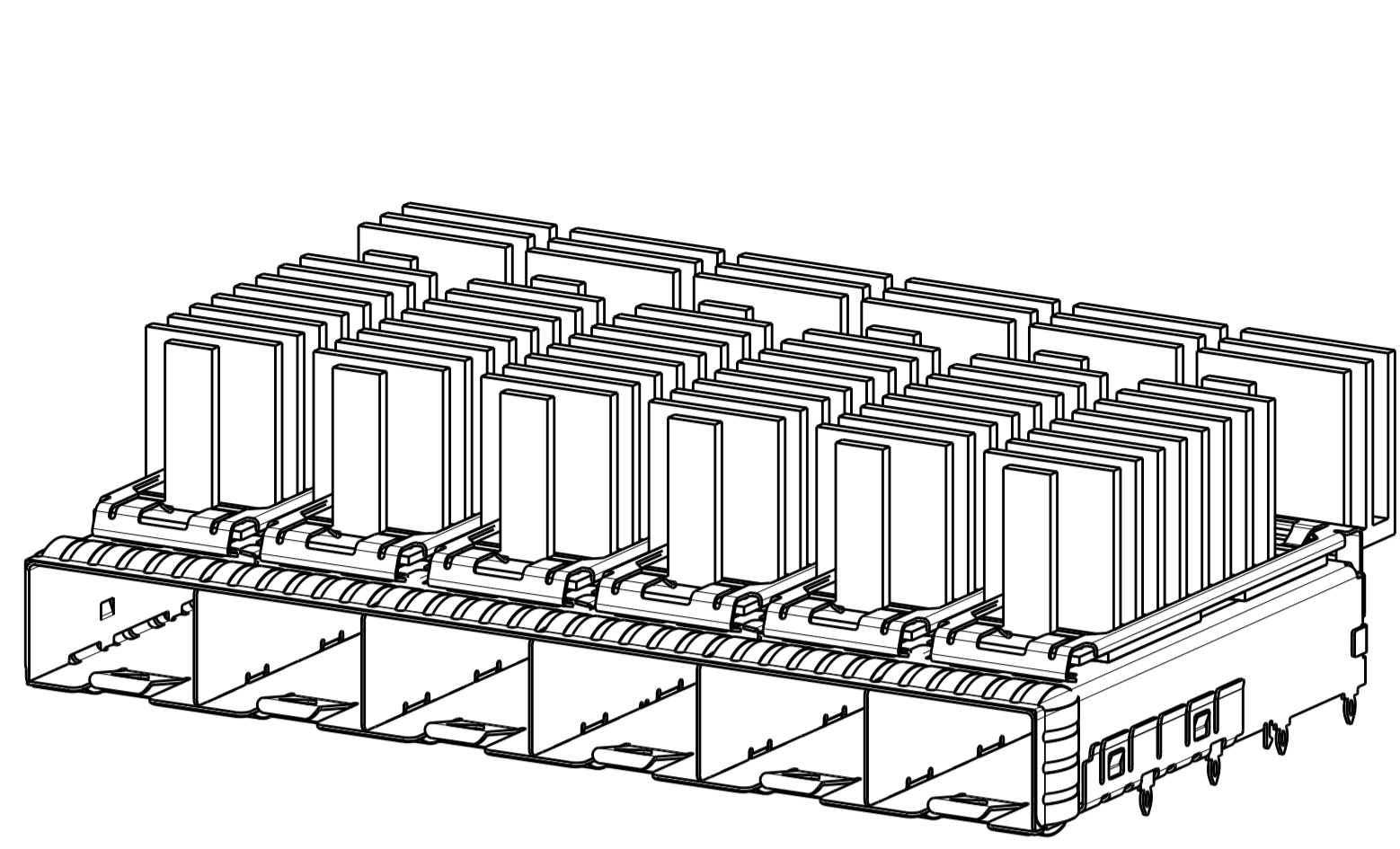
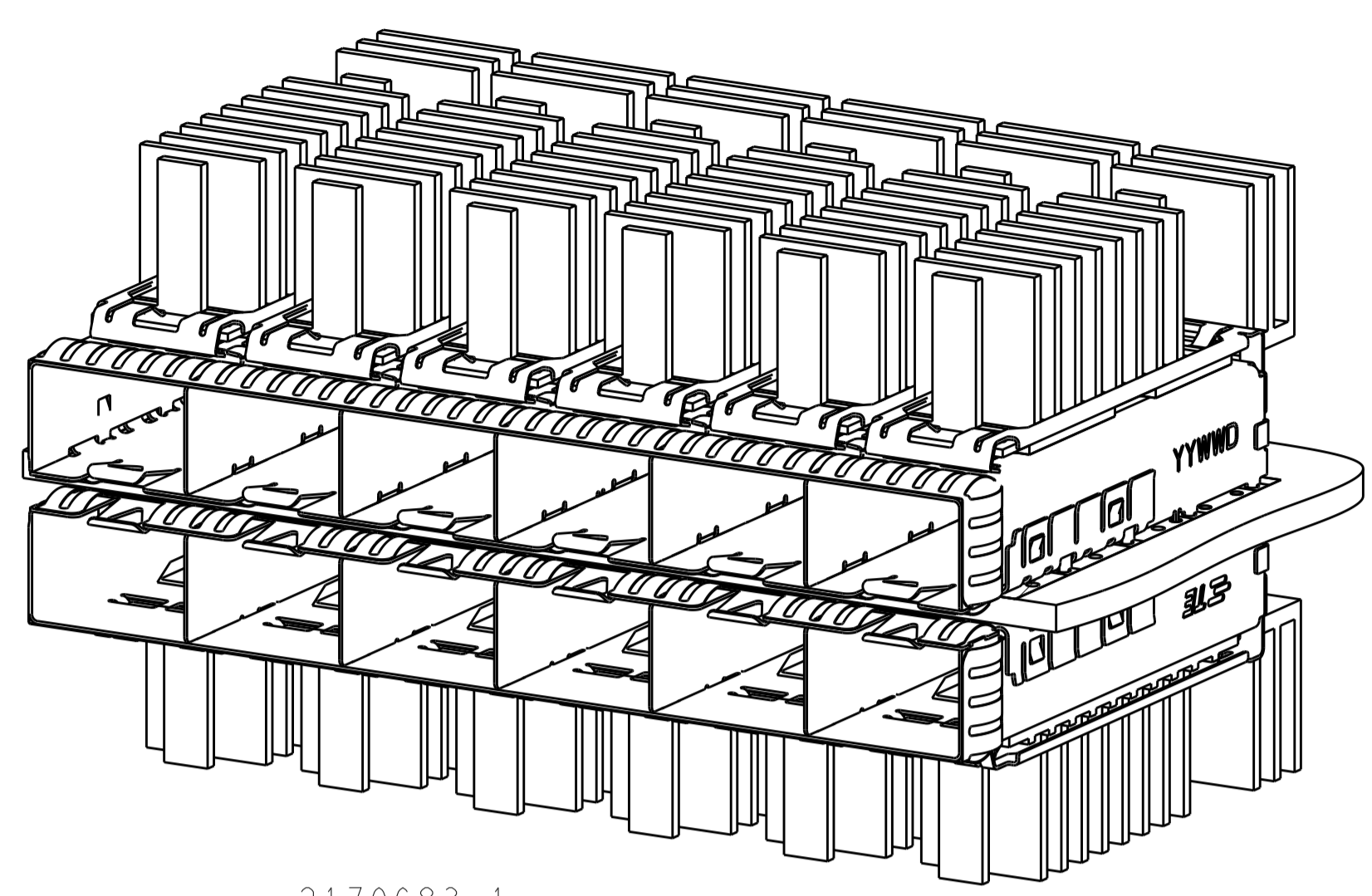


