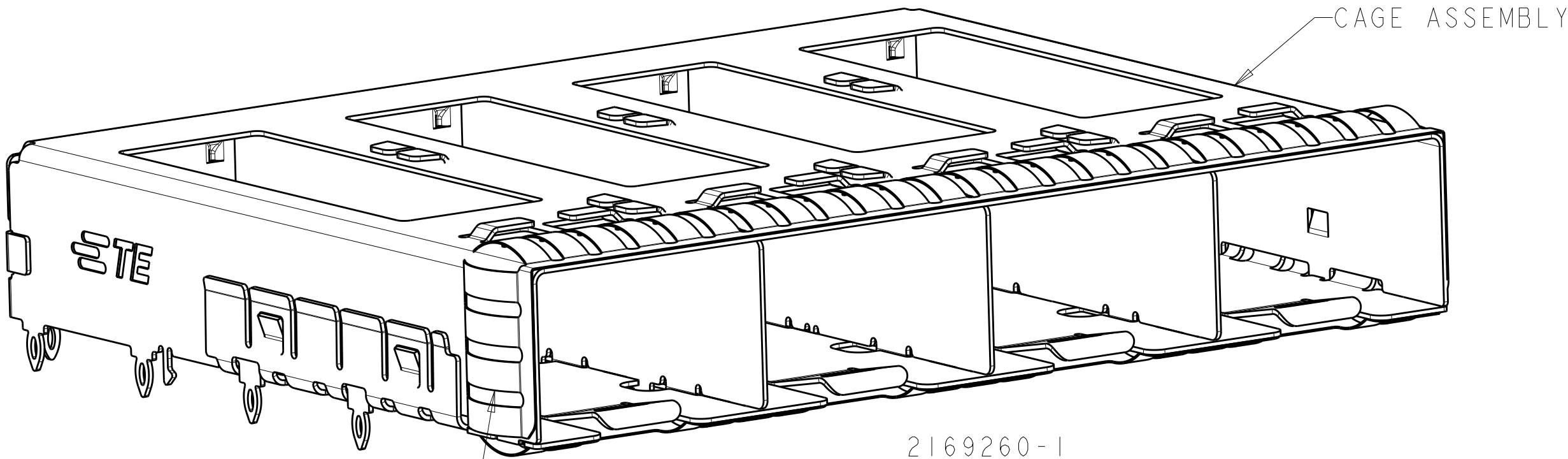
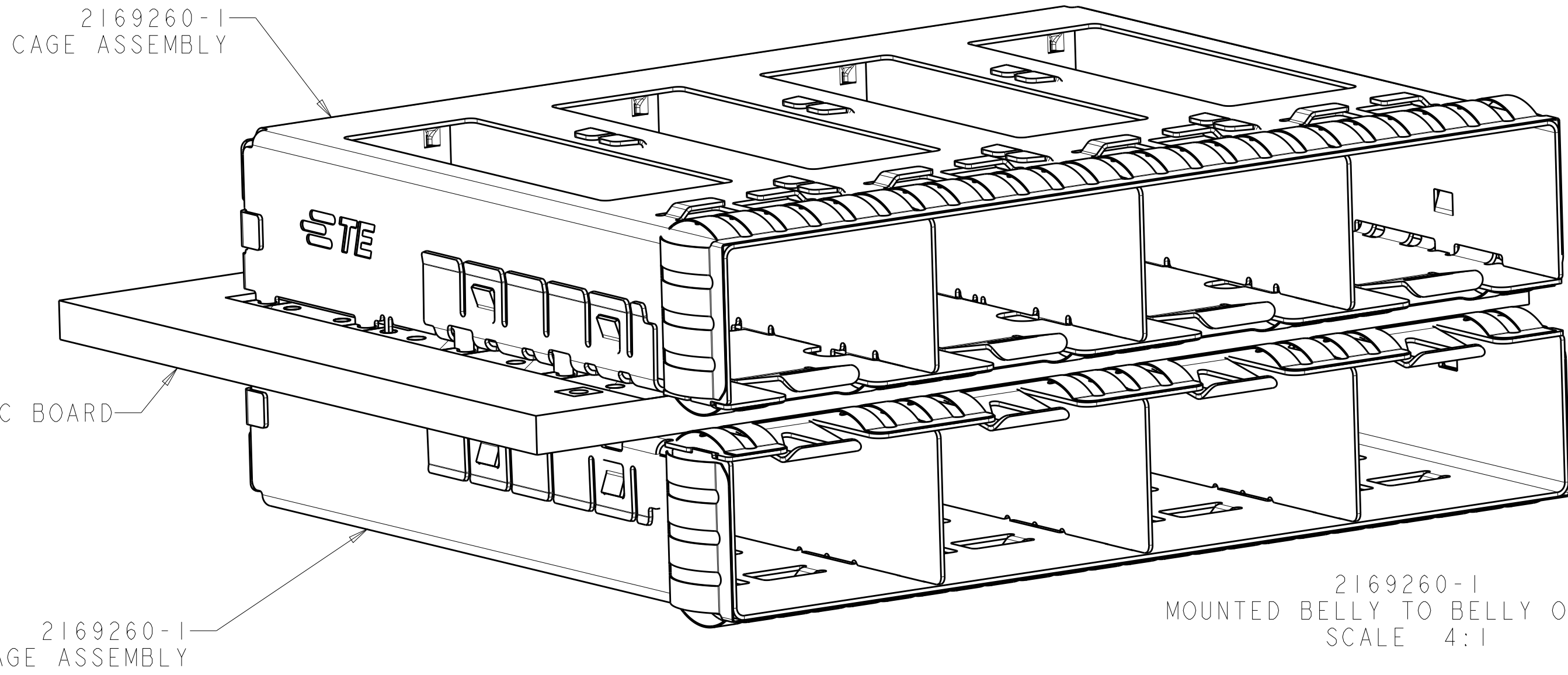
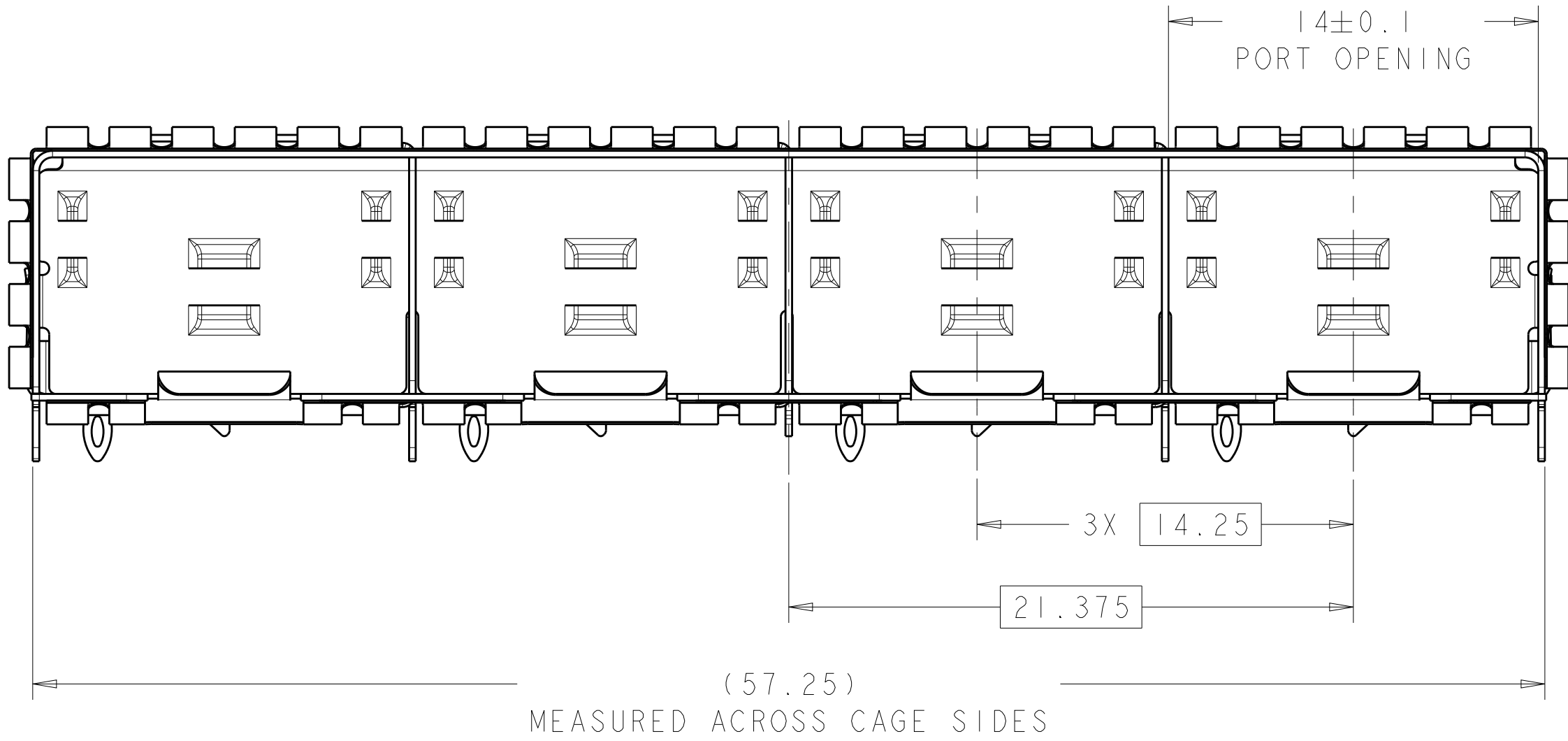
