE DOCUMENT 114-13103

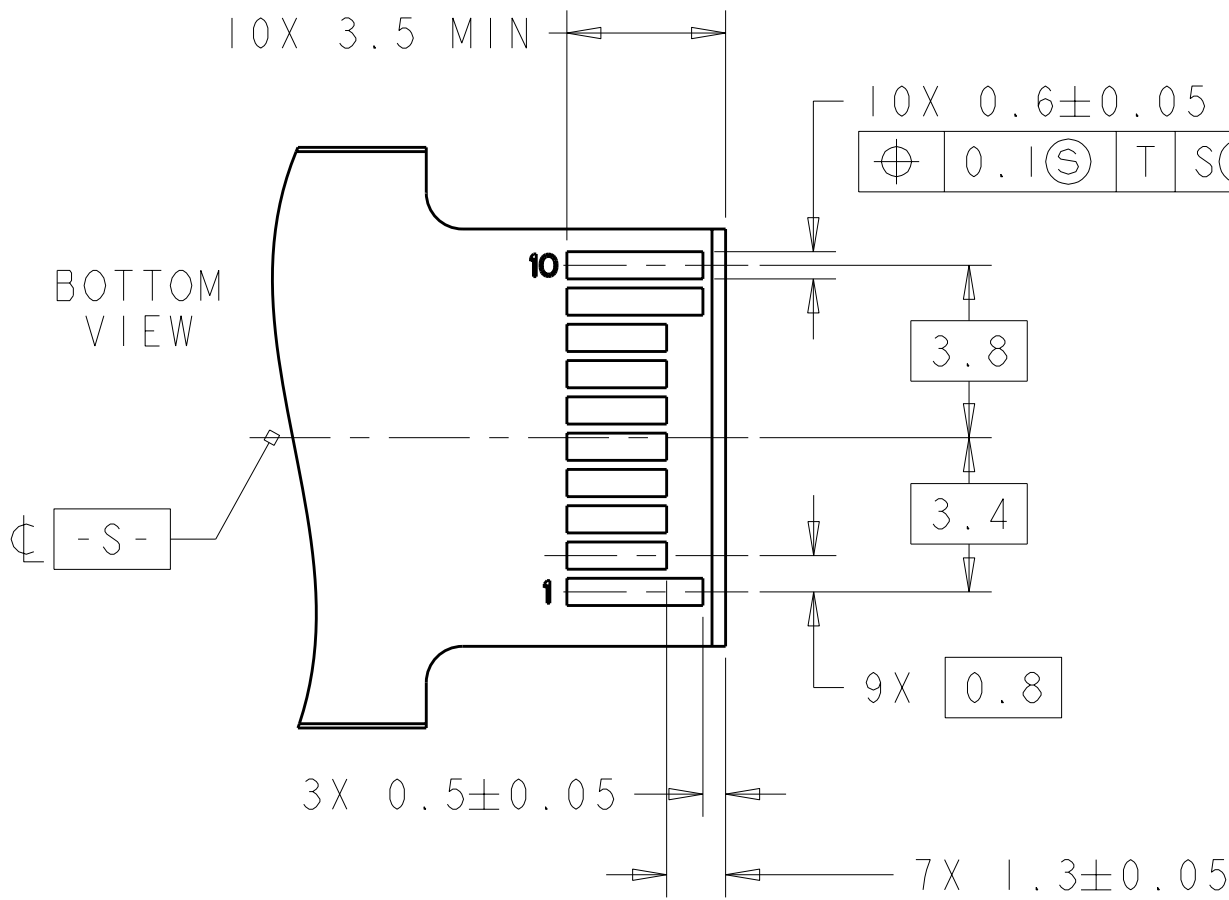
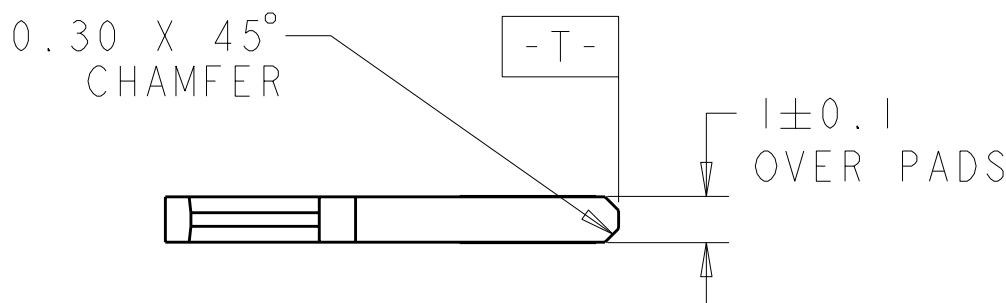
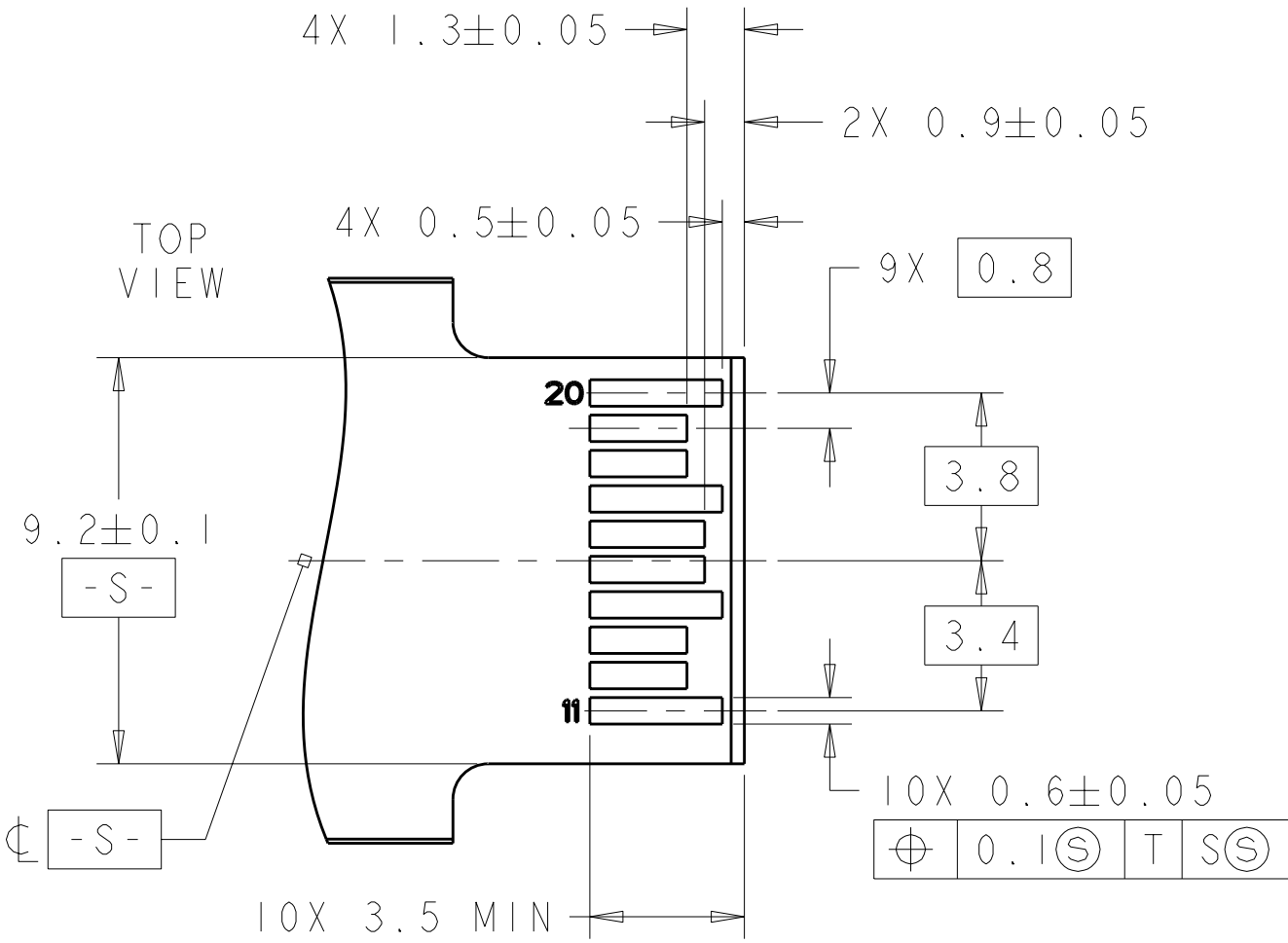
$\varnothing 0.08$ M D S E S