LOC		DIST		REVISONS			
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		A		PRODUCTION RELEASE	01MAR2016	JW	SH

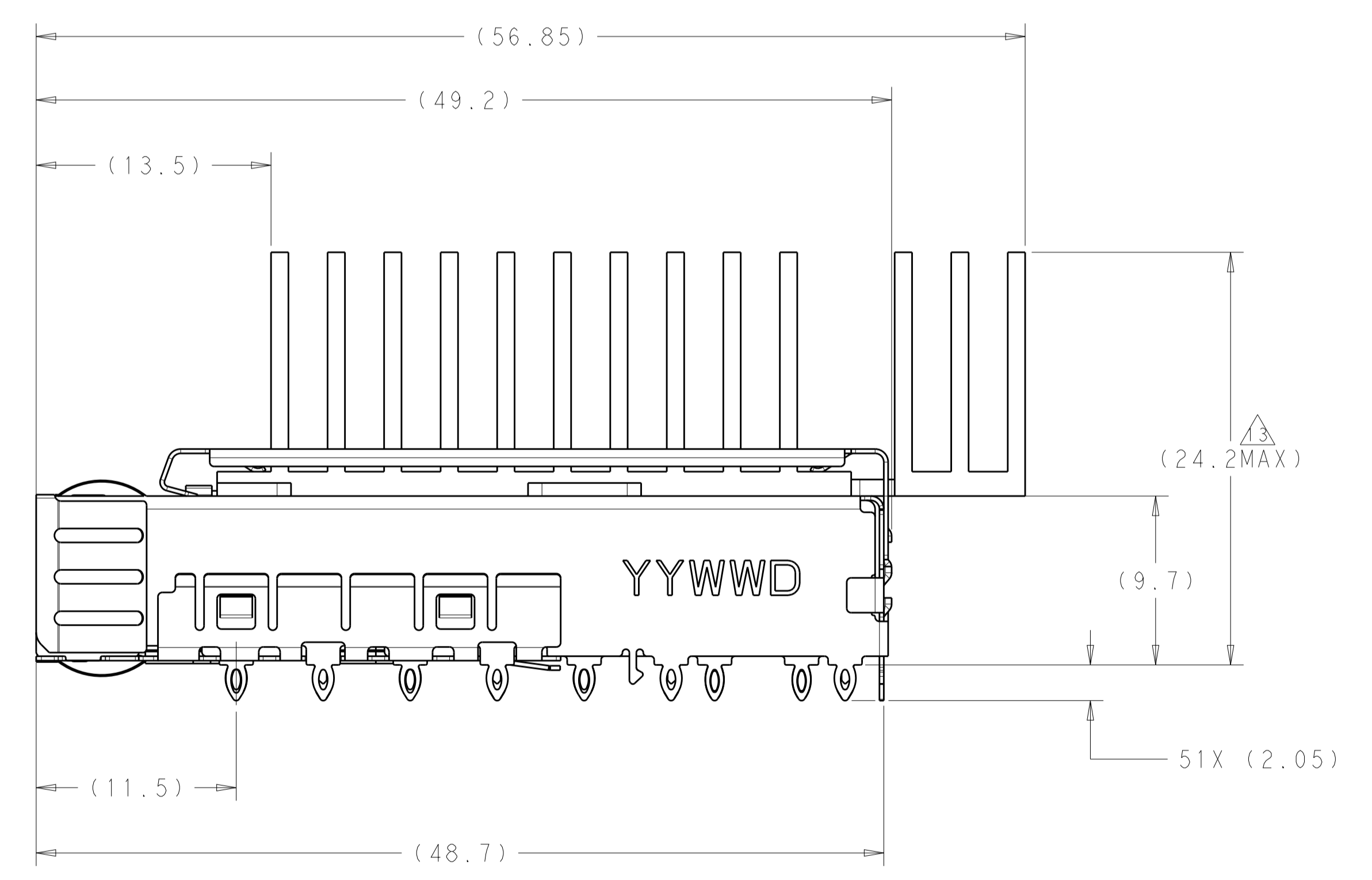
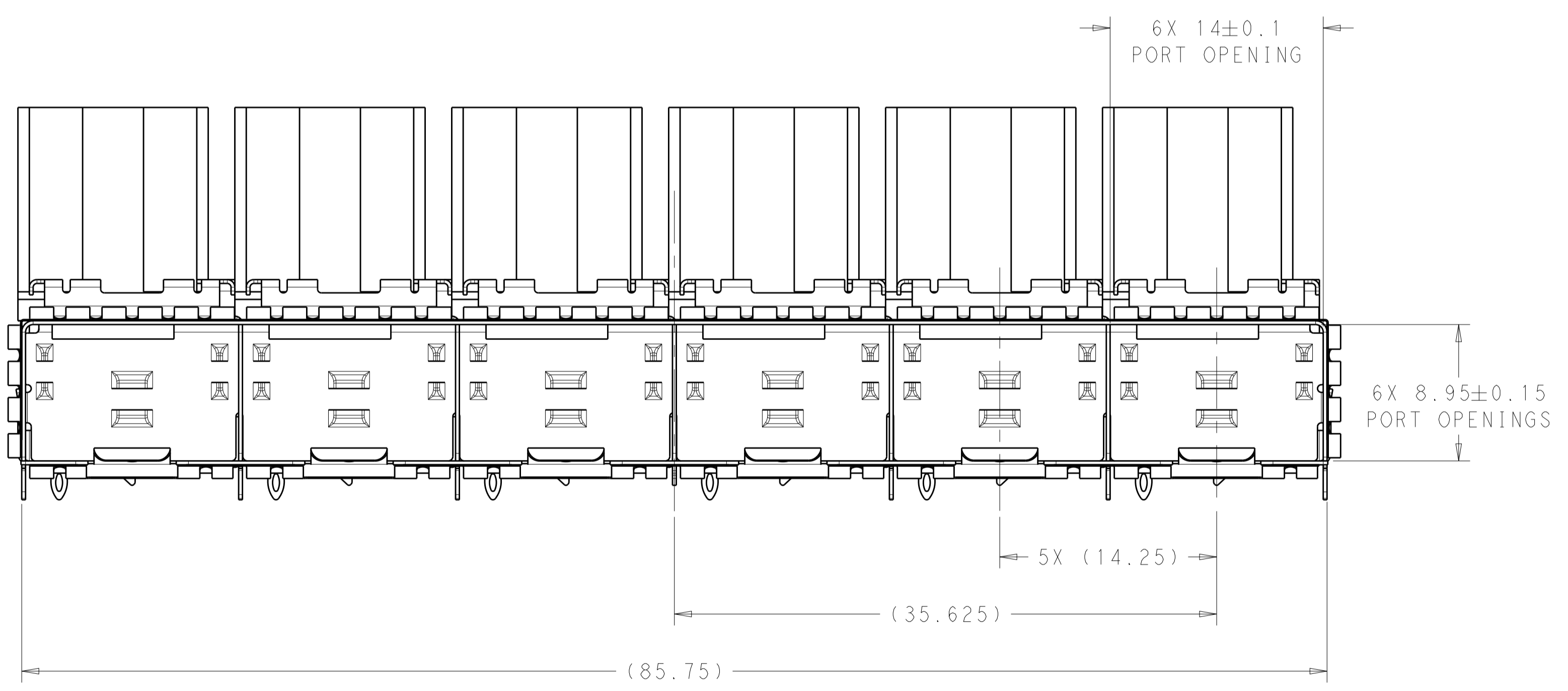


