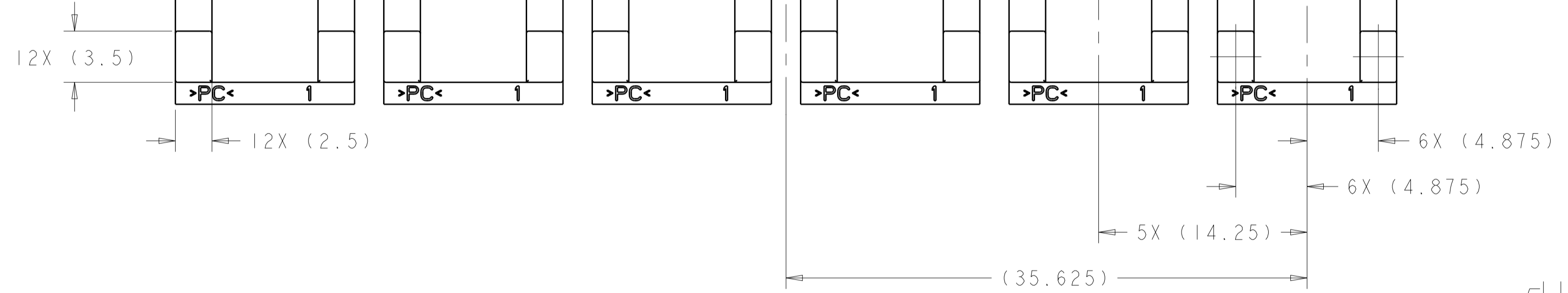
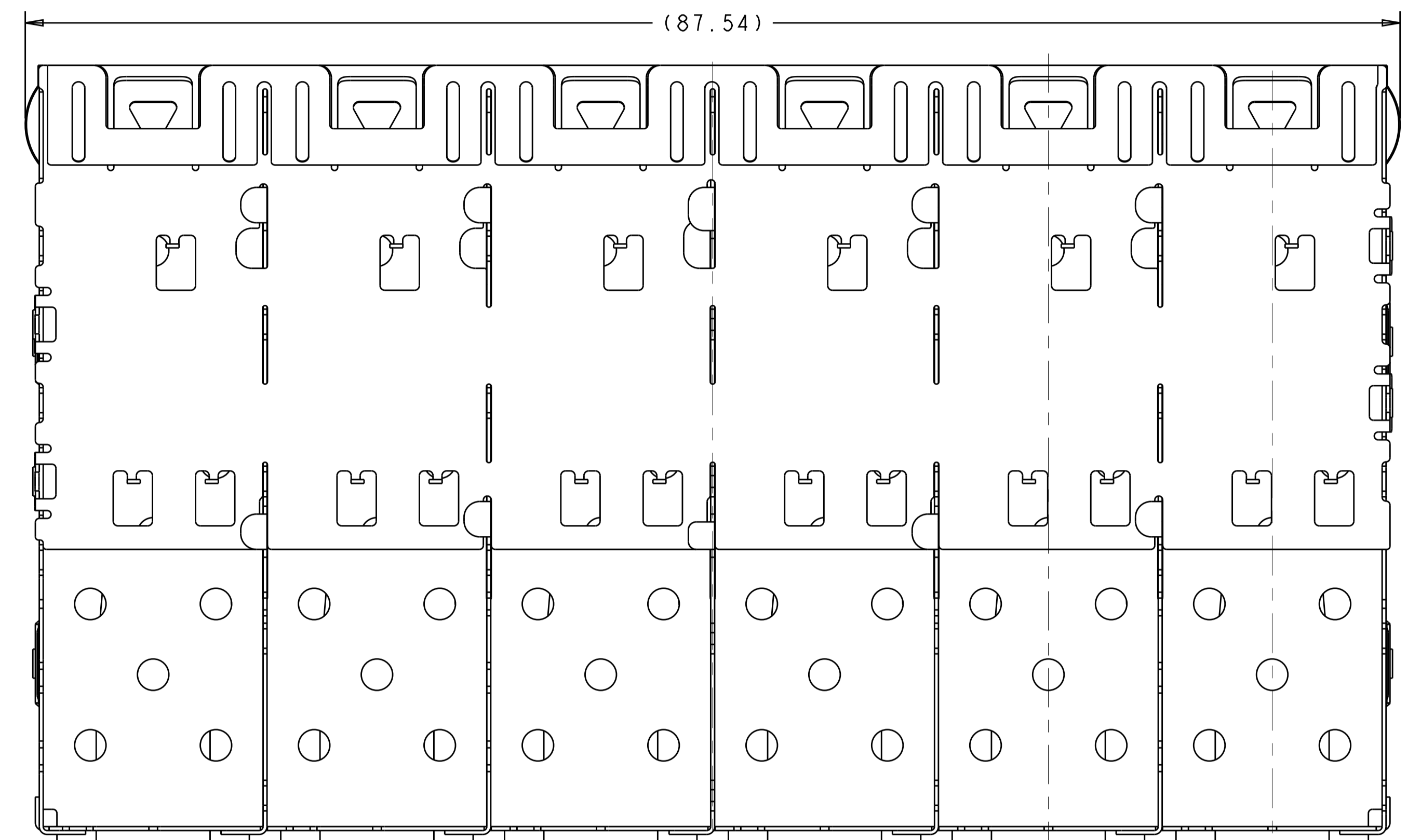
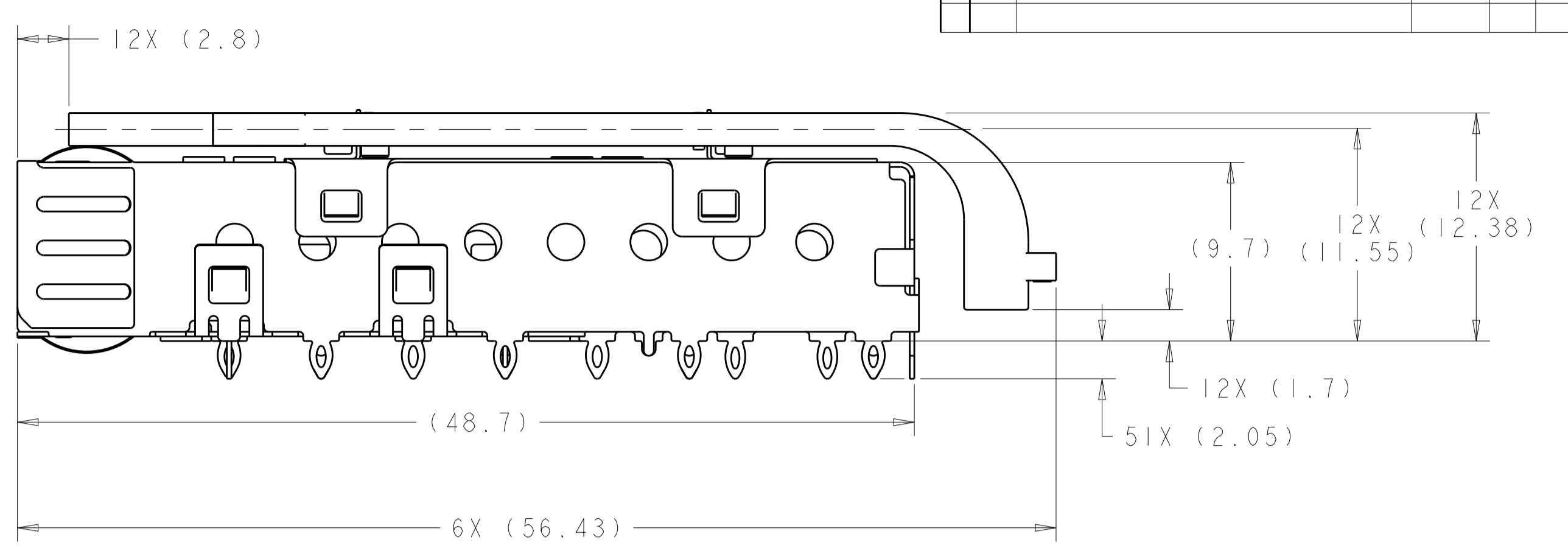
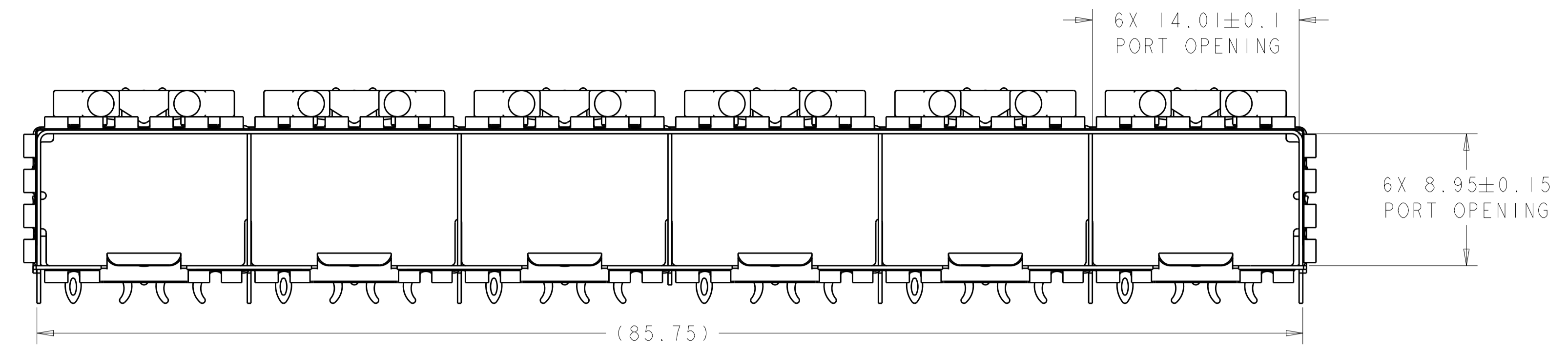
