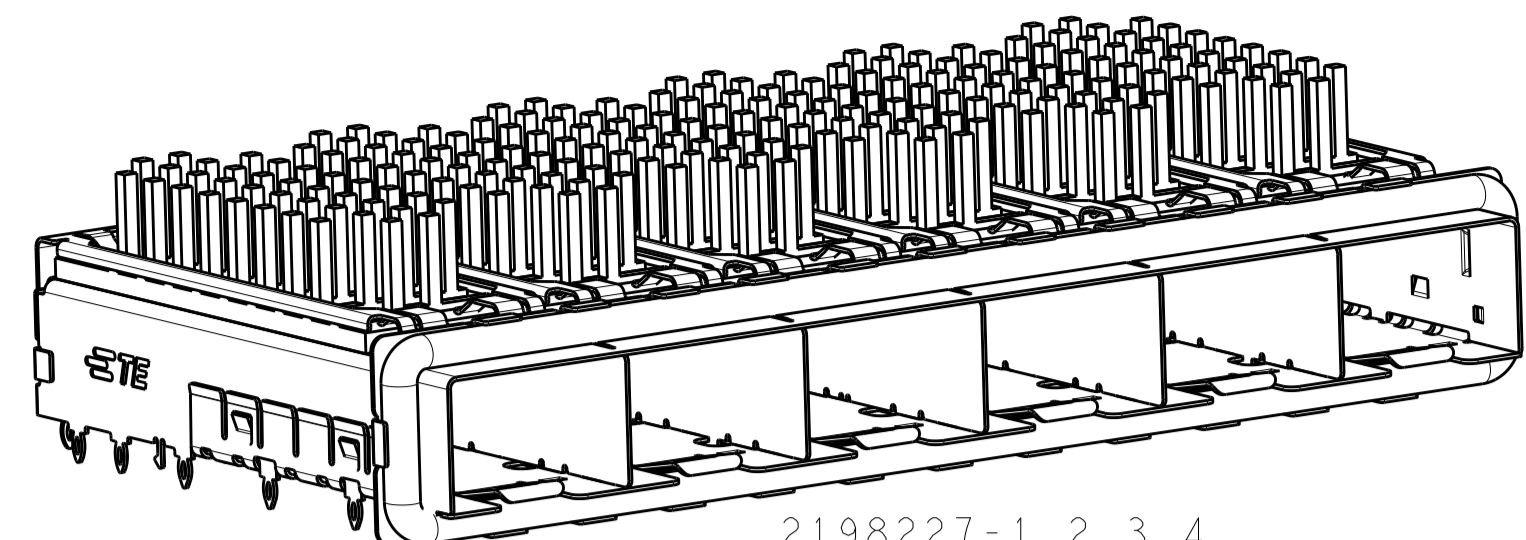
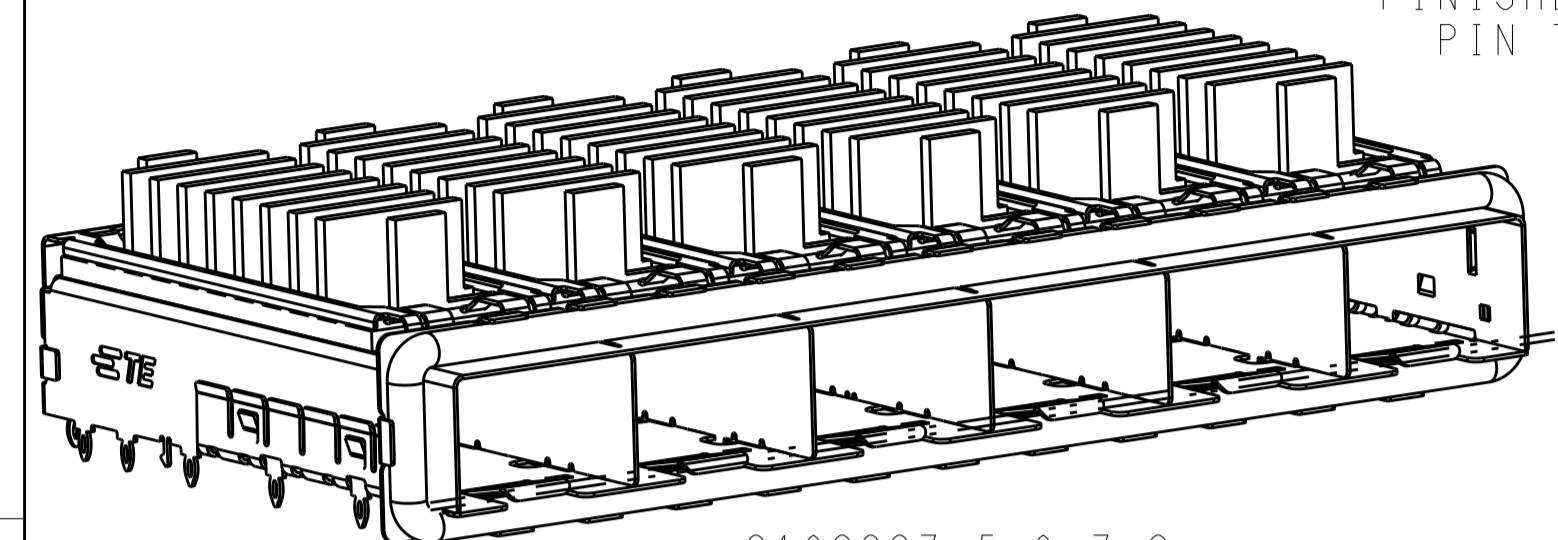