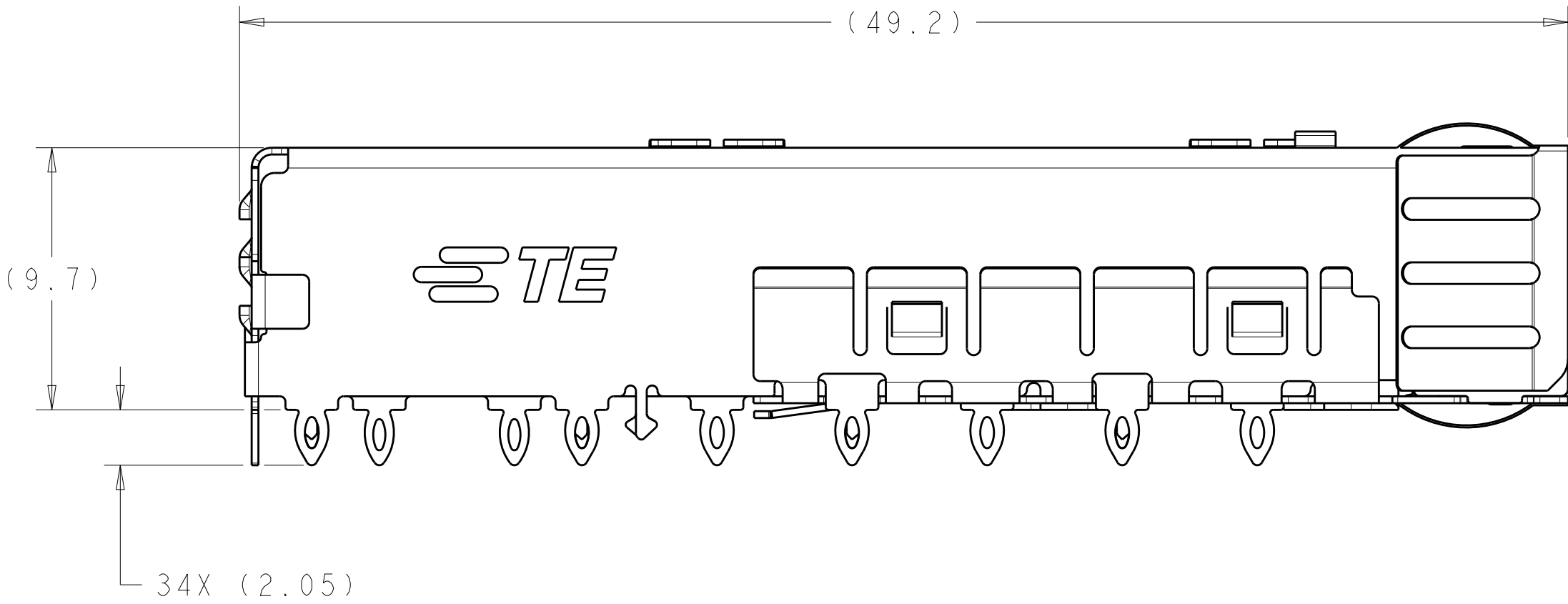


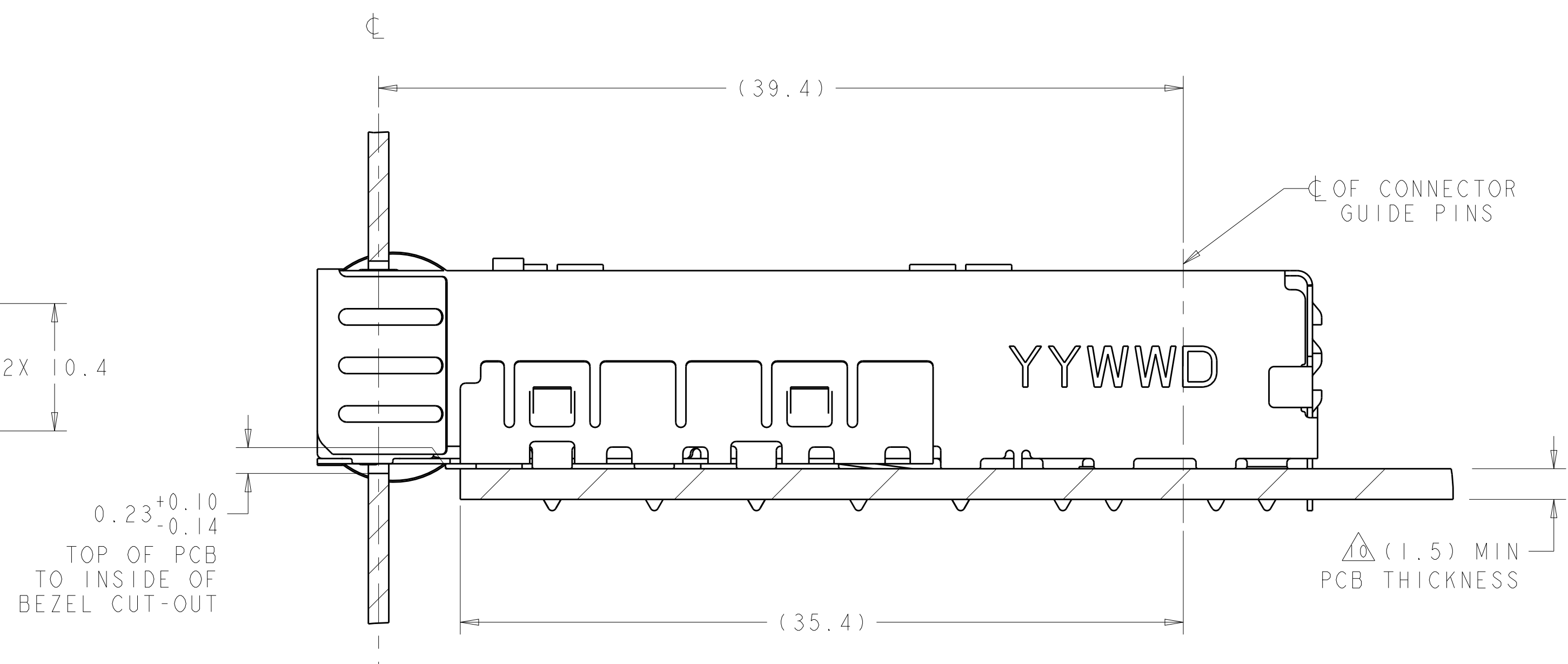