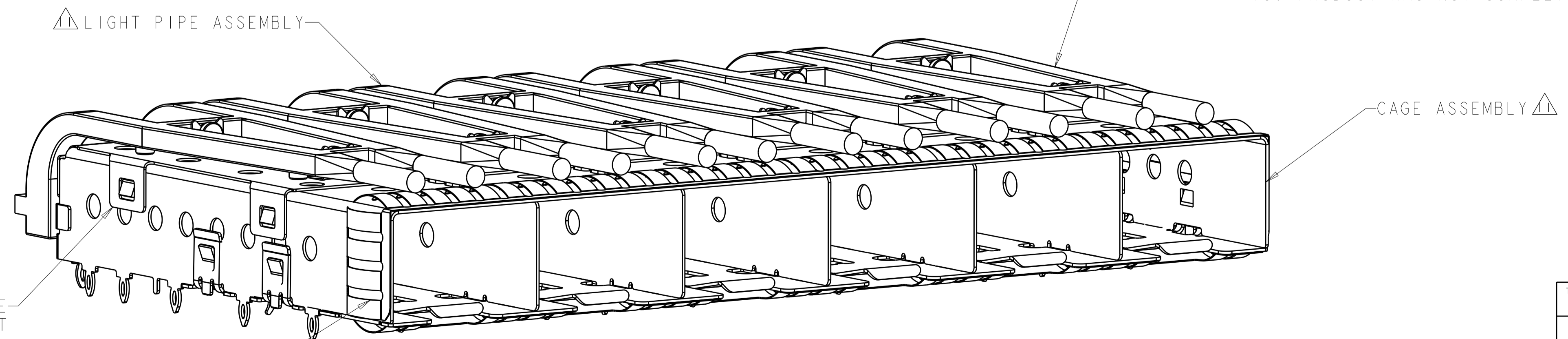


GP 00

REVISIONS				
REV	DATE	DESCRIPTION	BY	CHK
A	26FEB2016	RELEASED	JW	SH



- 1. MATERIAL:  
CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY.  