LOC	DIST	REVISIONS					
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		A		RELEASED PER ECO-12-013192	06SEP2012	BMM	MRS
		A1		RELEASED PER ECO-13-014600	11SEP2013	PP	SH



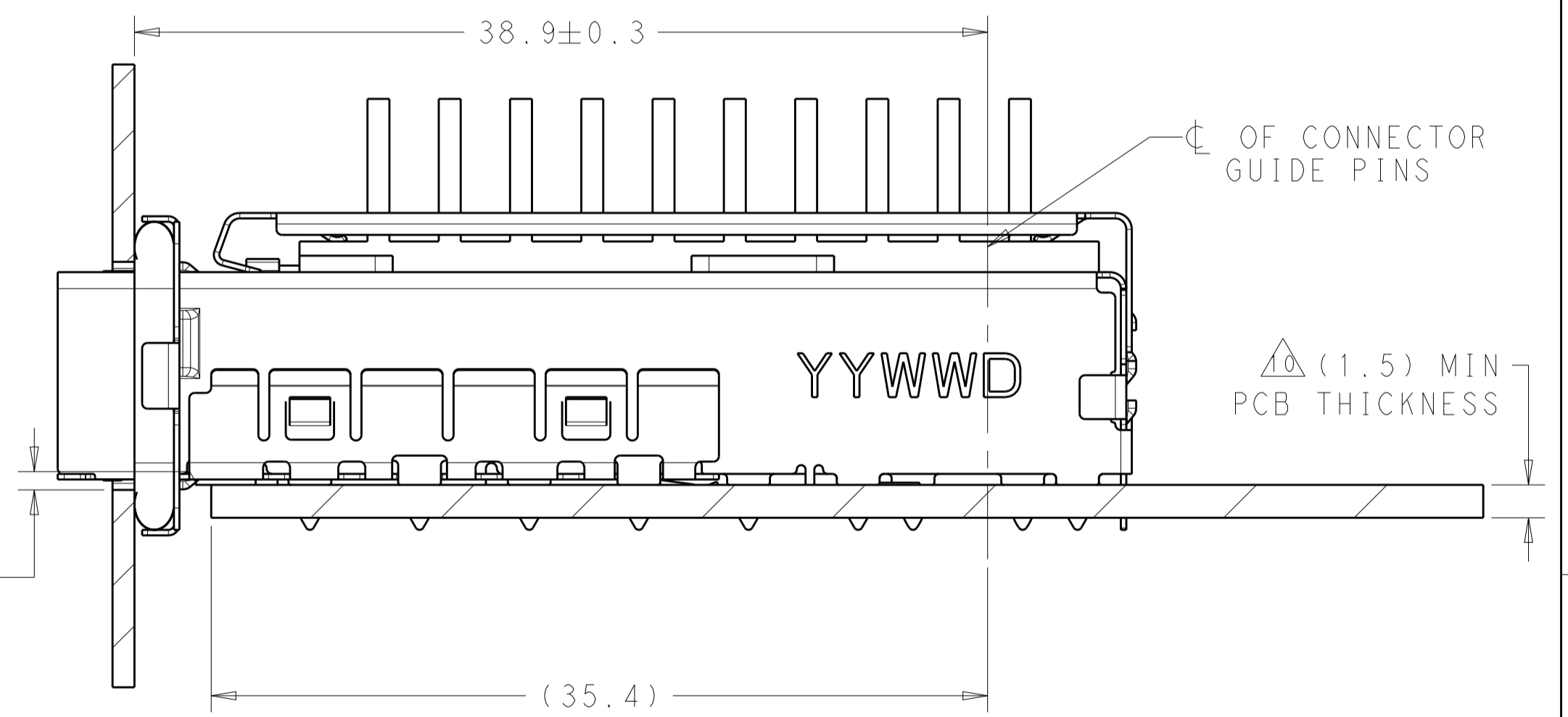
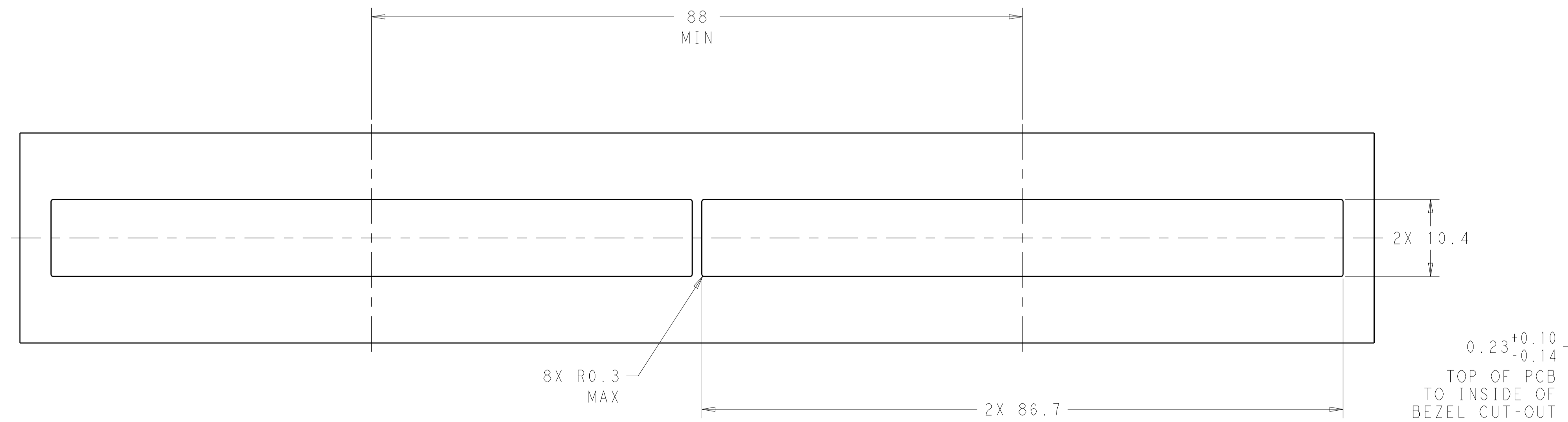