2170683-1
FINISHED ASSEMBLY
SCALE 2:1



2170683-1
MOUNTED BELLY TO BELLY ON PCB
SCALE 2:1

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

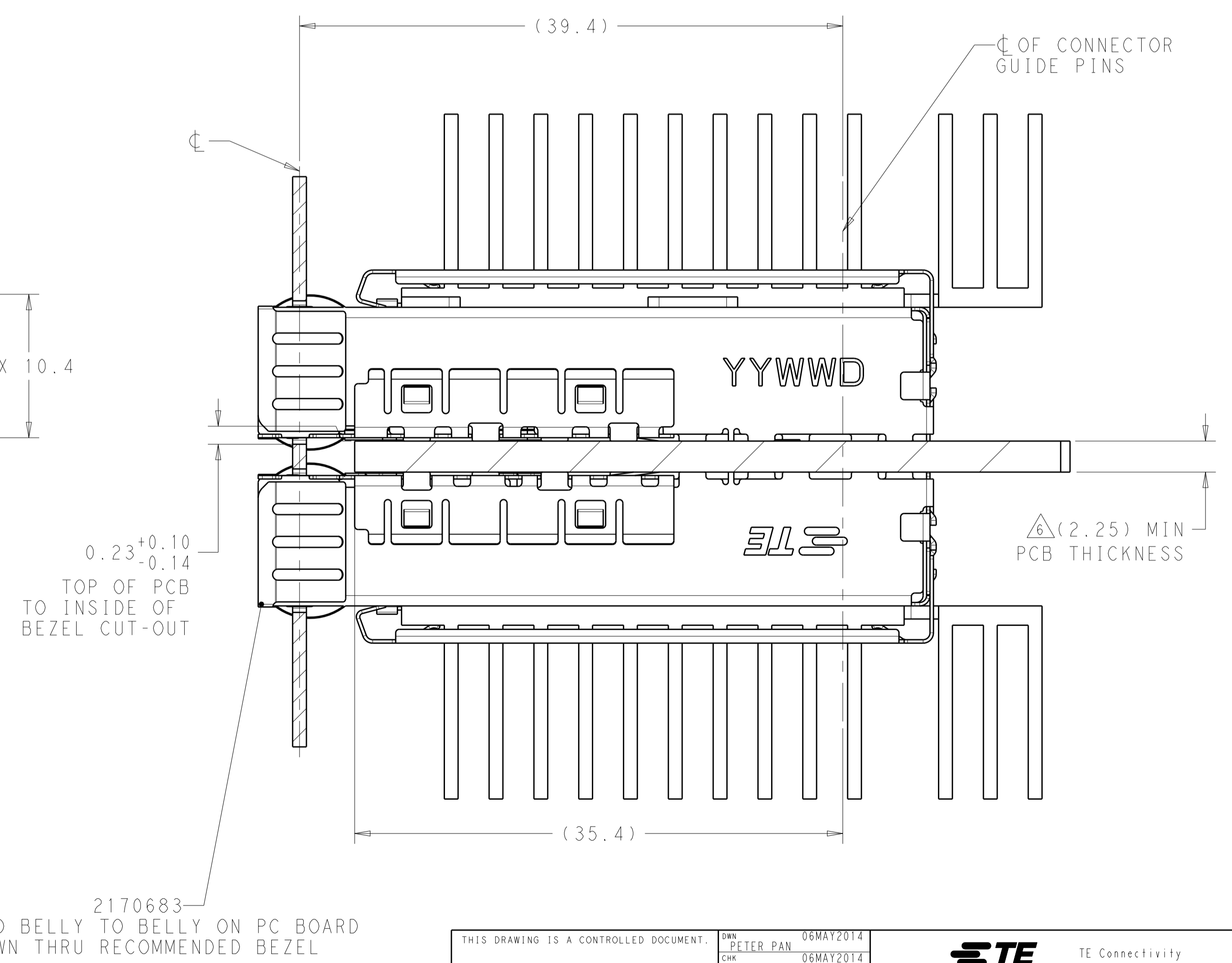
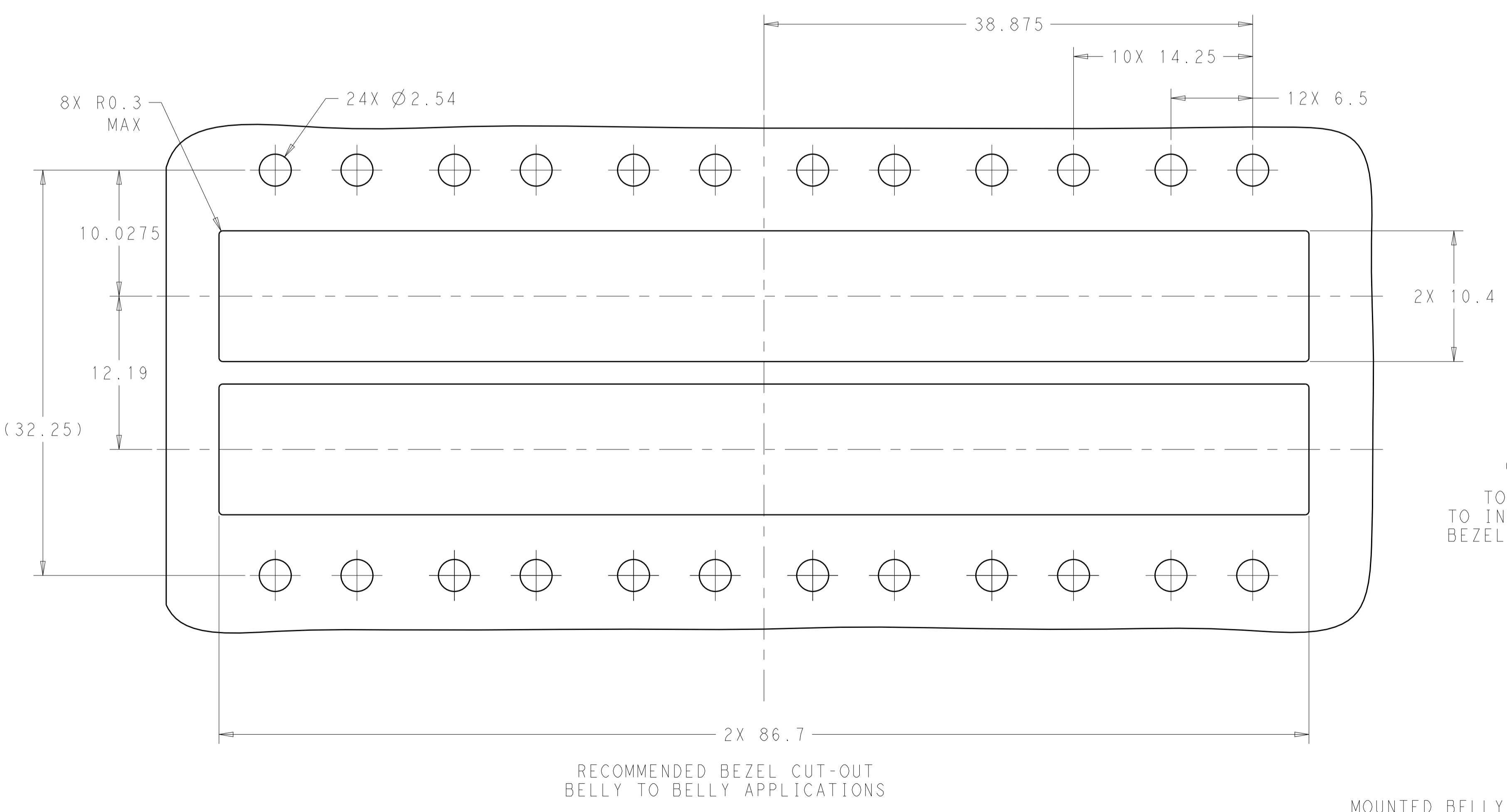