LIGHT PIPE CLIP: STAINLESS STEEL  
LIGHT PIPE: POLYCARBONATE, CLEAR
- 2. FINISH:  
SPRINGS: MINIMUM OF 0.8um TIN PLATE OVER A MINIMUM OF 0.8um NICKEL UNDERPLATE.  
NON-PLATED EDGES PERMISSIBLE.
- 3. MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.
- 4. PADS AND VIAS CHASSIS GROUND.
- 5. INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.
- 6. MINIMUM PC BOARD THICKNESS:  
SINGLE SIDED = 1.50  
DOUBLE SIDED = 2.25
- 7. HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 14.25mm.
- 8. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- 9. REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- 10. REFERENCE APPLICATION SPEC. 114-13120, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- 11. LIGHT PIPE ASSEMBLY SHIPPED UNASSEMBLED TO CAGE ASSEMBLY. CAGE ASSEMBLY TO BE PRESSED INTO THE PCB PRIOR TO ATTACHING THE LIGHT PIPE ASSEMBLY TO THE CAGE.
- 12. CERTAIN MATING TRANSCEIVERS MAY REQUIRE ADDITIONAL PCB THICKNESS THAT WOULD NEED TO BE DETERMINED BY THE CUSTOMER.
- 13. PRODUCT HAS NOT COMPLETED VALIDATION/QUALIFICATION TESTING.



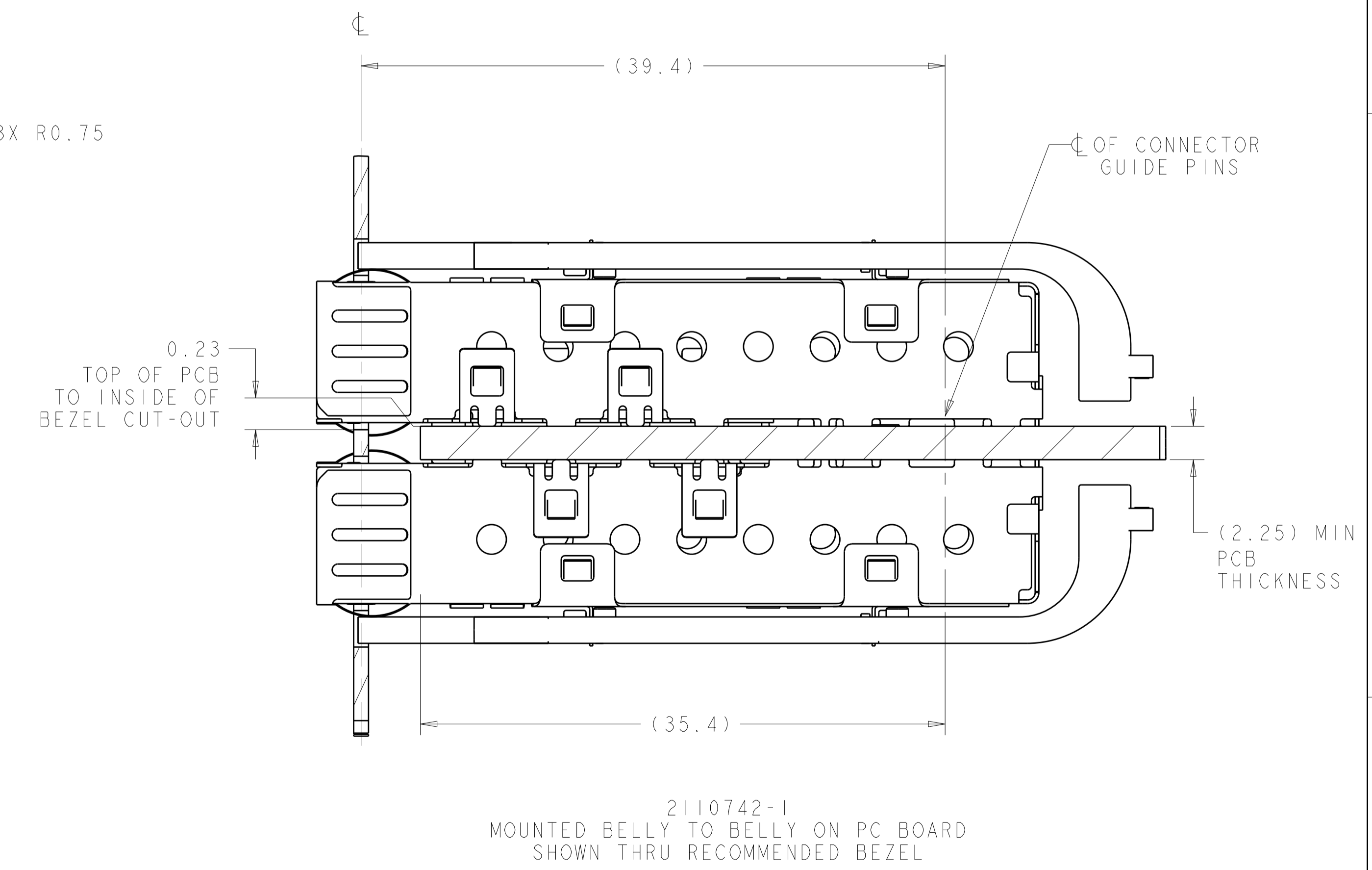
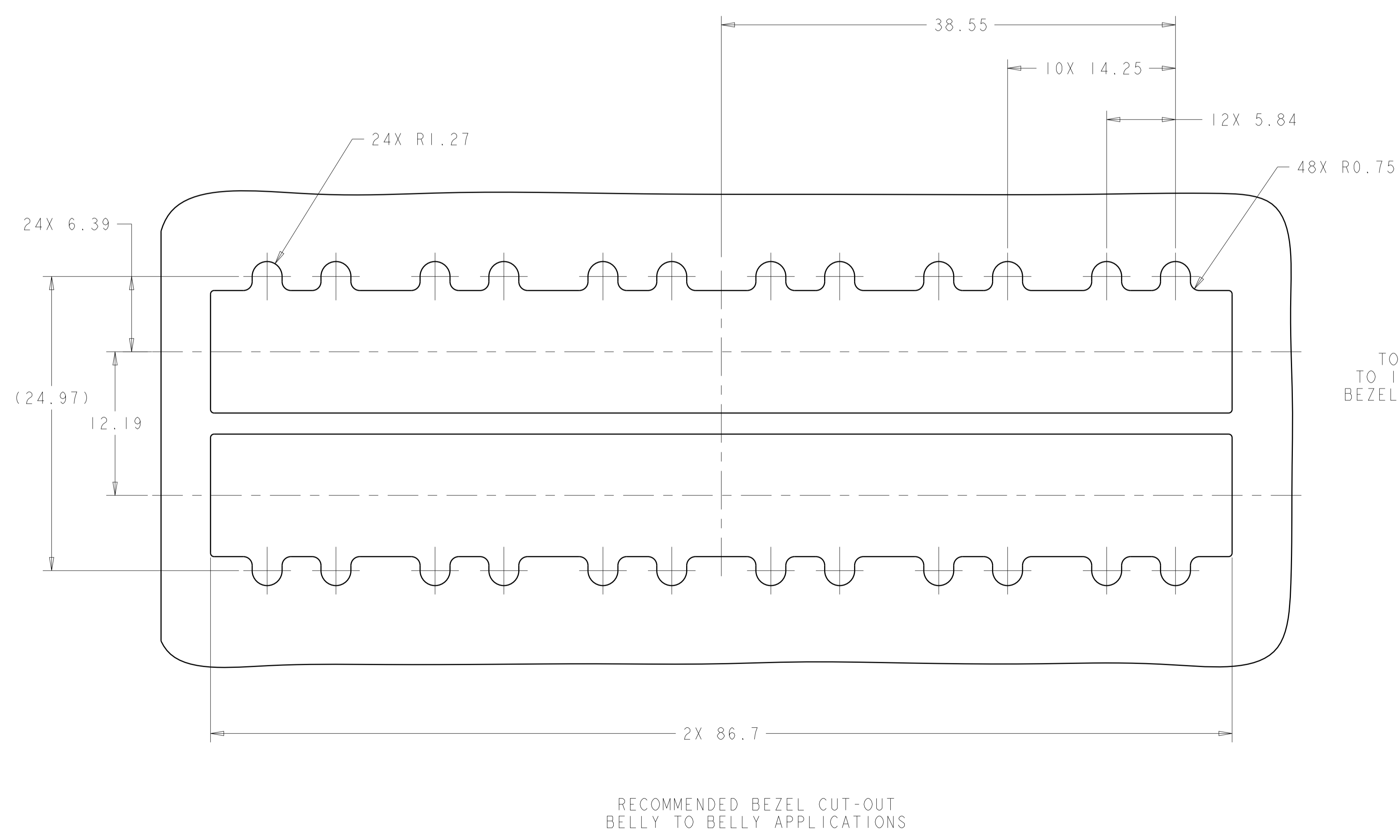
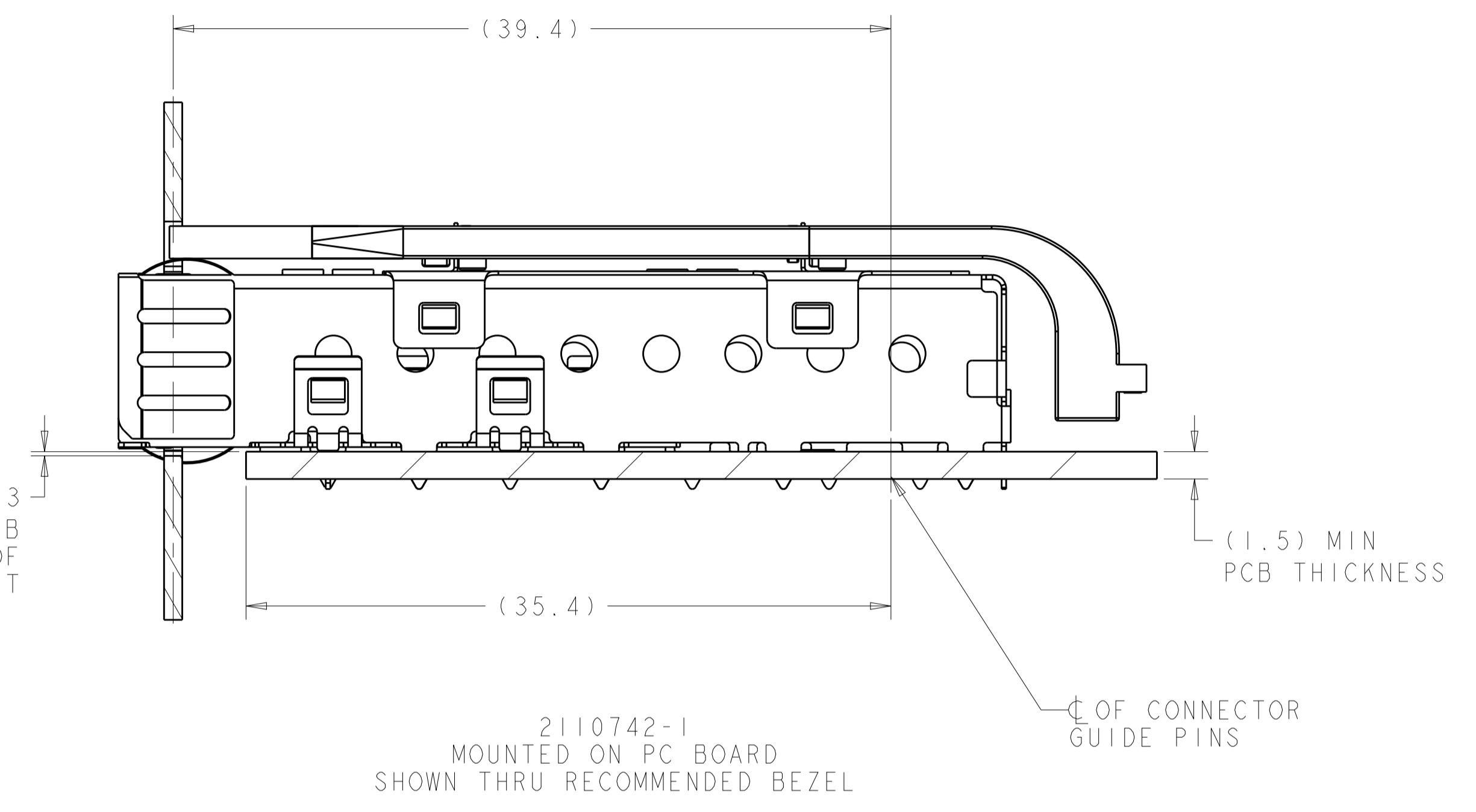
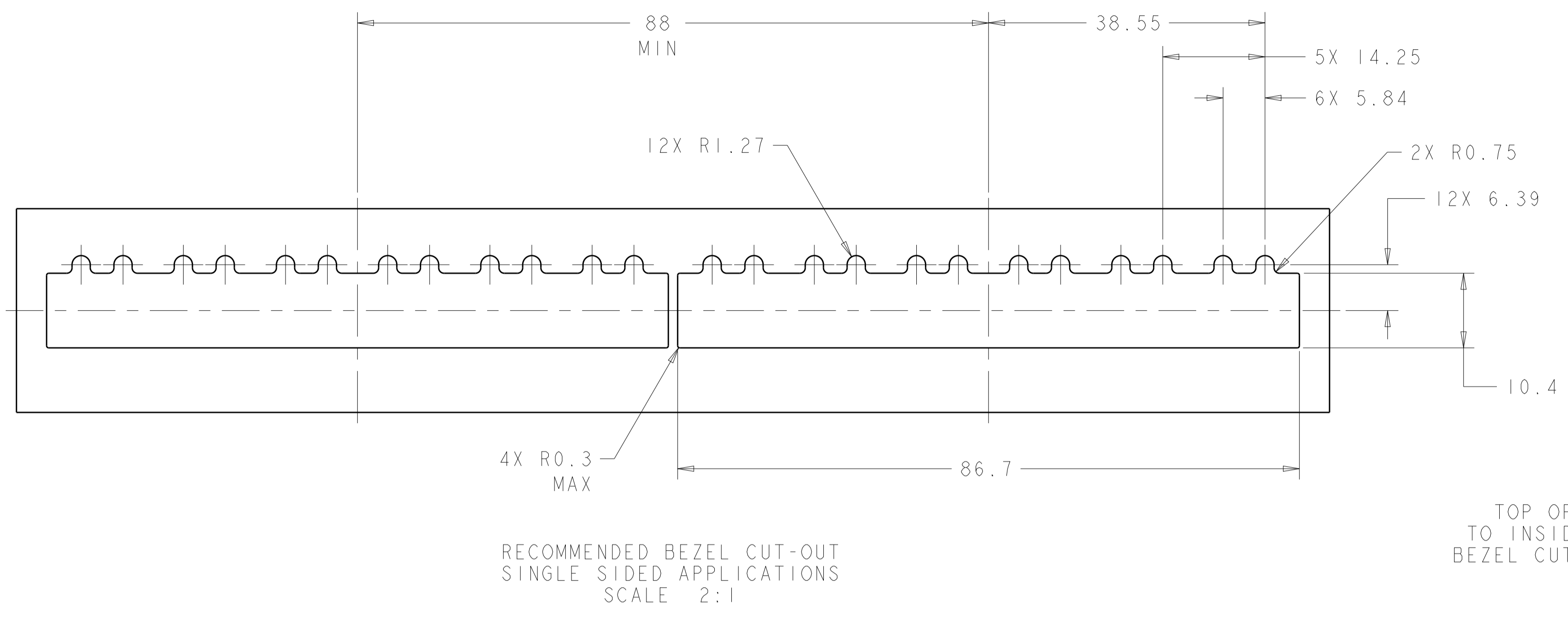
2110742-1  
FINISHED ASSEMBLY  
SCALE 4:1

2110742-1  