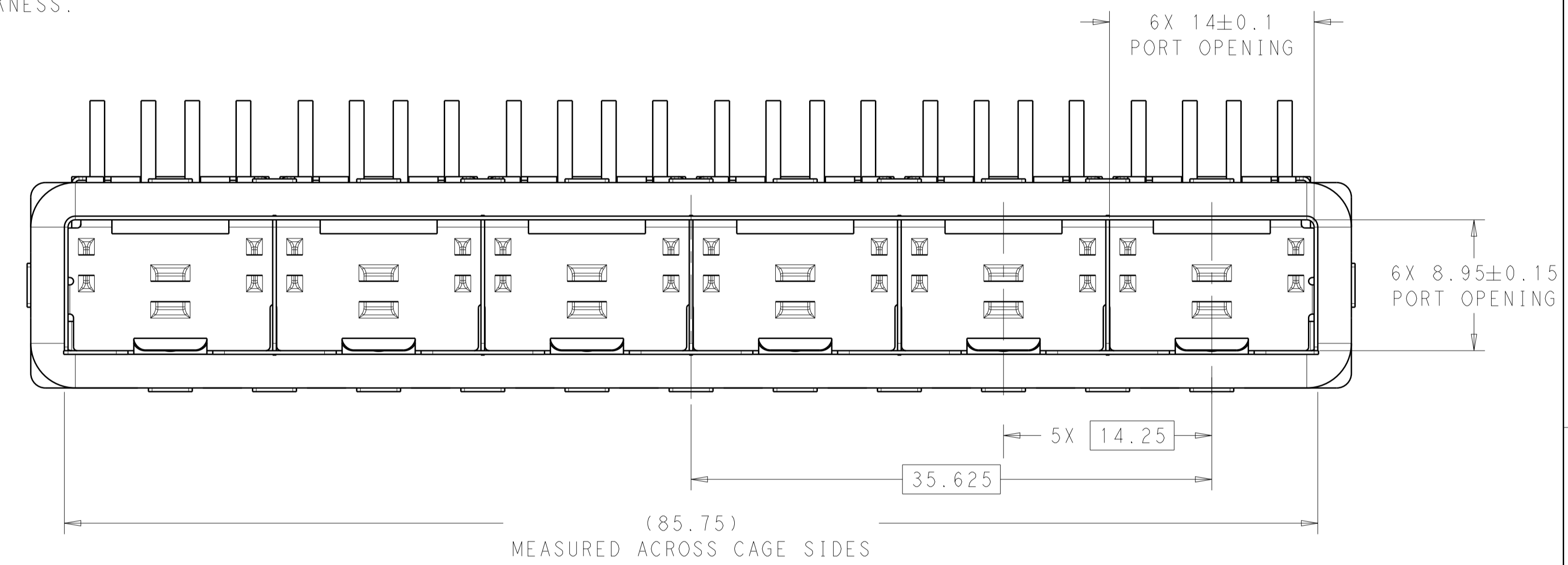
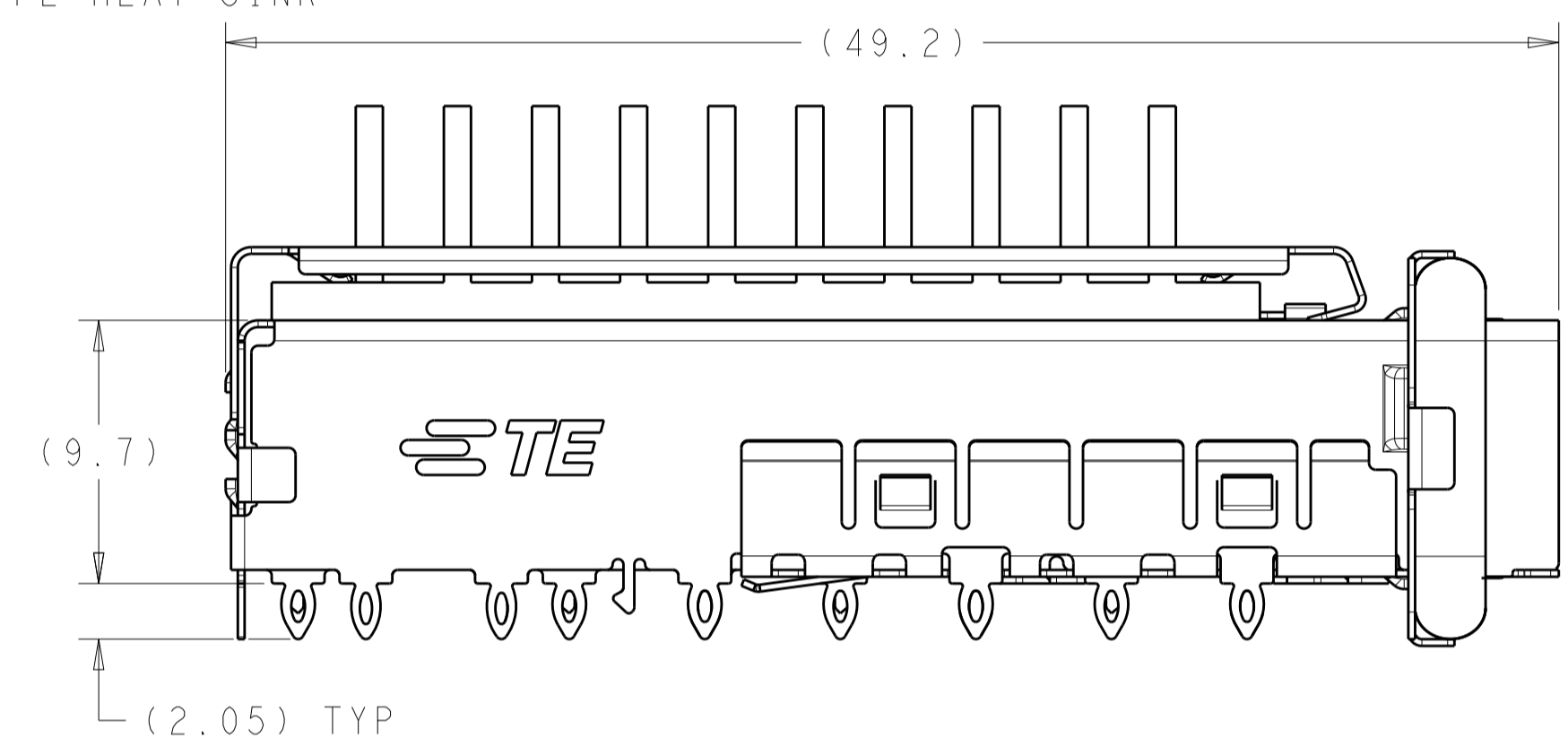
2198227-1,2,3,4  
FINISHED ASSEMBLY WITH  
PIN TYPE HEAT SINK