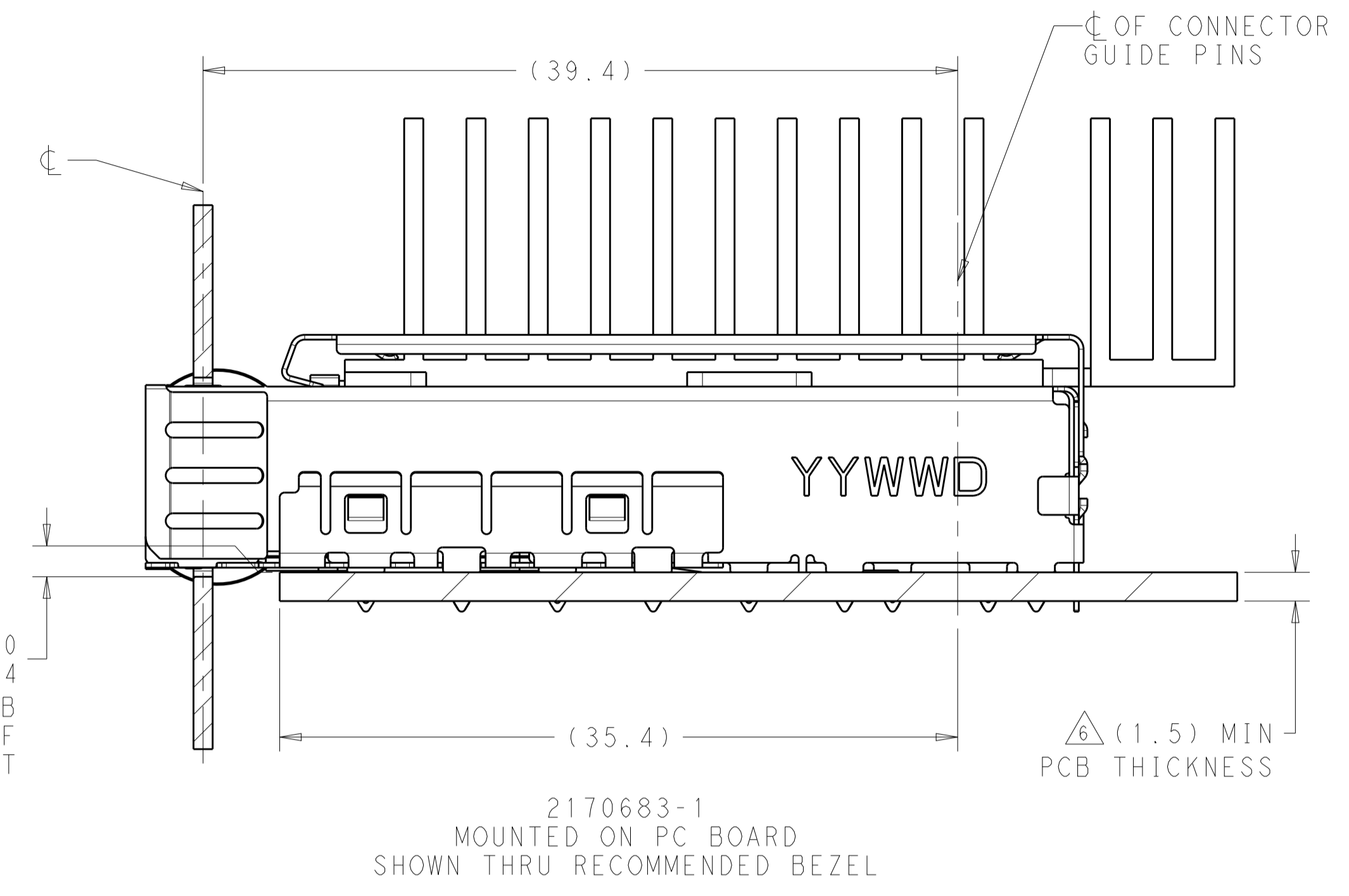
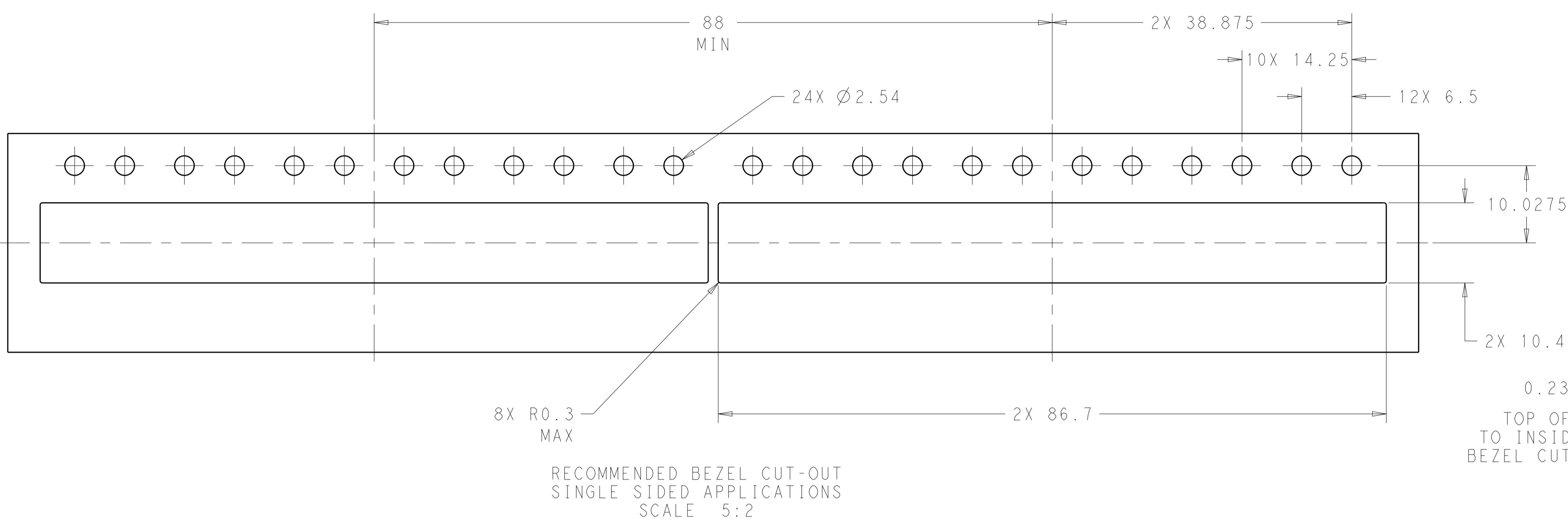