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: C. ROHLER 03JUN2009	TE Connectivity	
DIMENSIONS: mm		CHK: M. SCHMITT 03JUN2009	NAME: SFP+ 1X6 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS WITH LOW PROFILE LIGHT PIPES	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: B. WERTZ 03JUN2009	PRODUCT SPEC: 108-2364	
0 PLC ±0.1		APPLICATION SPEC: 114-13120		
1 PLC ±0.1		SIZE: A1		
2 PLC ±0.1		CAGE CODE: C=2110742		
3 PLC ±0.1		DRAWING NO: 2110742		
4 PLC ±0.1		RESTRICTED TO: Customer Drawing		
ANGLES ±0.1		SCALE: 2:1		
FINISH: ±1°		SHEET: 1 of 4		
MATERIAL: △		REV: A		

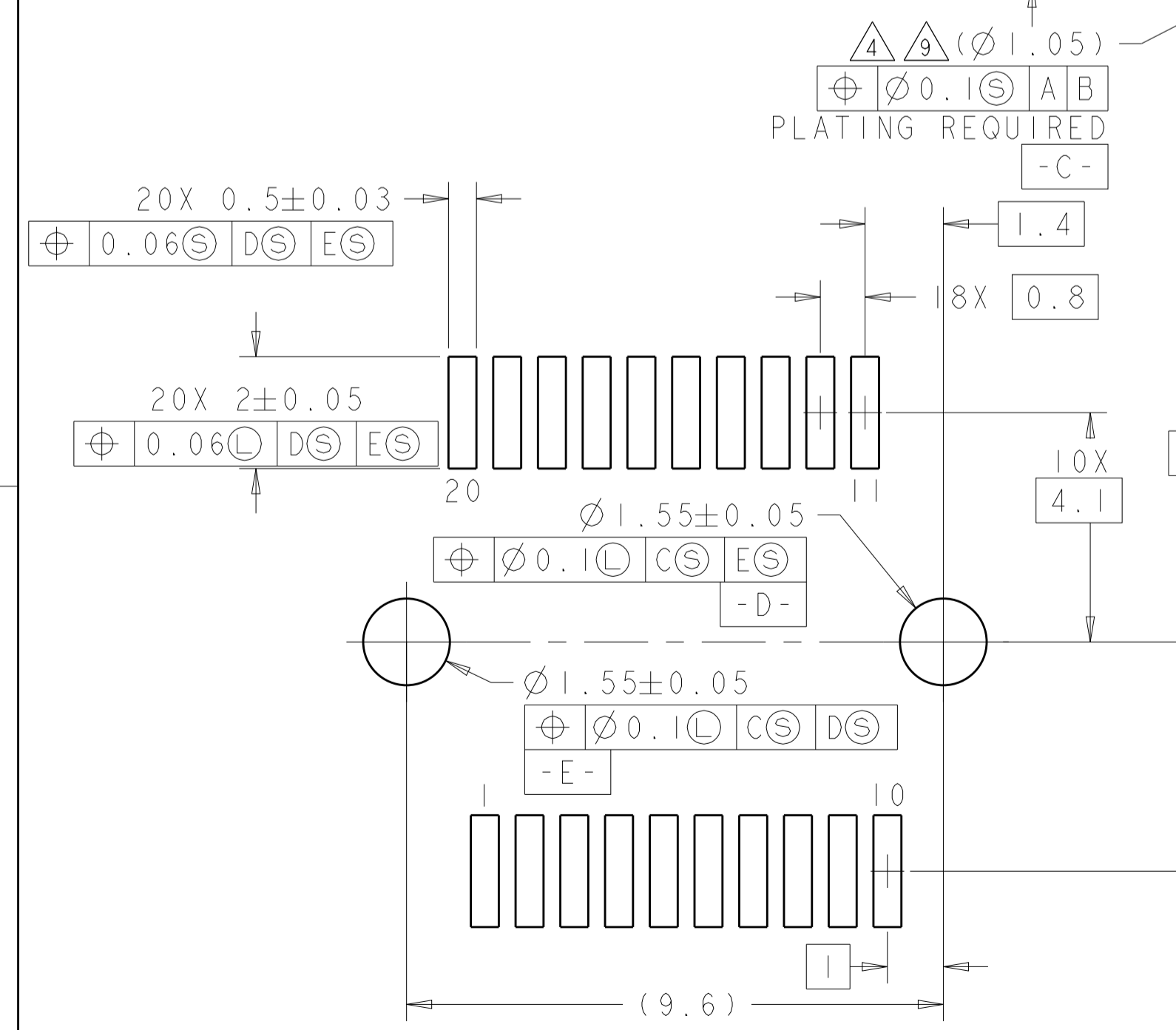
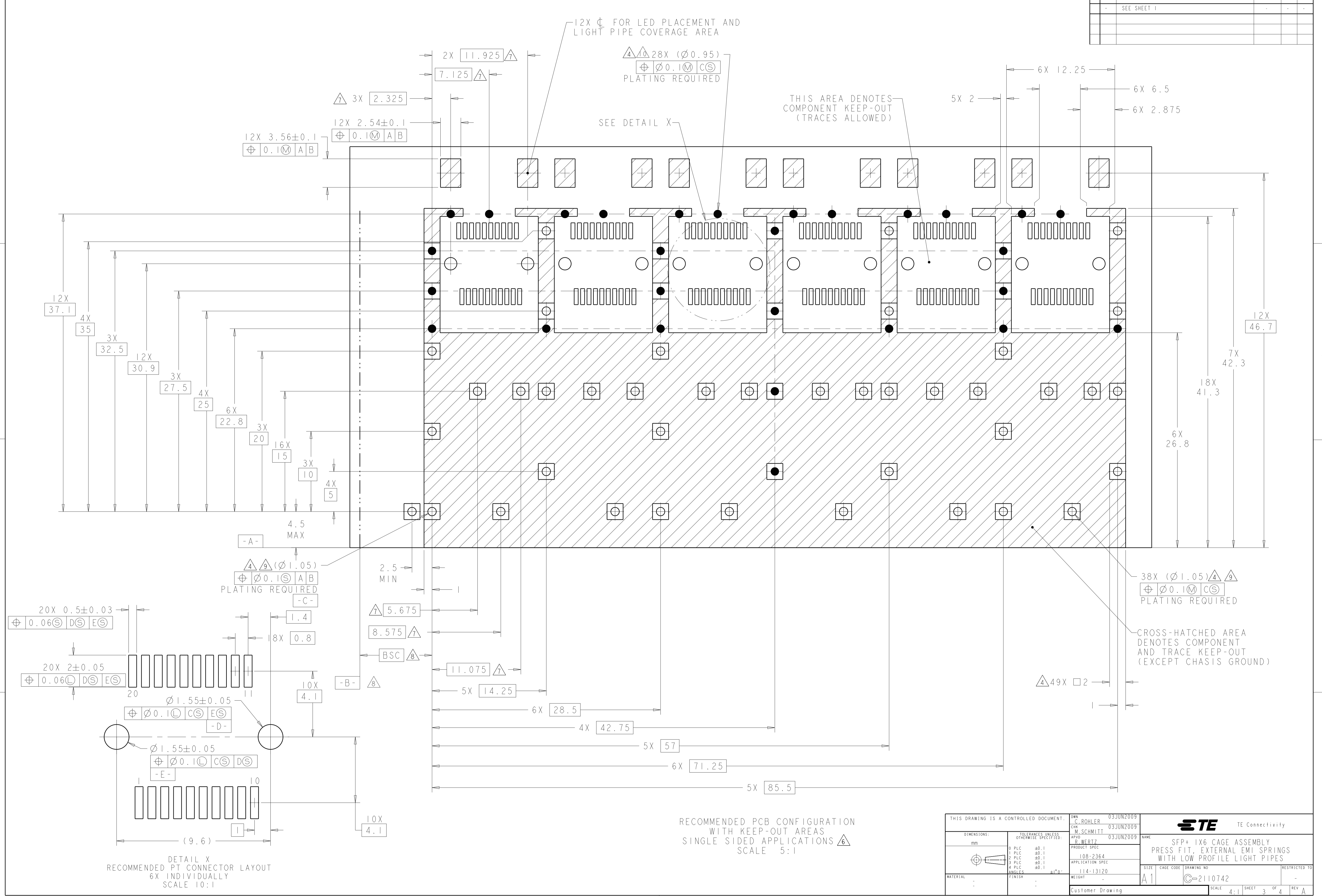
GP 00

