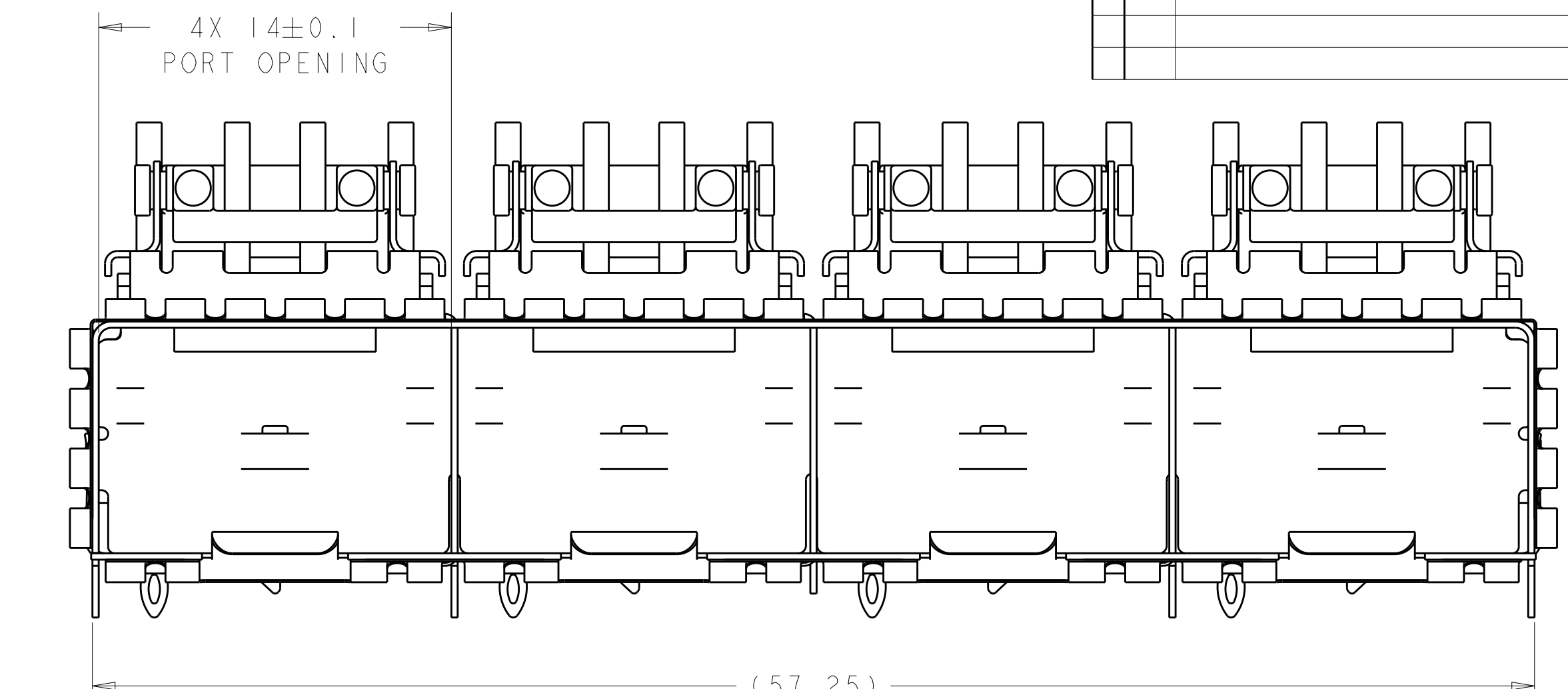
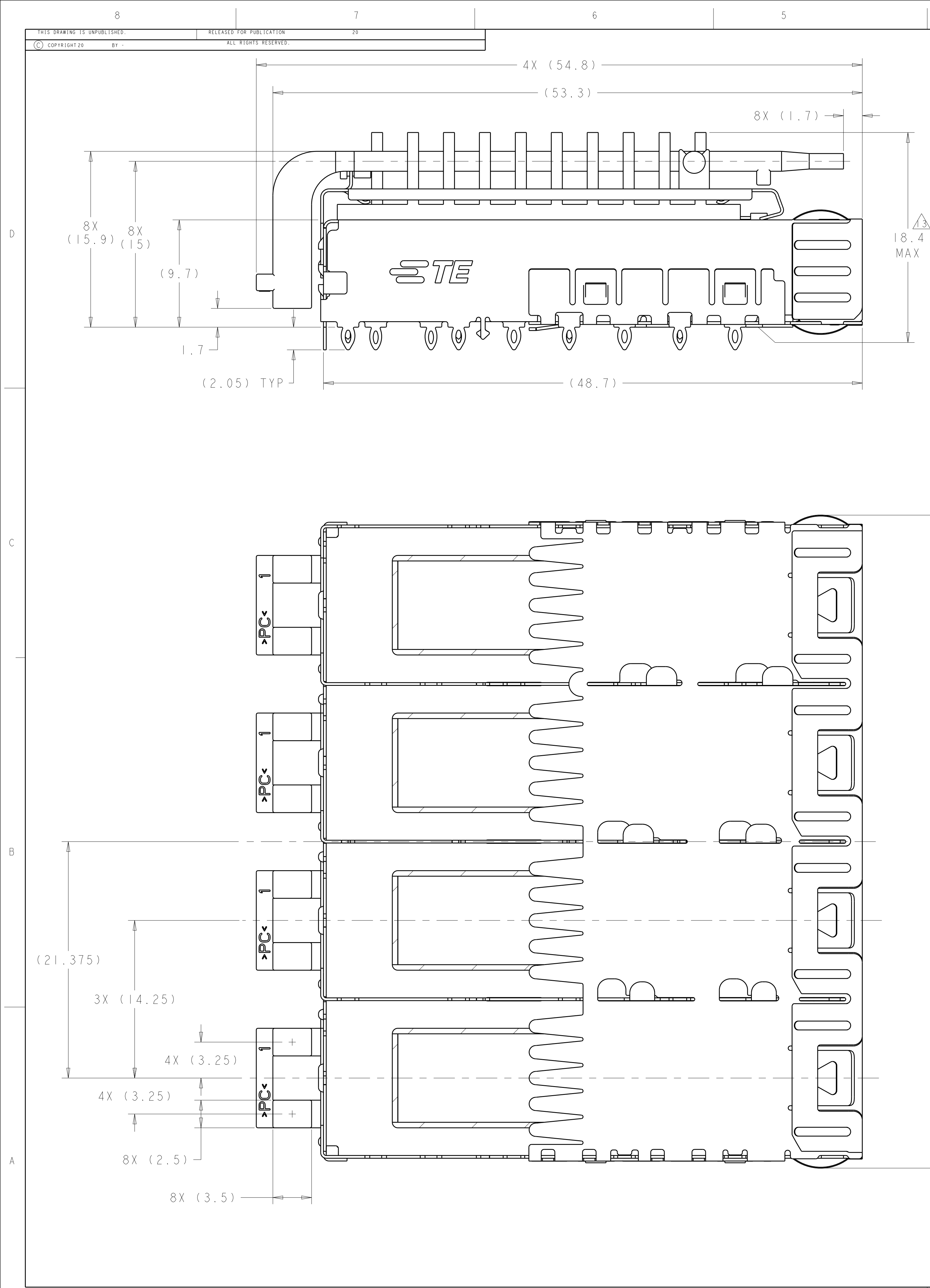
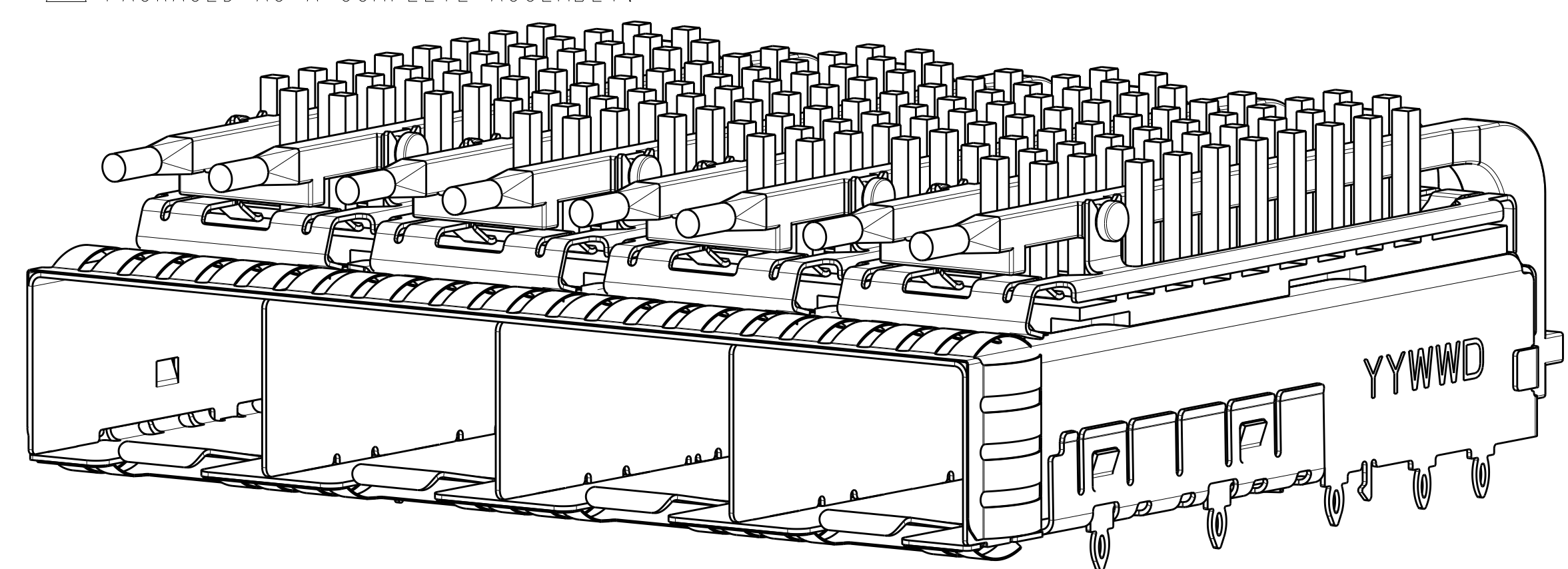