2170683-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: PETER PAN 06MAY2014	TE Connectivity
DIMENSIONS: mm		CHK: SEAN HAN 06MAY2014	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: SEAN HAN 06MAY2014	NAME: SFP+ ENHANCED 1X6 CAGE ASSEMBLY, PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK PRODUCT SPEC: 108-2364 APPLICATION SPEC: 114-13120 SIZE: CAGE CODE DRAWING NO: A100779C=2170683 WEIGHT: - CUSTOMER DRAWING
0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±1°		RESTRICTED TO	
MATERIAL: △		FINISH: △	SCALE: 4:1 SHEET 1 OF 4 REV A

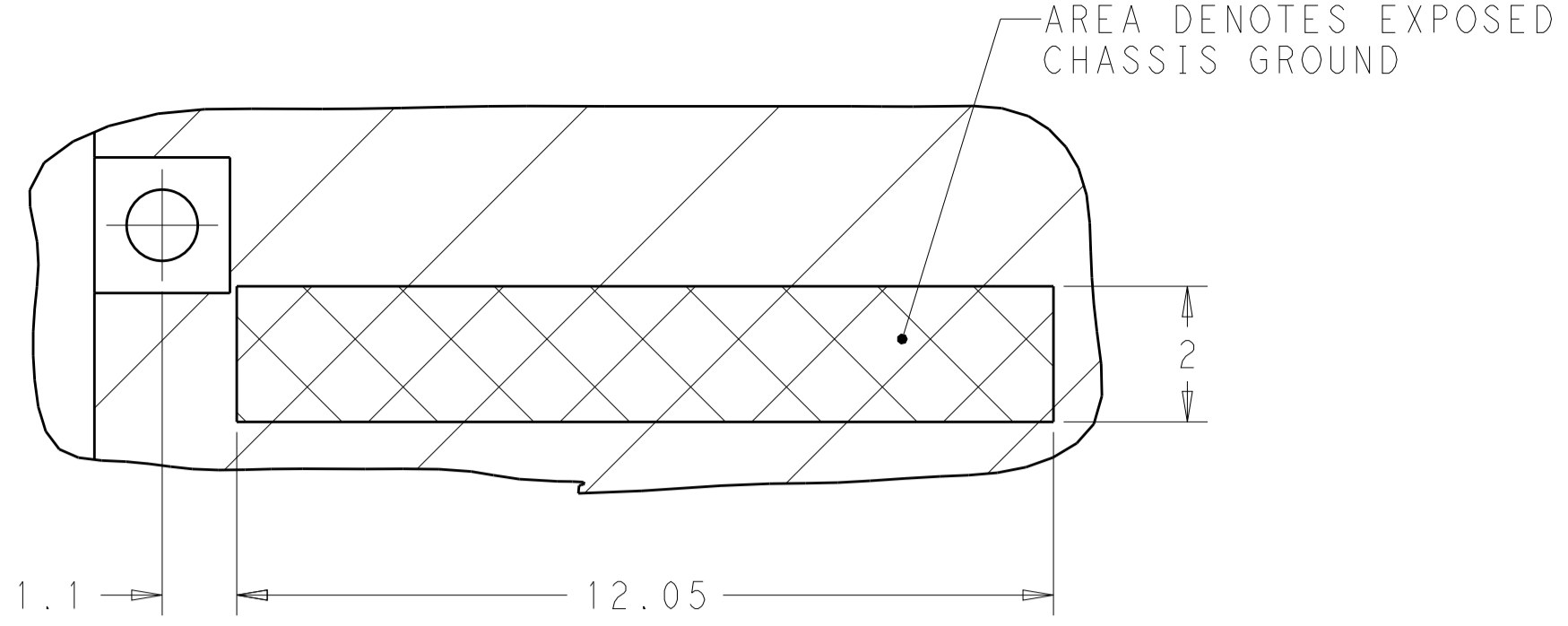
LOC	DIST	REV	DATE	BY	APPD