REVISIONS				
REV	DATE	DESCRIPTION	BY	APP'D
-	-	SEE SHEET 1	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. ROHLER 03JUN2009 CHK M. SCHMITT 03JUN2009 APVD B. WERTZ 03JUN2009	TE Connectivity
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±1°	NAME SFP+ 1X6 CAGE ASSEMBLY PRODUCT SPEC 108-2364 APPLICATION SPEC SIZE CAGE CODE DRAWING NO. 114-13120 WEIGHT Customer Drawing	

REVISIONS				
REV	DATE	BY	APPV	DESCRIPTION
-	-	-	-	SEE SHEET 1

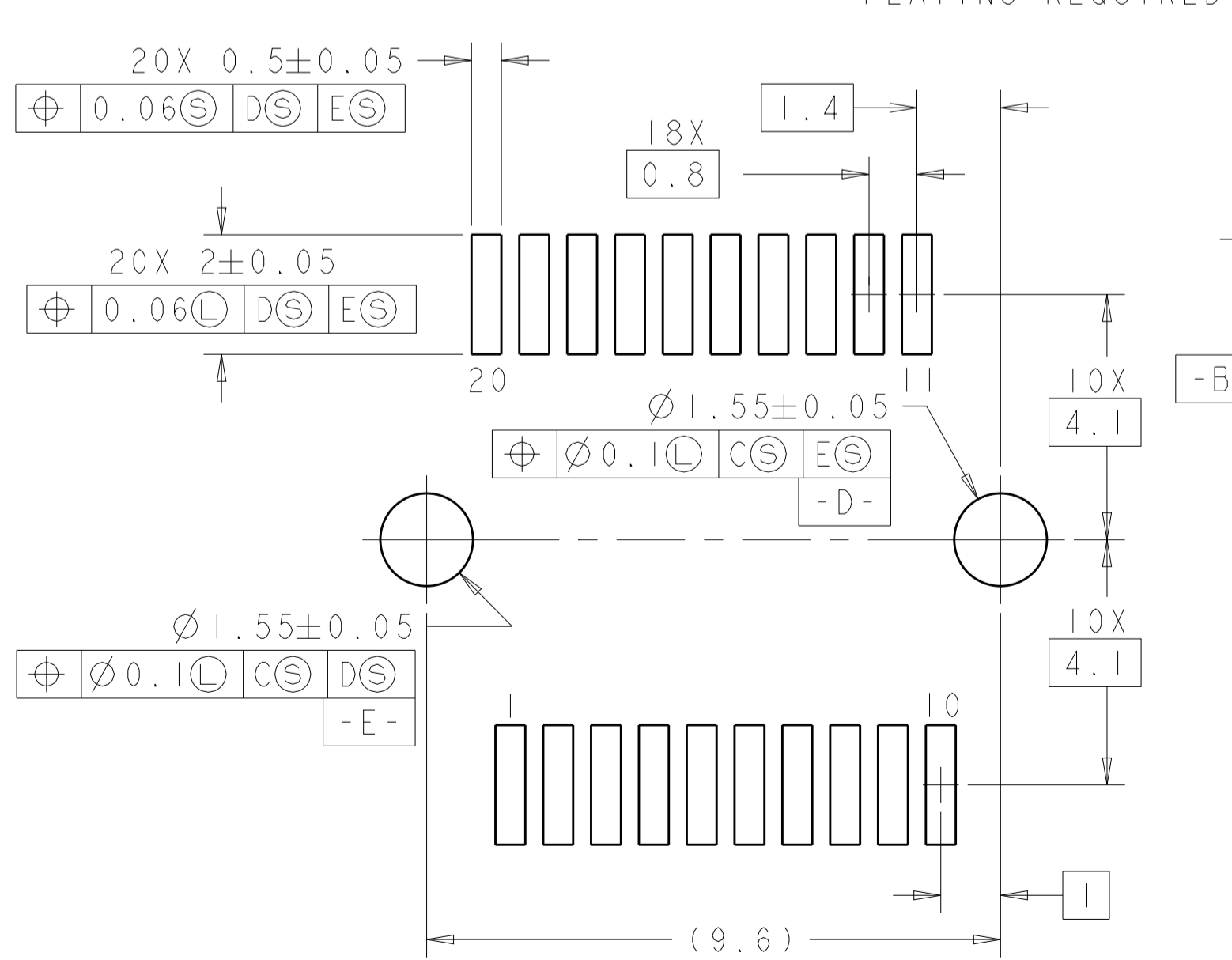
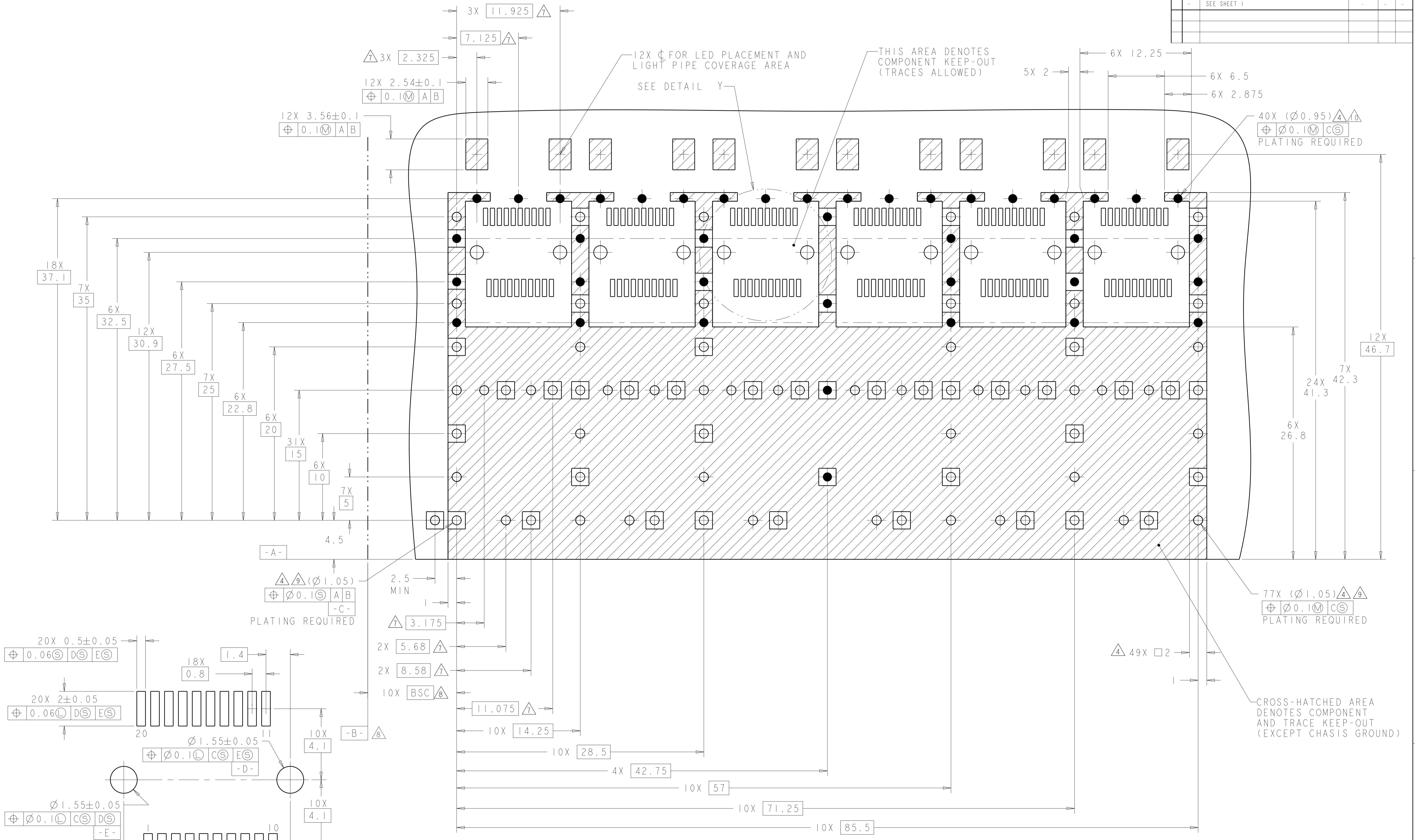


DETAIL X  
RECOMMENDED PT CONNECTOR LAYOUT  
6X INDIVIDUALLY  
SCALE 10:1

RECOMMENDED PCB CONFIGURATION  
WITH KEEP-OUT AREAS  