2198227-5,6,7,8  
FINISHED ASSEMBLY WITH  
FIN TYPE HEAT SINK

- ⚠ MATERIAL:  
CAGE ASSEMBLY: NICKEL SILVER ALLOY, 0.25mm THICK.  
GASKET RETENTION PLATE: STAINLESS STEEL  
EMI GASKET: PLATED FILLED SILICONE  
HEATSINK CLIP: STAINLESS STEEL  
HEATSINK: ALUMINUM
- ⚠ FINISH:  
HEATSINK: ELECTROLESS NICKEL  
HEATSINK CLIP: PASSIVATE
- ⚠ PADS AND VIAS CHASSIS GROUND.
- 4. INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.
- 5. MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.
- ⚠ 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.

- ⚠ MINIMUM PC BOARD THICKNESS:  
SINGLE SIDED = 1.50
- 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.



RECOMMENDED BEZEL CUT-OUT  
SINGLE SIDED APPLICATIONS  
SCALE 5:2

2198227  
MOUNTED ON PC BOARD  
SHOWN THRU RECOMMENDED BEZEL

FIN TYPE	22.5	NETWORKING, TALL	2198227-8
FIN TYPE	18.1	NETWORKING, SHORT	2198227-7
FIN TYPE	15.5	SAN	2198227-6
FIN TYPE	13.2	PCI	2198227-5
PIN TYPE	22.5	NETWORKING, TALL	2198227-4
PIN TYPE	18.1	NETWORKING, SHORT	2198227-3
PIN TYPE	15.5	SAN	2198227-2
PIN TYPE	13.2	PCI	2198227-1
HEAT SINK	A MAX	APPLICATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