GP	00				

REVISIONS		DATE	BY	APPD
	DESCRIPTION			
-	SEE SHEET 1	-	-	-

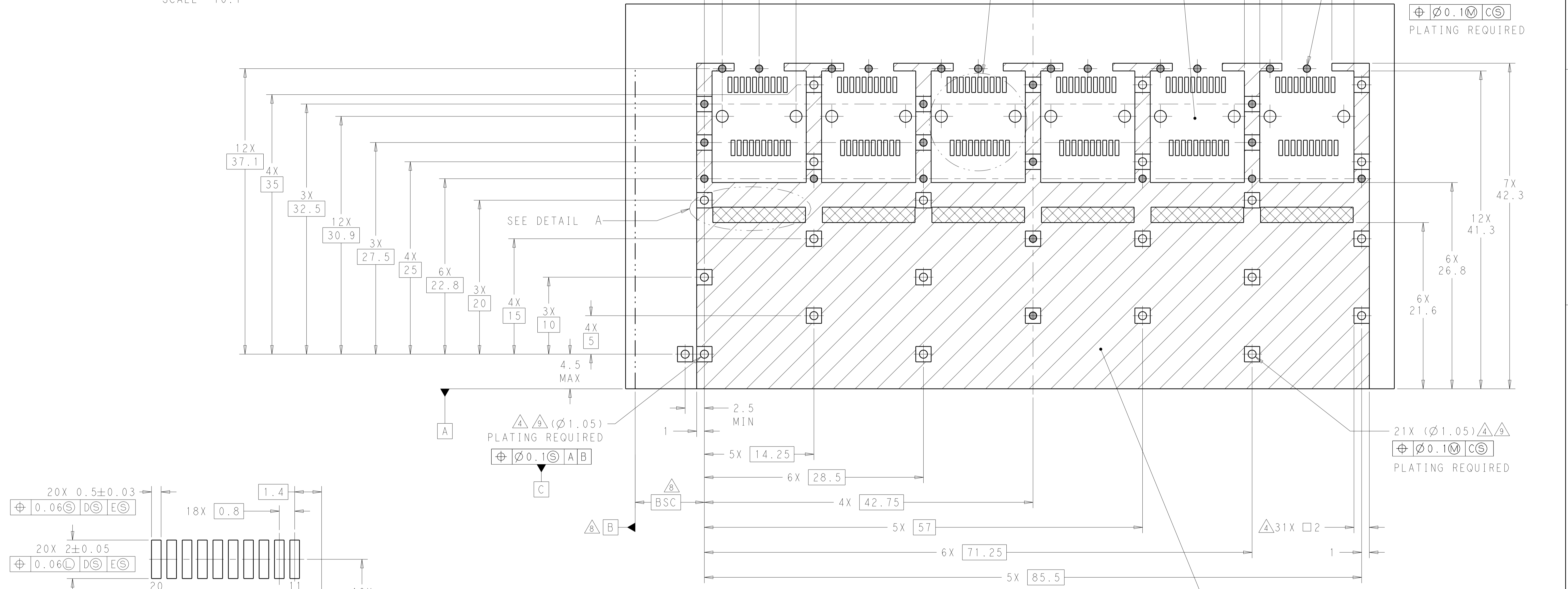


THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: PETER PAN 06MAY2014	 TE Connectivity
DIMENSIONS: mm		CHK: SEAN HAN 06MAY2014	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: SEAN HAN 06MAY2014	NAME: SFP+ ENHANCED 1X6 CAGE ASSEMBLY, PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK
0 PLC	±0.1	PRODUCT SPEC	108-2364
1 PLC	±0.1	APPLICATION SPEC	114-13120
2 PLC	±0.1	WEIGHT	-
3 PLC	±0.1	CUSTOMER DRAWING	SCALE 4:1 SHEET 2 OF 4 REV A
4 PLC	±0.1		
ANGLES	±1°		
MATERIAL			
FINISH			