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	RELEASED PER ECO-12-013192	10OCT2012	BMM	MRS



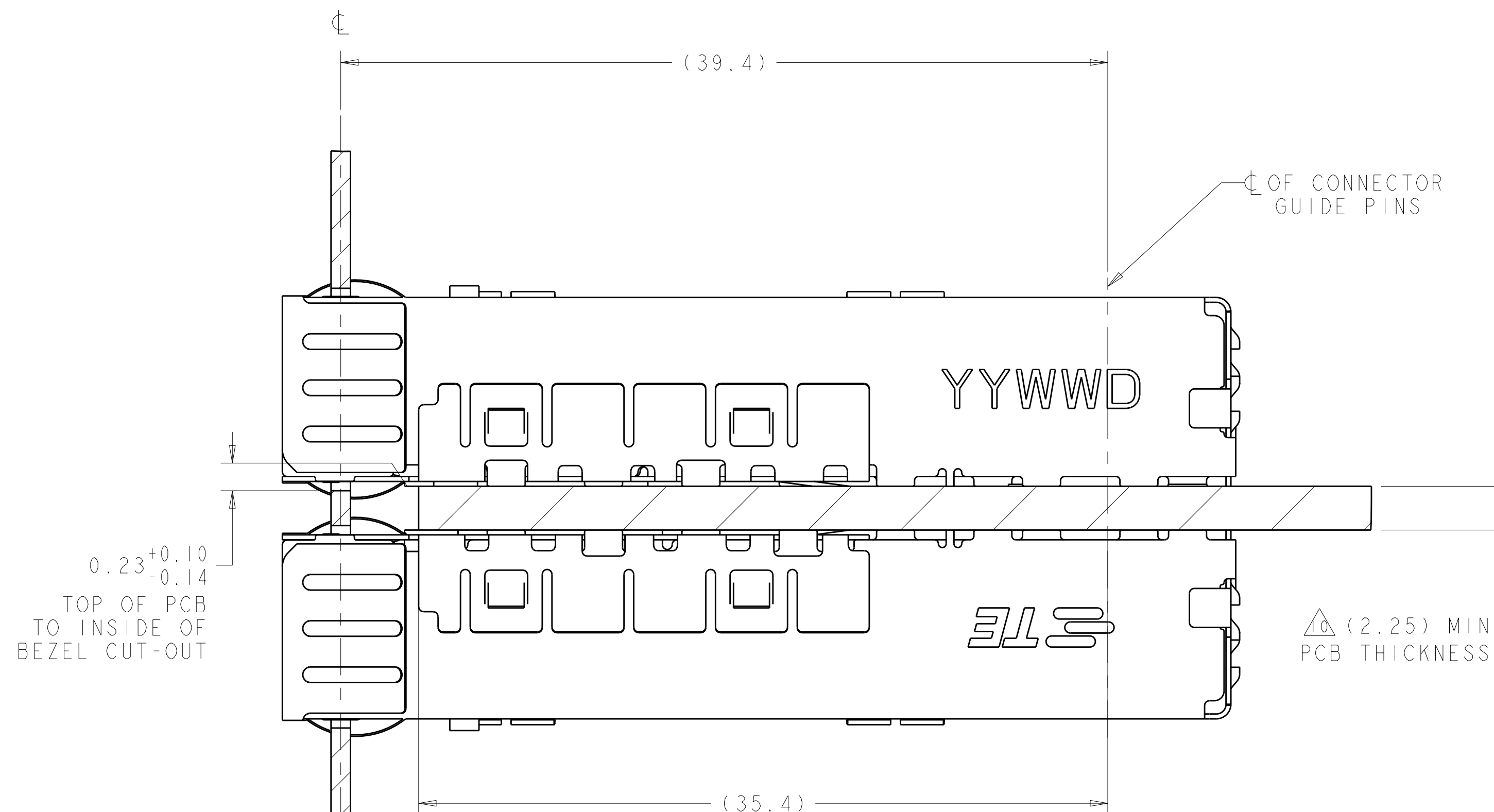
1. MATERIAL: CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY.
EMI SPRINGS: COPPER ALLOY
2. FINISH
SPRINGS: MINIMUM OF 0.8um MATTE TIN PLATED OVER A MINIMUM OF 0.8um NICKEL UNDERPLATE.