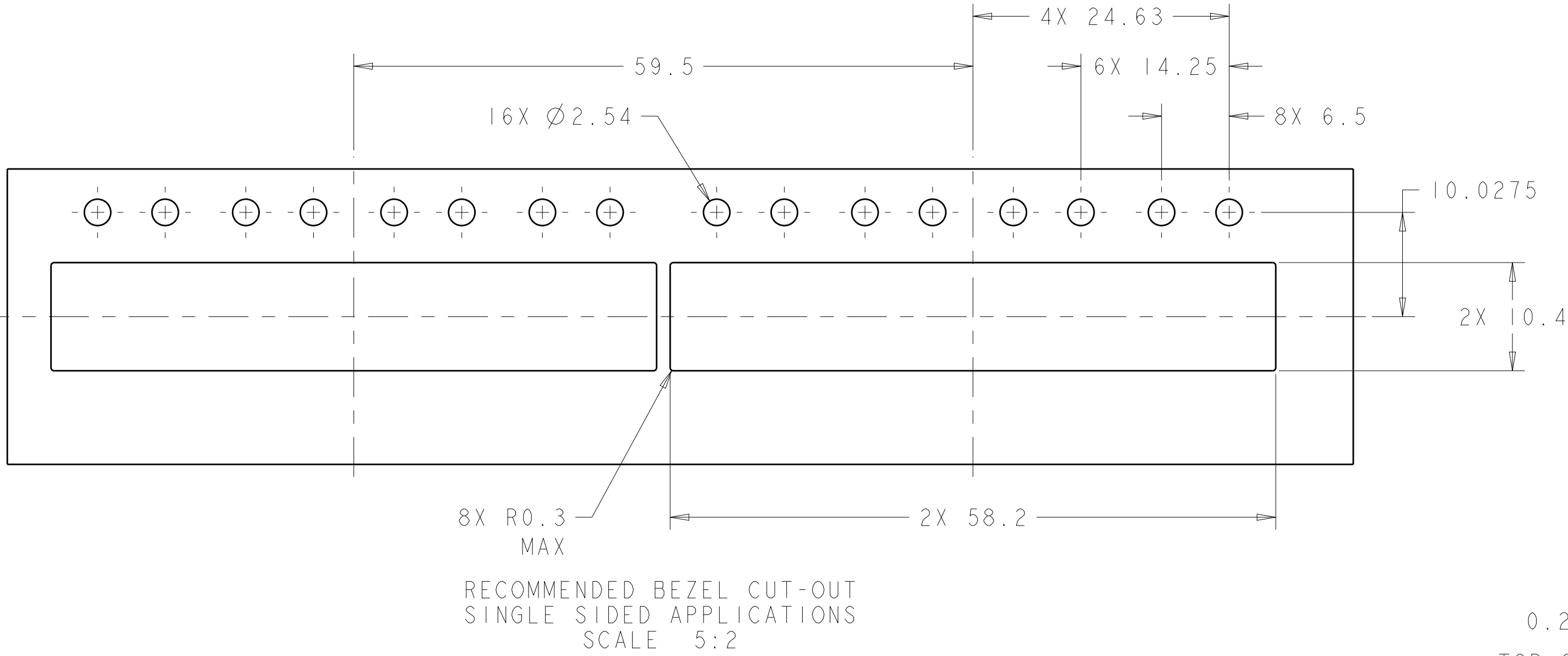


1. MATERIAL:
CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY
HEATSINK/LIGHTPIPE CLIP: STAINLESS STEEL
LIGHT PIPE: POLYCARBONATE, CLEAR
HEATSINK: ALUMINUM
2. FINISH:
SPRINGS: MINIMUM OF 0.8um TIN PLATE OVER A MINIMUM OF 0.8um NICKEL UNDERPLATE.