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	±0.1

MATERIAL: ⚠

FINISH: ⚠

OWN: B. MATTHEWS, 25OCT2011

CHK: M. SCHMITT, 25OCT2011

APVD: M. SCHMITT, 25OCT2011

PRODUCT SPEC: 108-2364

APPLICATION SPEC: 114-13120

WEIGHT: -

Customer Drawing

SCALE: 4:1

SHEET: 1 OF 2

REV: A1

STE TE Connectivity

NAME: SFP+ ENHANCED 1X6 CAGE ASSEMBLY, PRESS FIT, EMI GASKET WITH HEATSINK

SIZE: A1

CAGE CODE: 00779

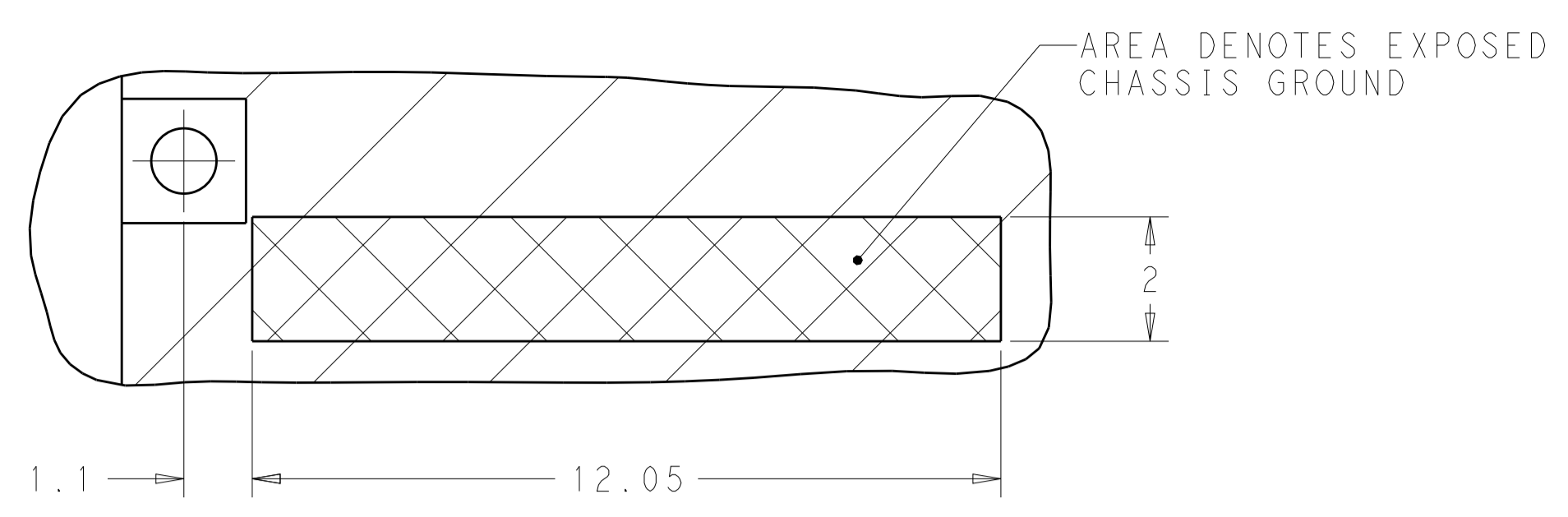