NON-PLATED EDGES PERMISSIBLE.
3. PADS AND VIAS CHASSIS GROUND.
4. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
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 PCB BOARD THICKNESS:
SINGLE SIDED = 1.50
DOUBLE SIDED = 2.25
11. CERTAIN MATING TRANSCEIVERS MAY REQUIRE ADDITIONAL PCB THICKNESS THAT WOULD NEED TO BE DETERMINED BY THE CUSTOMER.
12. PRODUCT COMPLIES WITH WITH SPECIFICATION SFF-8433 IMPROVED PLUGGABLE FORM FACTOR FOR SFP+ GANGED CAGES.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS	10DEC2010	TE TE Connectivity		
DIMENSIONS:		CHK M. SCHMITT	10DEC2010			
mm		APVD W. SCHMITT	10DEC2010	NAME SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS		
		PRODUCT SPEC		SIZE CAGE CODE DRAWING NO		
		108-2364		A100779C=2169260		
		APPLICATION SPEC		RESTRICTED TO		
		114-13120		SCALE 5:1 SHEET 1 OF 4 REV A		
MATERIAL		WEIGHT				
		Customer Drawing				

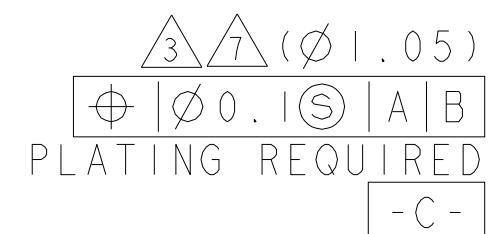
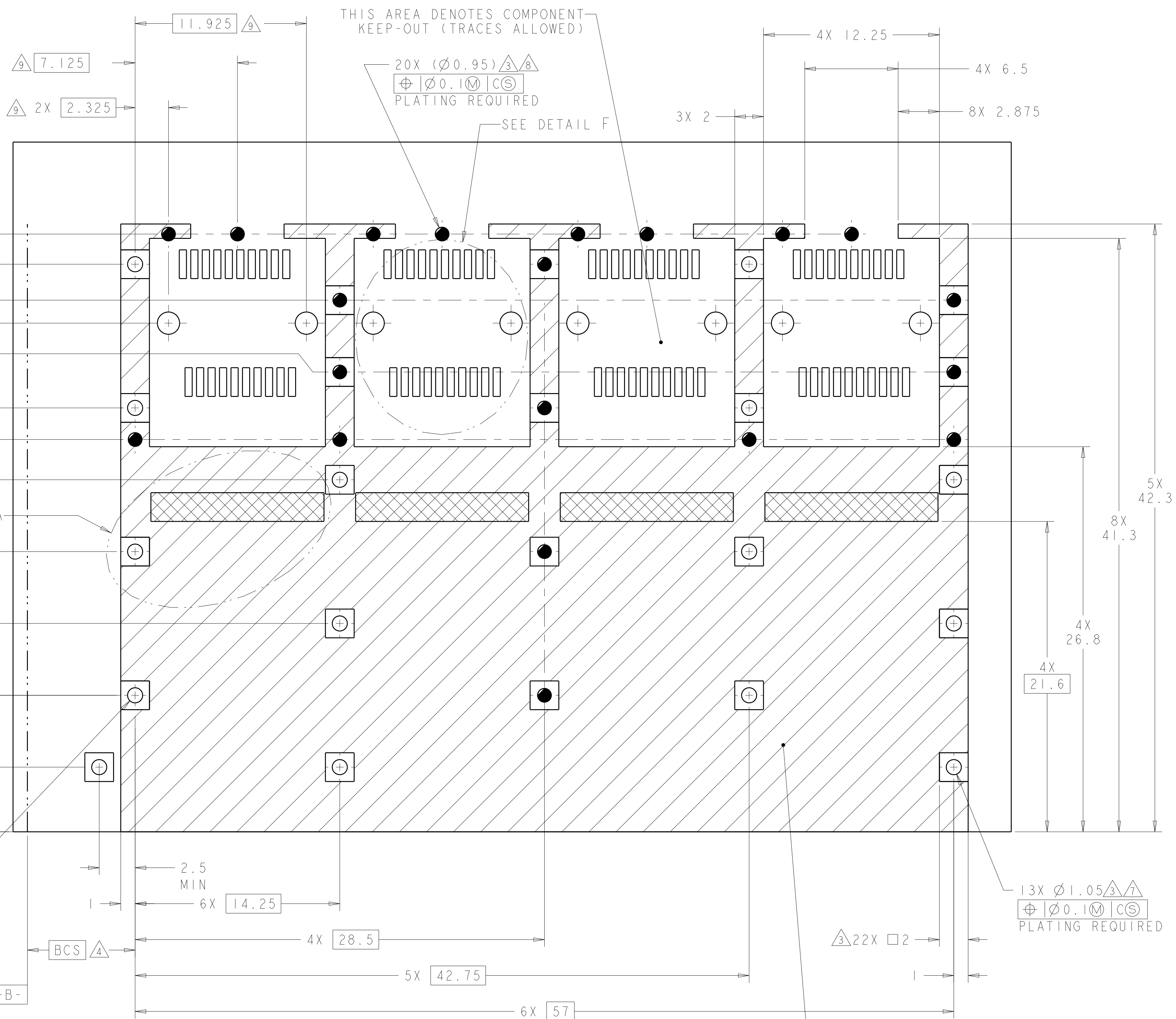


2169260-1
MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL



2169260-1
MOUNTED BELLY TO BELLY ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL

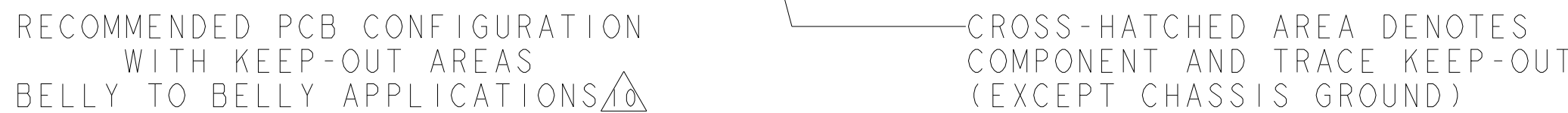
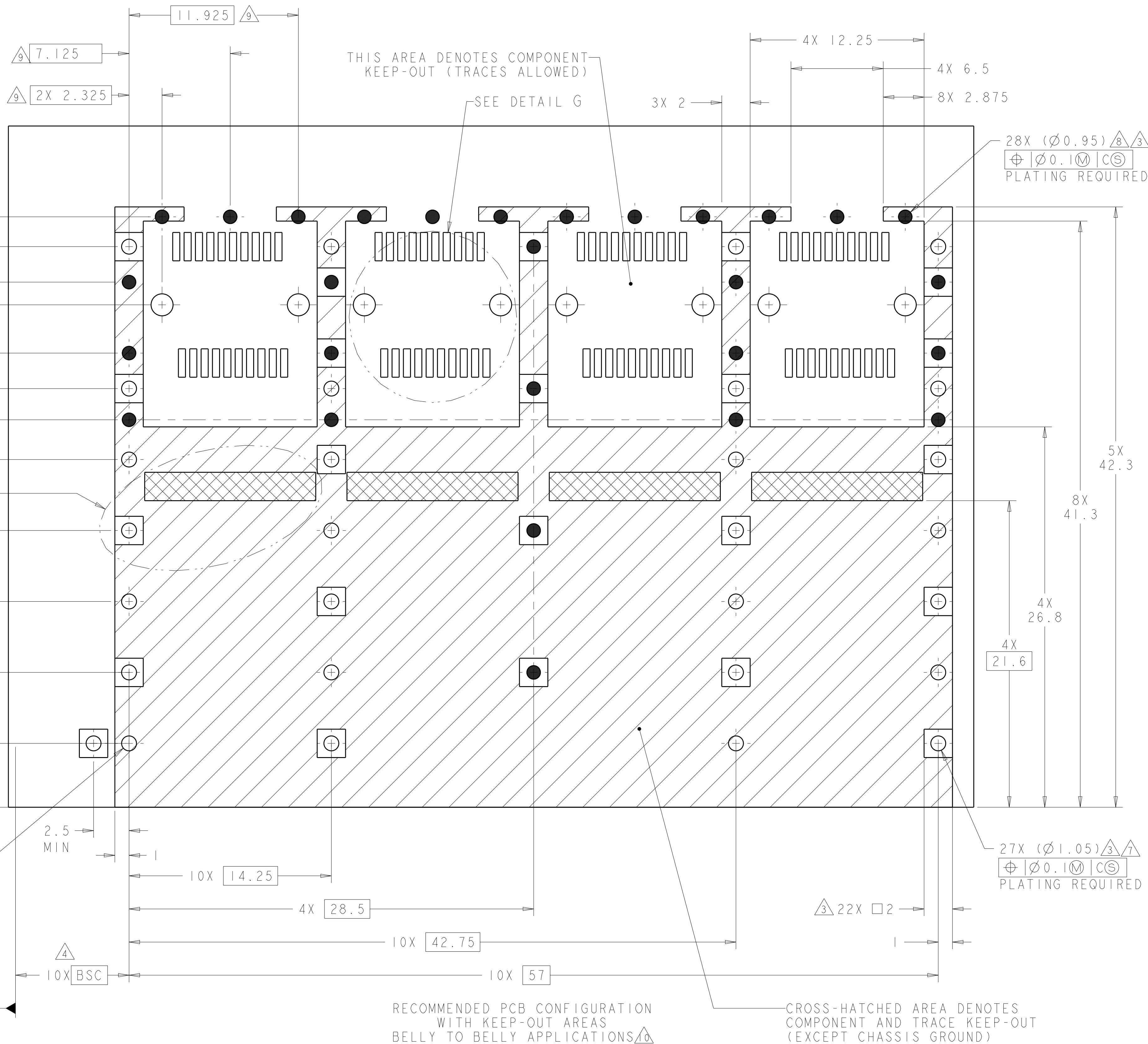
4805 (3/11)



RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
SINGLE SIDED APPLICATIONS 

—CROSS-HATCHED AREA DENOTES
COMPONENT AND TRACE KEEP-OUT
(EXCEPT CHASSIS GROUND)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS 10DEC2010 CRK M. SCHMITT 10DEC2010 APVD M. SCHMITT 10DEC2010		 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		NAME SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS	
		PRODUCT SPEC 108-2364 APPLICATION SPEC 114-13120		SIZE A1	
MATERIAL FINISH WEIGHT -		ANGLE $31^{\circ} 0'$		DRAWING NO C2169260	
		Customer Drawing		SCALE 5:1	
				SHEET 3 OF 4	
				REV A	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG S. MATTHEWS	IDOC2070		TE Connectivity
		CHE M. SCHMITT	IDOC2070		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	AJND M. SCHMITT	IDOC2070	NAME
		Ø PLC ±0.1 PLC ±0.1 PLC ±0.1 PLC ±0.1 PLG ±0.1 ANGLES ±1°0'	PRODUCT SPEC 108-2364	SFP+ ENHANCED 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS	
MATERIAL	FINISH	WEIGHT	APPLICATION SPEC 114-13120	SIZE	CAGE CODE
		-		DRAWING NO	RESTRICTED TO
Customer Drawing				A100779	C=2169260
		SCALE	SHEET	OF	REV
		5:1	4	4	A