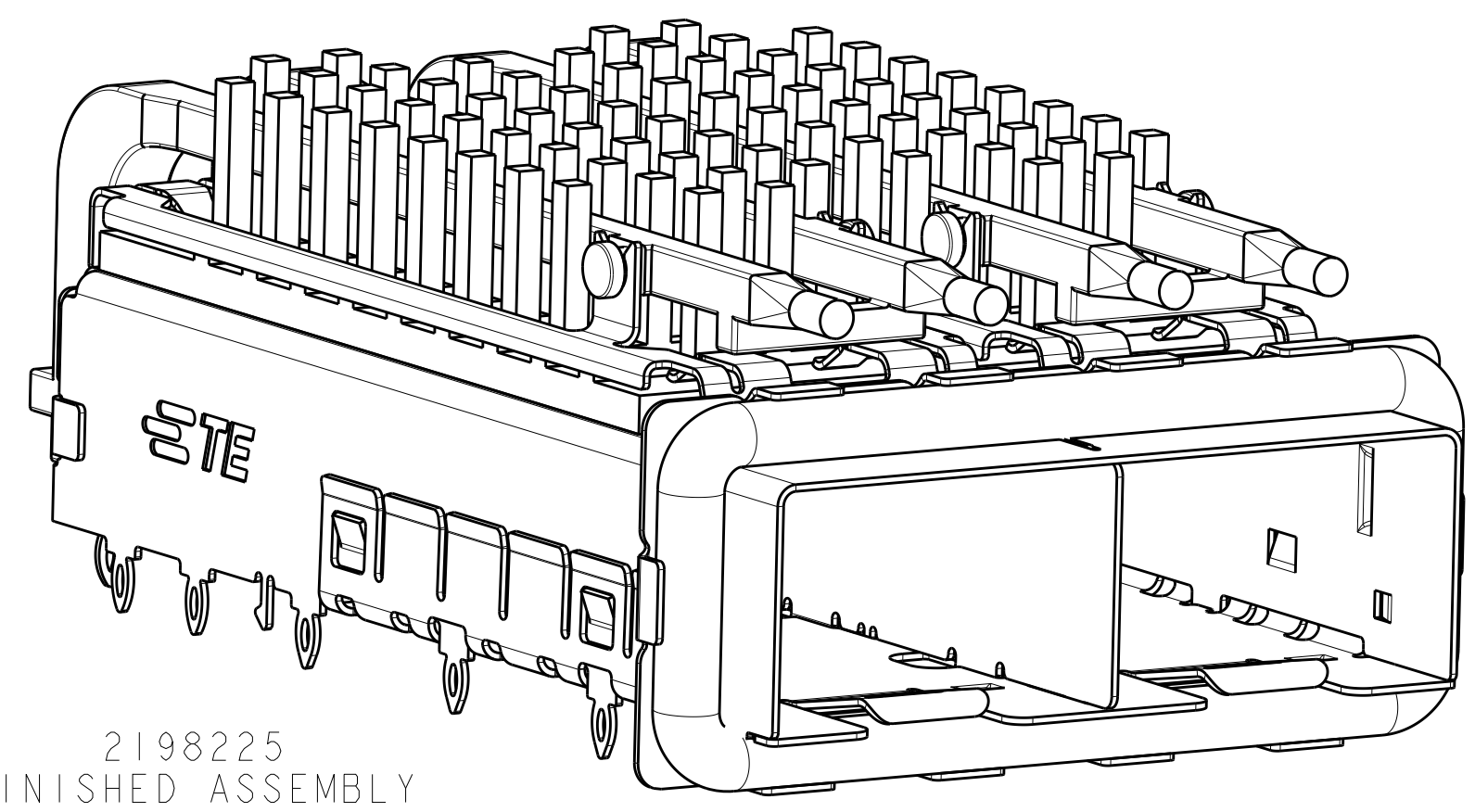


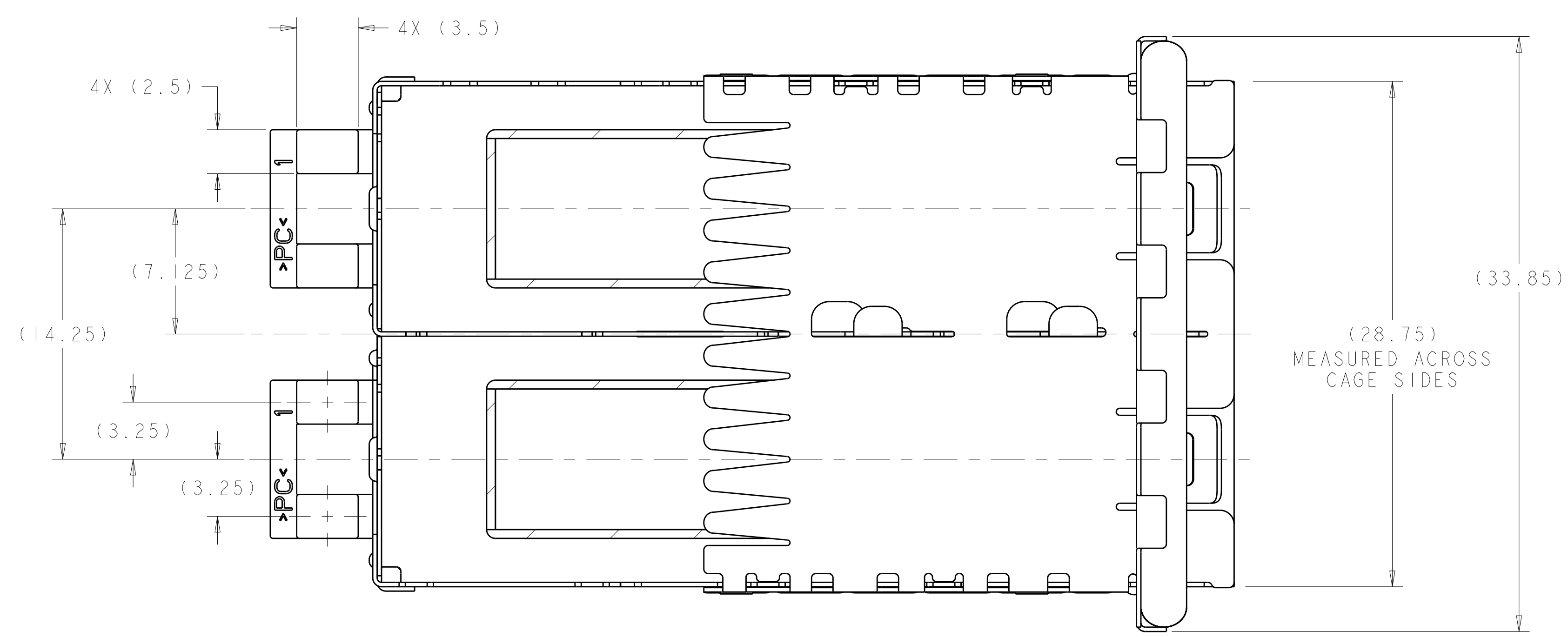
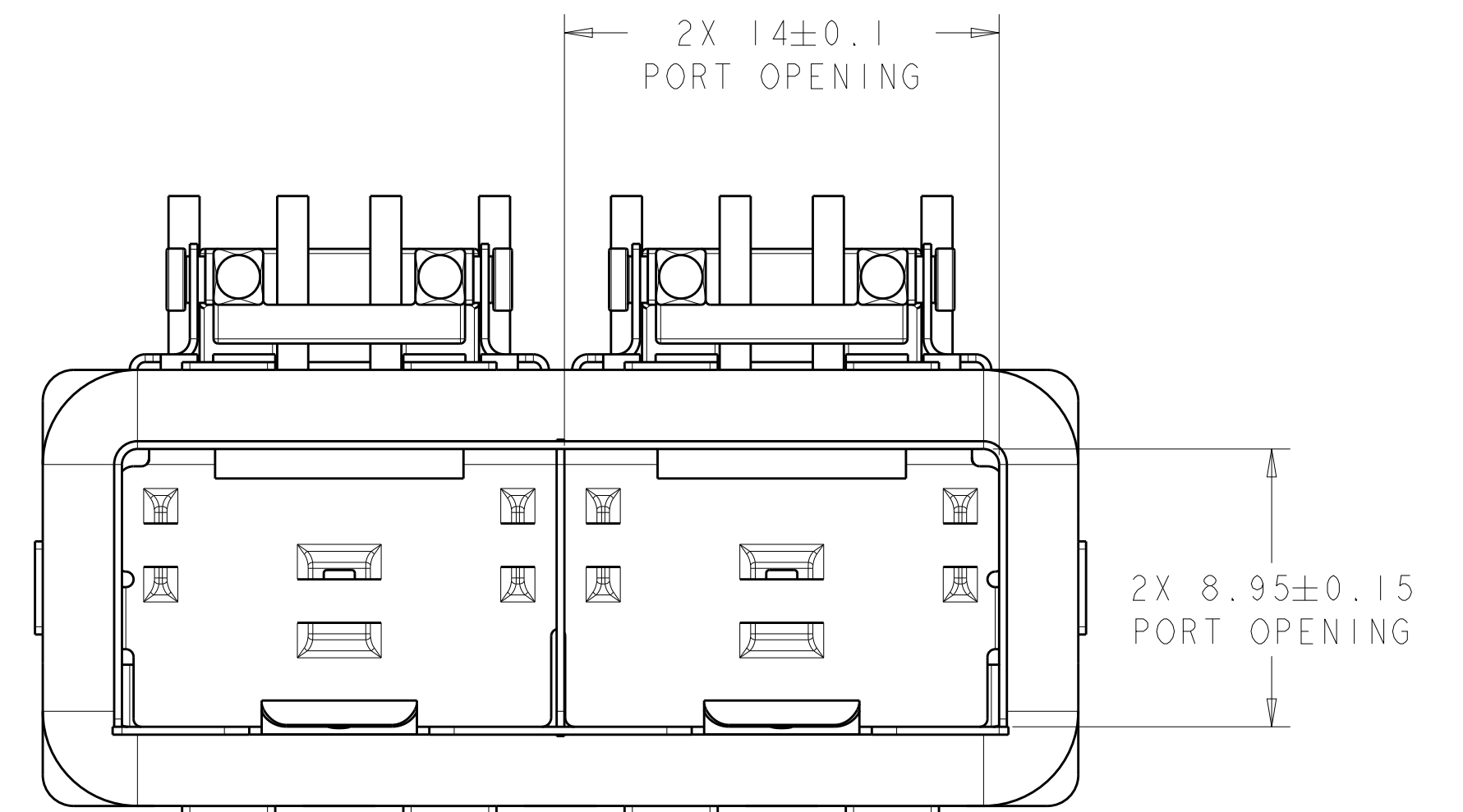
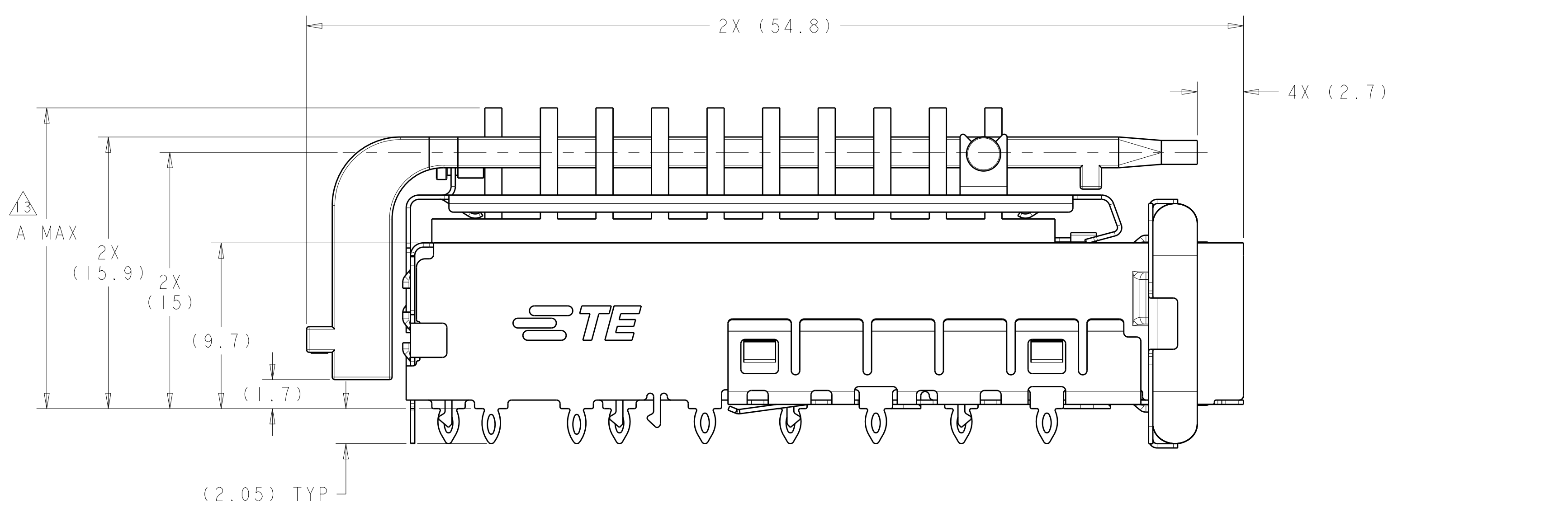
LOC	DIST	REVISIONS					
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		A		RELEASED PER ECO-12-013192	06SEP2012	BMM	MRS



2198225
FINISHED ASSEMBLY
SCALE 4:1

- ⚠ MATERIAL:
CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY
GASKET RETENTION PLATE: STAINLESS STEEL
EMI GASKET: PLATED FILLED SILICONE
HEATSINK/LIGHTPIPE CLIP: STAINLESS STEEL
HEATSINK: ALUMINUM
LIGHTPIPE: POLYCARBONATE, CLEAR
- ⚠ FINISH:
HEATSINK: ELECTROLESS NICKEL
HEATSINK/LIGHTPIPE CLIP: PASSIVATE
- ⚠ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- ⚠ PADS AND VIAS CHASSIS GROUND.
- 5. MATES WITH SFP MSA COMPLIANT RECEIVERS.
- 6. INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OR ASME Y14.5M-1994.
- ⚠ HOLE PATTERN REPEATS FOR EACH PORT, SPACING BETWEEN PORTS IS 14.25mm.
- ⚠ 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: 1.5mm
- 11. CERTAIN MATING TRANCEIVERS MAY REQUIRE ADDITIONAL PCB THICKNESS THAT WOULD NEED TO 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.
- ⚠ HEATSINK, HEATSINK CLIP, AND LIGHTPIPE SHIPPED UNASSEMBLED TO CAGE ASSEMBLY. CAGE ASSEMBLY TO BE PRESSED INTO PCB PRIOR TO ATTACHING HEATSINK, HEATSINK CLIP, AND LIGHTPIPE TO THE CAGE ASSEMBLY.
- ⚠ PACKAGED AS A COMPLETE ASSEMBLY.