DRAWING NO: 2198227

RESTRICTED TO: -

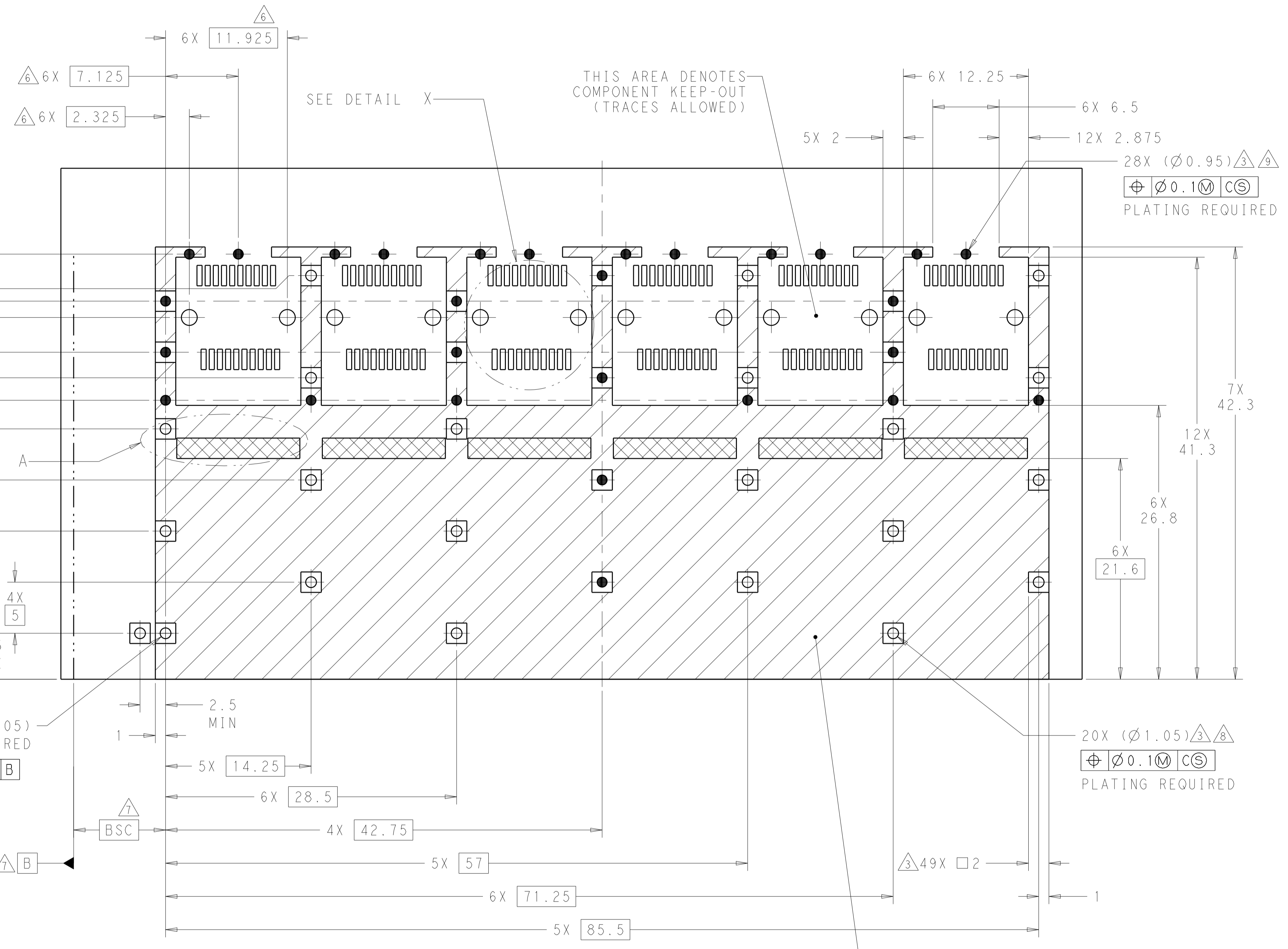
LOC	DIST	REV	DATE	BY	APPV
GP	00				

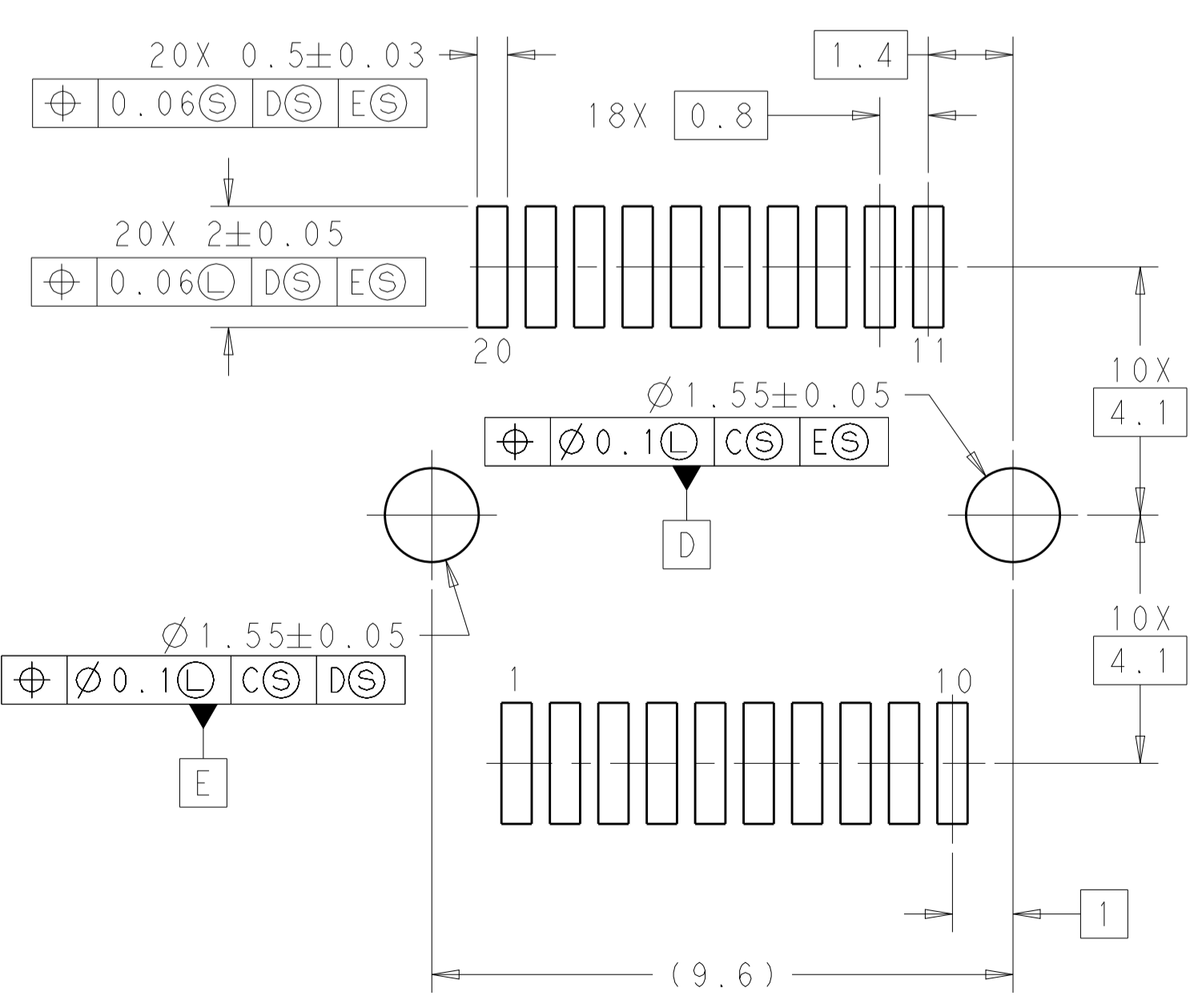
REVISIONS			
NO	DESCRIPTION	DATE	BY
-	SEE SHEET 1	-	-



DETAIL A  
6X INDIVIDUALLY  
SCALE 10:1



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



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: B. MATTHEWS 25OCT2011	TE Connectivity
DIMENSIONS: mm		CHK: M. SCHMITT 25OCT2011	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. SCHMITT 25OCT2011	NAME: SFP+ ENHANCED 1X6 CAGE ASSEMBLY, PRESS FIT, EMI GASKET WITH HEATSINK PRODUCT SPEC: 108-2364 APPLICATION SPEC: 114-13120 SIZE: CAGE CODE DRAWING NO: A100779C=2198227 WEIGHT: - Customer Drawing
0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±0.1°		FINISH: #1* RESTRICTED TO: -	
MATERIAL: -		SCALE: 4:1	
FINISH: -		SHEET 2 OF 2	

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2198227-4](#)