NON-PLATED EDGES PERMISSIBLE.
HEATSINK: ELECTROLESS NICKEL
HEATSINK/LIGHTPIPE CLIP: PASSIVATE
3. PADS AND VIAS CHASSIS GROUND.
4. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
5. MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.
6. INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.
7. REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
8. REFERENCE APPLICATION SPEC. 114-13120, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
9. HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 14.25mm.
10. MINIMUM PC BOARD THICKNESS:
SINGLE SIDED = 1.50mm
DOUBLE SIDED = 2.25mm
11. CERTAIN MATING TRANSCEIVERS MAY REQUIRE ADDITIONAL PCB THICKNESS THAT WOULD BE DETERMINED BY THE CUSTOMER.
12. PRODUCT COMPLIES WITH SPECIFICATION SFF-8433 IMPROVED PLUGGABLE FROM FACTOR FOR SFP+ GANGED CAGES.
13. DIMENSION APPLIES PRIOR TO INSERTION OF SFP MODULE.
14. PACKAGED AS A COMPLETE ASSEMBLY.

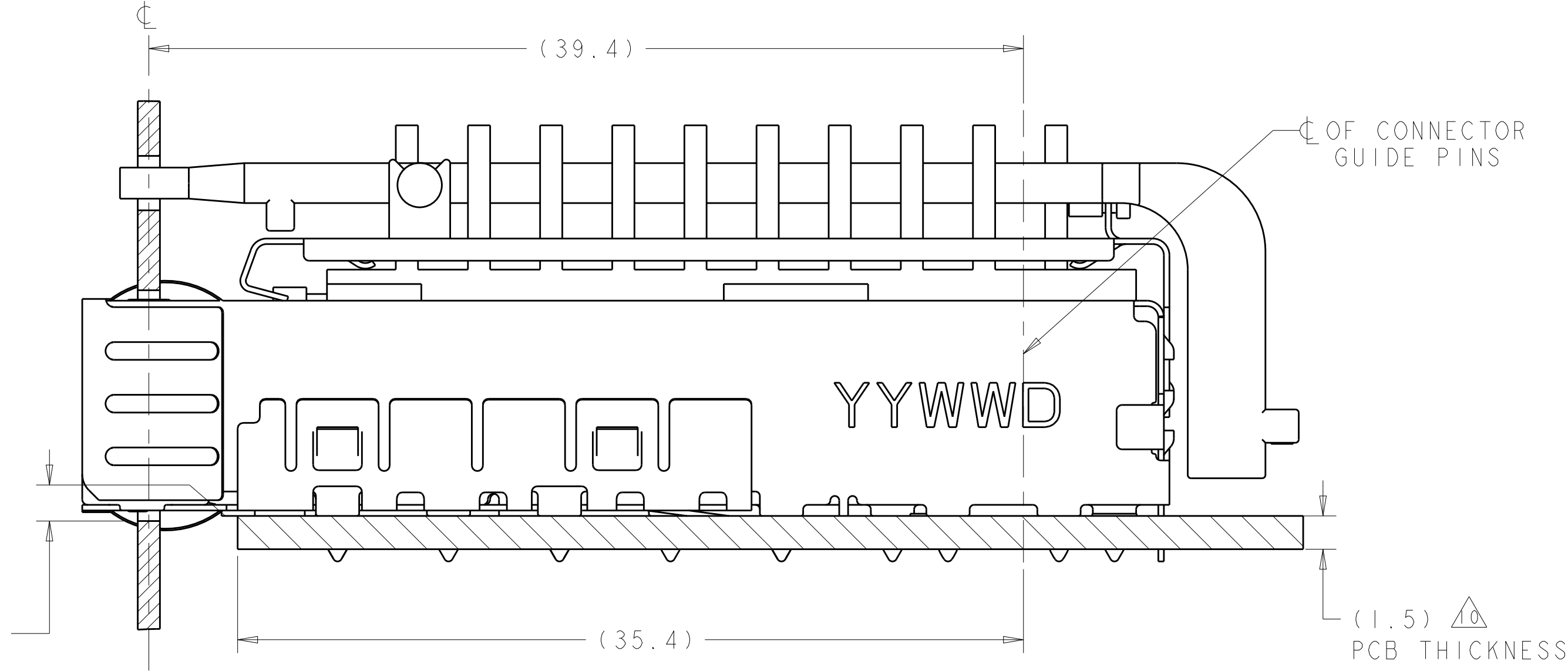


2149539-1 FINISHED ASSEMBLY SCALE 4:1		NETWORKING, SHORT		2149539-1	
		DESCRIPTION		PART NUMBER	
		TE Connectivity			
		NAME		SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK AND LIGHT PIPES	