⚠	22.5	NETWORKING, TALL	2198225-4
⚠	18.1	NETWORKING, SHORT	2198225-3
⚠	15.5	SAN	2198225-2
⚠	13.2	PCI	2198225-1
	A MAX	APPLICATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

OWN: M. MATTHEWS, 14OCT2011
 CHG: M. SCHMITZ, 14OCT2011
 APVD: M. SCHMITZ, 14OCT2011

DIMENSIONS: mm
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ±0.13
 1 PLC ±0.1
 2 PLC ±0.08
 3 PLC ±0.05
 4 PLC ±0.05
 ANGLES ±0.1

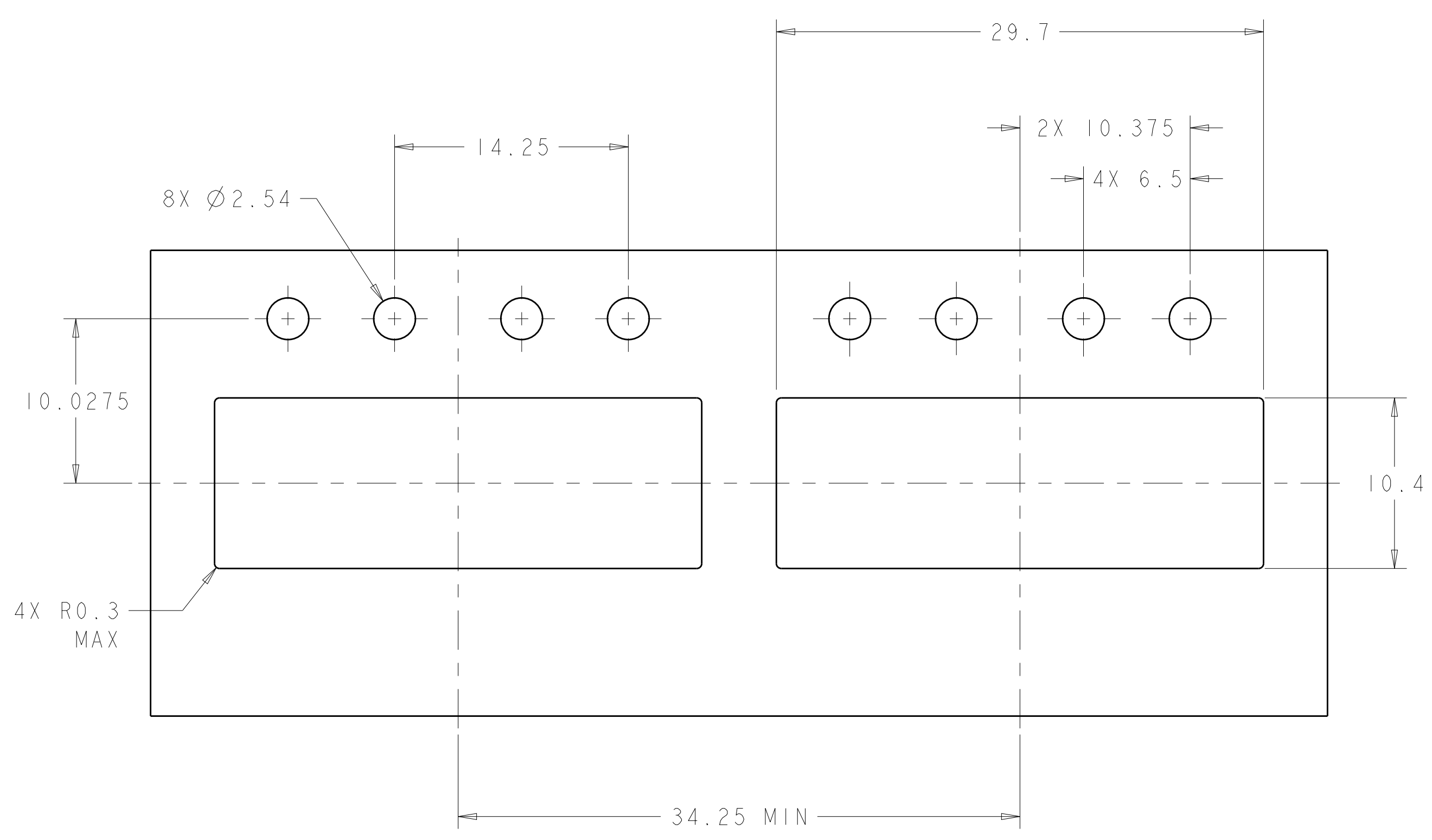
MATERIAL: ⚠
 FINISH: ⚠

PRODUCT SPEC: 108-2364
 APPLICATION SPEC: 114-13120
 WEIGHT: -
 CUSTOMER DRAWING

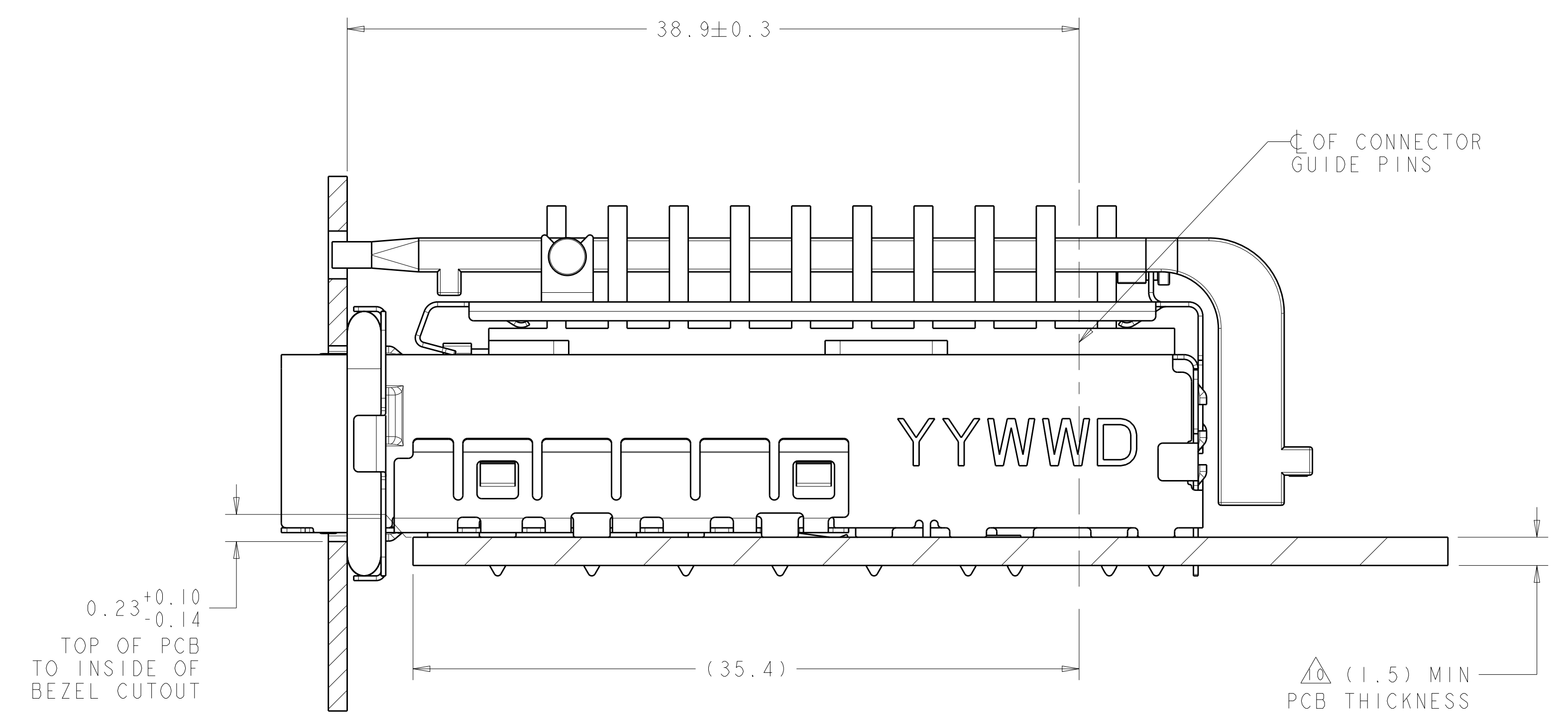
STC