LOC	DIST	REV	DESCRIPTION	DATE	OWN	APVD
GP	00		SEE SHEET 1			

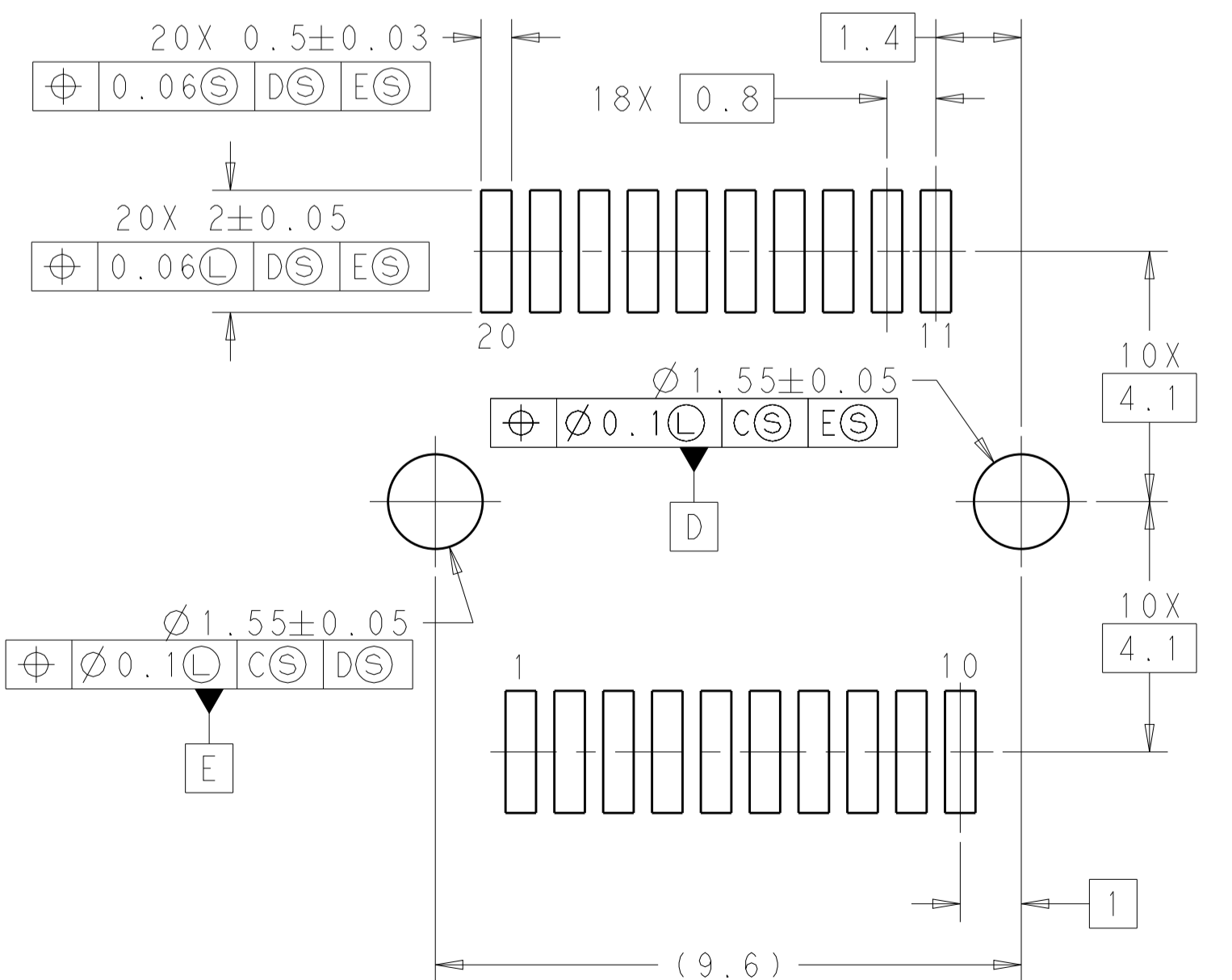


DETAIL A
6X INDIVIDUALLY
SCALE 10:1



4/10 (Ø1.05)
PLATING REQUIRED
Ø0.1 M C S A B

4/9 (Ø1.05)
PLATING REQUIRED
Ø0.1 M C S



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

RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
SINGLE SIDED APPLICATIONS
SCALE 4:1

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: PETER PAN 06MAY2014 CHK: SEAN HAN 06MAY2014 APVD: SEAN HAN 06MAY2014	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+ ENHANCED 1X6 CAGE ASSEMBLY, PRESS FIT, EXTERNAL EMI SPRINGS WITH HEATSINK SIZE: 114-13120 CAGE CODE: A100779 DRAWING NO: C=2170683	RESTRICTED TO: - SCALE: 4:1 SHEET 3 OF 4 REV A	
CUSTOMER DRAWING				