SINGLE SIDED APPLICATIONS  
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: C. ROHLER 03JUN2009	TE Connectivity
DIMENSIONS: mm		CHK: M. SCHMITT 03JUN2009	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: B. WERTZ 03JUN2009	NAME: SFP+ 1X6 CAGE ASSEMBLY
0 PLC	±0.1	PRODUCT SPEC	PRESS FIT, EXTERNAL EMI SPRINGS
1 PLC	±0.1	108-2364	WITH LOW PROFILE LIGHT PIPES
2 PLC	±0.1	APPLICATION SPEC	SIZE: A1
3 PLC	±0.1	114-13120	CAGE CODE: C=2110742
4 PLC	±0.1	WEIGHT	RESTRICTED TO
ANGLES	±1°	Customer Drawing	SCALE: 4:1 SHEET 3 OF 4 REV A

REVISIONS				
P.	LTN.	DESCRIPTION	DATE	APP'D.
-	-	SEE SHEET 1	-	-



DETAIL Y  
RECOMMENDED PT CONNECTOR LAYOUT  
12X INDIVIDUALLY  
SCALE 10:1

RECOMMENDED PC BOARD CONFIGURATION  
WITH KEEP-OUT AREAS  
BELLY TO BELLY APPLICATIONS  
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: C. ROHLER 03JUN2009	TE Connectivity
DIMENSIONS: mm		CHK: M. SCHMITT 03JUN2009	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D: B. WERTZ 03JUN2009	NAME: SFP+ 1X6 CAGE ASSEMBLY
0 PLC ±0.1		PRODUCT SPEC: 108-2364	PRESS FIT, EXTERNAL EMI SPRINGS
1 PLC ±0.1		APPLICATION SPEC: 114-13120	WITH LOW PROFILE LIGHT PIPES
2 PLC ±0.1		SIZE: A1	RESTRICTED TO
3 PLC ±0.1		WEIGHT: -	C=2110742
4 PLC ±0.1		Customer Drawing	SCALE: 2:1 SHEET 4 OF 4 REV A
ANGLES ±0.1			
FINISH: ±1*			