		SIZE		CAGE CODE	
		DRAWING NO.		RESTRICTED TO	
		A100779		C=2149539	
		Customer Drawing		SCALE 5:1	
		SHEET 1 OF 4		REV A	

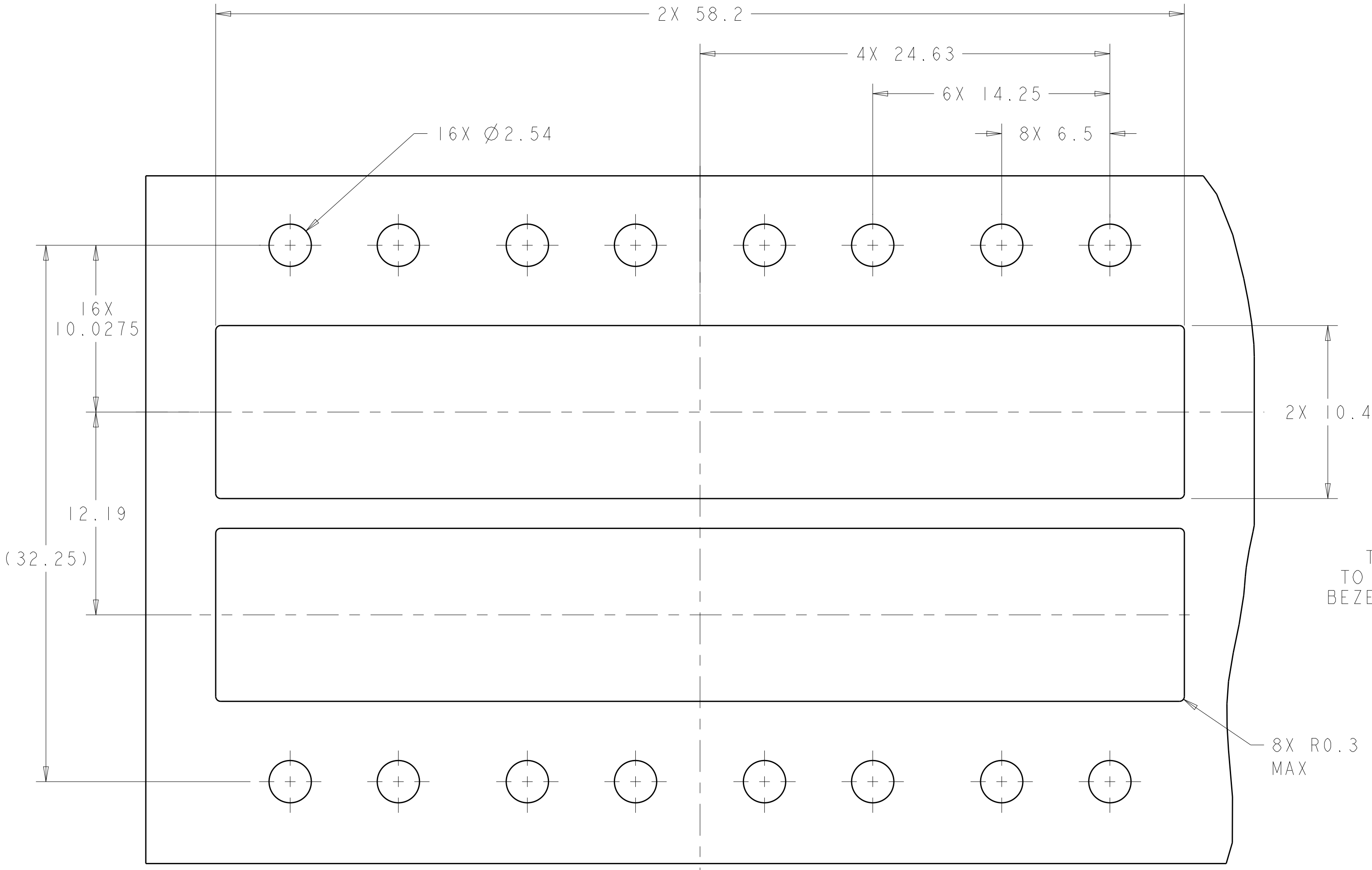
LOC		DIST		REVISONS			
GP		P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



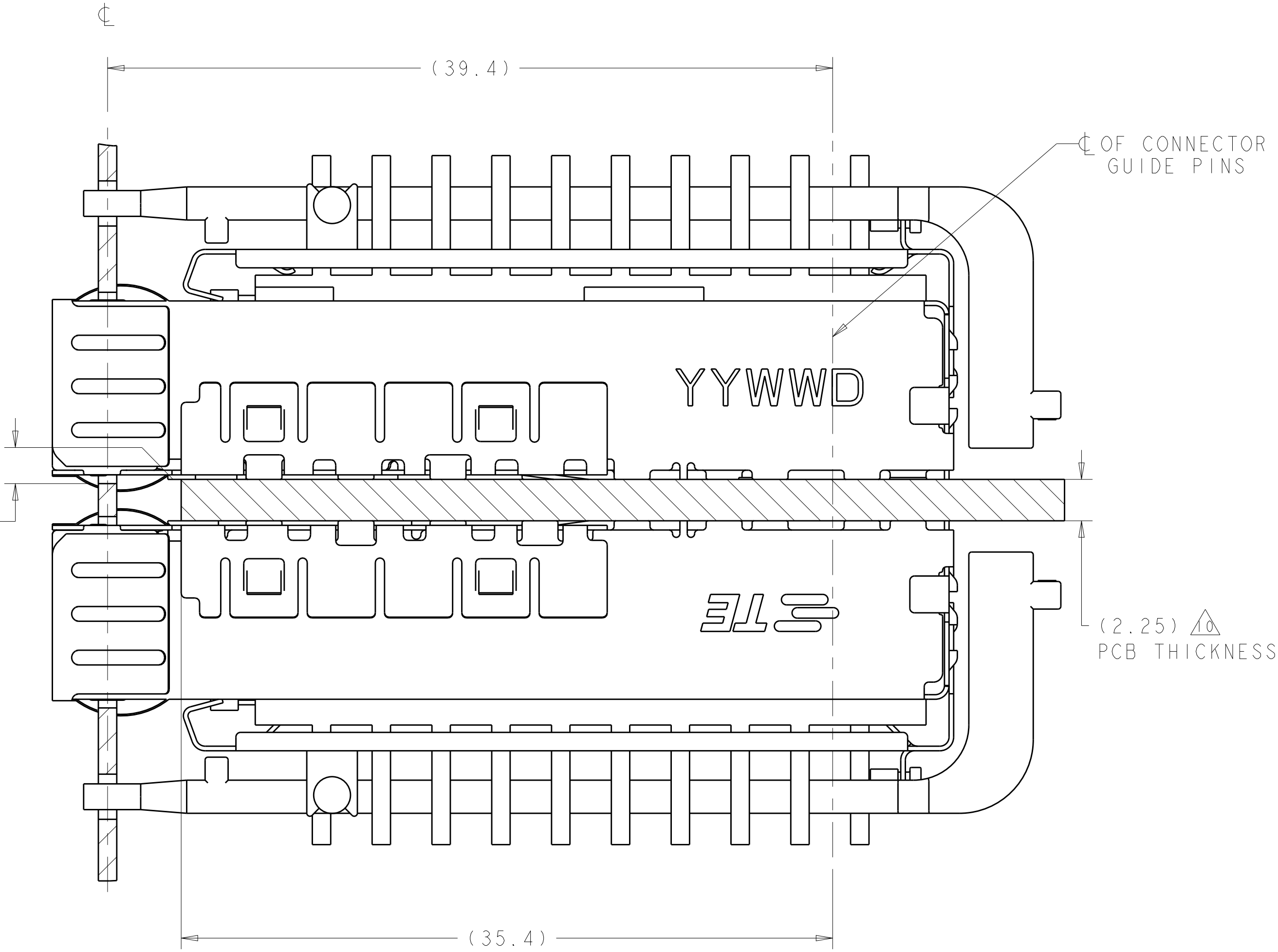
0.23^{+0.10}_{-0.14}
TOP OF PCB
TO INSIDE OF
BEZEL CUT-OUT



2149539-1
MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL

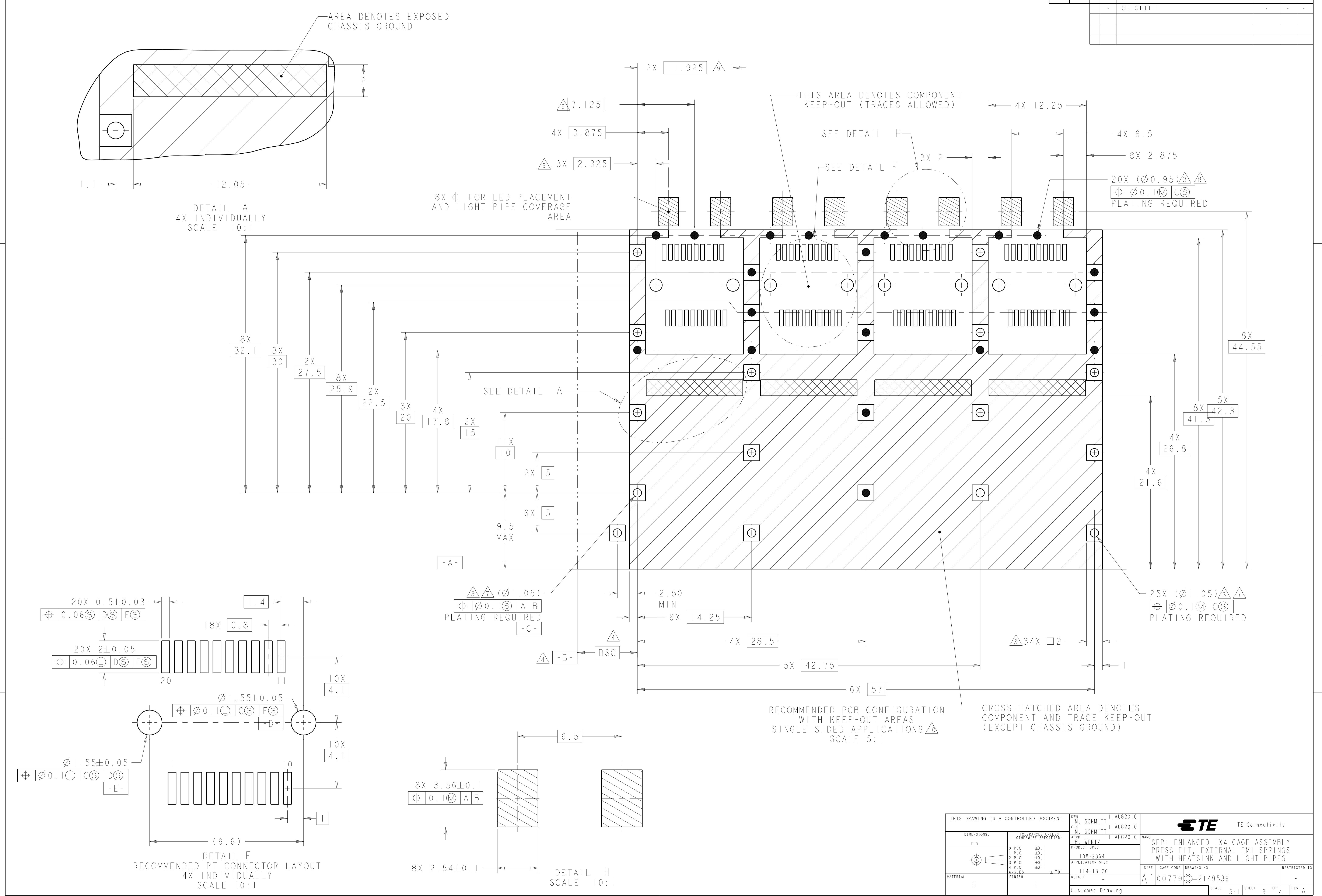


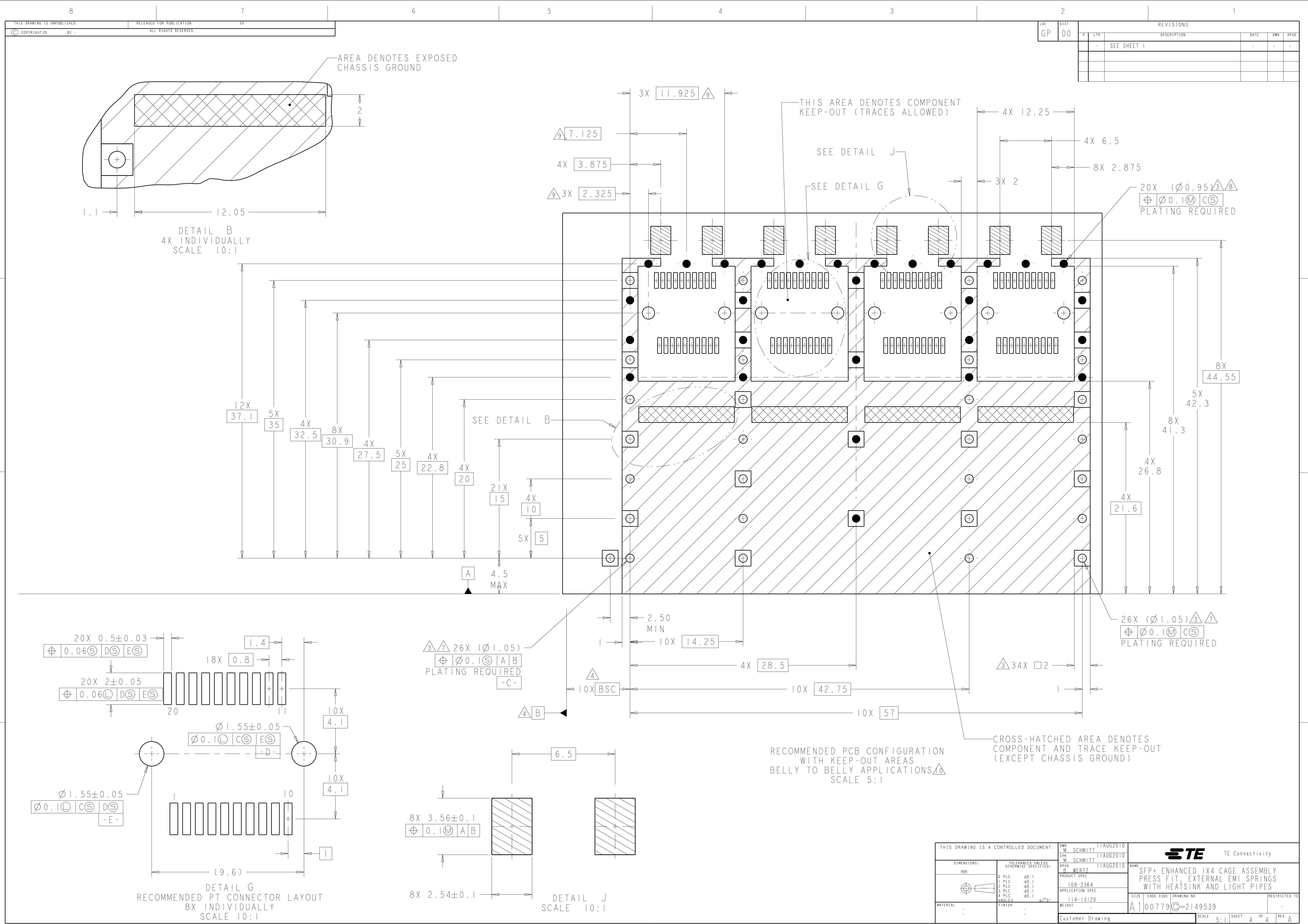
0.23^{+0.10}_{-0.14}
TOP OF PCB
TO INSIDE OF
BEZEL CUT-OUT



2149539-1