40X4 HOLES

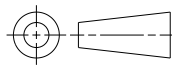
DETAIL A
SCALE 15:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN R. HENRY 17APR03	TE Connectivity	
DIMENSIONS:		CHK J. KOPPENHEFFER 23JAN04		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. WALMSLEY 23JAN04	NAME CAGE AND PT CONNECTOR ASSEMBLY, 2x4, PRESS FIT, LOW PROFILE, SFP	
	9 PLC	±	PRODUCT SPEC	
	1 PLC	±	108-2161	
	3 PLC	±0.1	APPLICATION SPEC	
	5 PLC	±	114-13103	
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE
-	-	-	A100779	C=1658629
CUSTOMER DRAWING		SCALE 4:1	SHEET 2 OF 3	REV E

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



RECOMMENDED LAYOUT FOR
MATING TRANSCEIVER PCB
SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. HENRY 17APR03	 TE Connectivity	
DIMENSIONS:		CHK J. KOPPENHEFFER 23JAN04		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M. WALMSLEY 23JAN04	NAME	
	9 PLC ±	PRODUCT SPEC	CAGE AND PT CONNECTOR ASSEMBLY, 2x4, PRESS FIT, LOW PROFILE, SFP	
	1 PLC ±	108-2161		
	2 PLC ±0.1	APPLICATION SPEC		
	3 PLC ±	114-13103		
MATERIAL		WEIGHT	SIZE	RESTRICTED TO
FINISH		-	A100779C=1658629	-
CUSTOMER DRAWING			SCALE 1:1	SHEET 3 OF 3 REV E