MOUNTED BELLY TO BELLY ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN M. SCHMITT 11AUG2010	TE Connectivity		
TOLERANCES UNLESS OTHERWISE SPECIFIED:				CHK M. SCHMITT 11AUG2010			
DIMENSIONS:		mm		APVD B. WERTZ 11AUG2010	NAME		
				PRODUCT SPEC	SFP+ ENHANCED 1X4 CAGE ASSEMBLY		
				APPLICATION SPEC	PRESS FIT, EXTERNAL EMI SPRINGS		
				SIZE	WITH HEATSINK AND LIGHT PIPES		
				WEIGHT	RESTRICTED TO		
				Customer Drawing	A100779C=2149539		
				SCALE	5:1		
				SHEET	2 OF 4		
				REV	A		





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

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	M. SCHMITT	11AUG2010	TE Connectivity		
DIMENSIONS:				CHK	M. SCHMITT	11AUG2010			
TOLERANCES UNLESS OTHERWISE SPECIFIED:				APVD	B. WERTZ	11AUG2010	NAME		
mm				PRODUCT SPEC			SFP+ ENHANCED 1X4 CAGE ASSEMBLY		
0 PLC ±0.1				108-2364			PRESS FIT, EXTERNAL EMI SPRINGS		
1 PLC ±0.1				APPLICATION SPEC			WITH HEATSINK AND LIGHT PIPES		
2 PLC ±0.1				114-13120			SIZE		
3 PLC ±0.1				WEIGHT			A100779C=2149539		
4 PLC ±0.1				Customer Drawing			RESTRICTED TO		
ANGLES ±1°				SCALE			5:1		
FINISH				SHEET			4 OF 4		
MATERIAL				REV			A		