 SFP+ ENHANCED 1x2 CAGE ASSEMBLY, PRESS-FIT, EMI GASKET WITH HEATSINK AND LIGHTPIPE

SIZE: A1
 CAGE CODE: 00779
 DRAWING NO: 2198225
 SCALE: 5:1
 SHEET: 1 OF 3
 REV: A

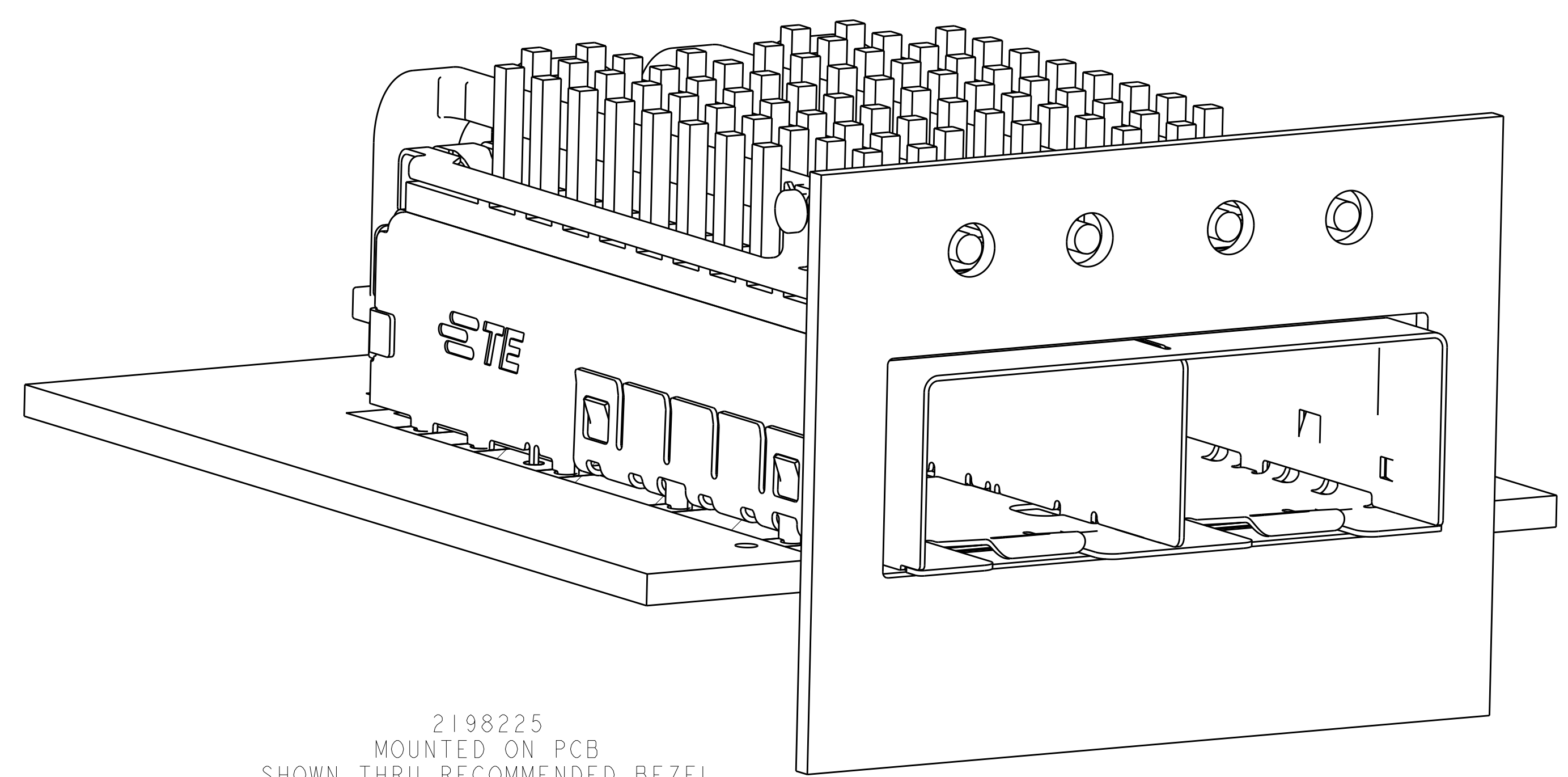
LOC	DIST	REVISIONS					
GP	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



RECOMMENDED BEZEL CUTOUT
 SCALE 4:1



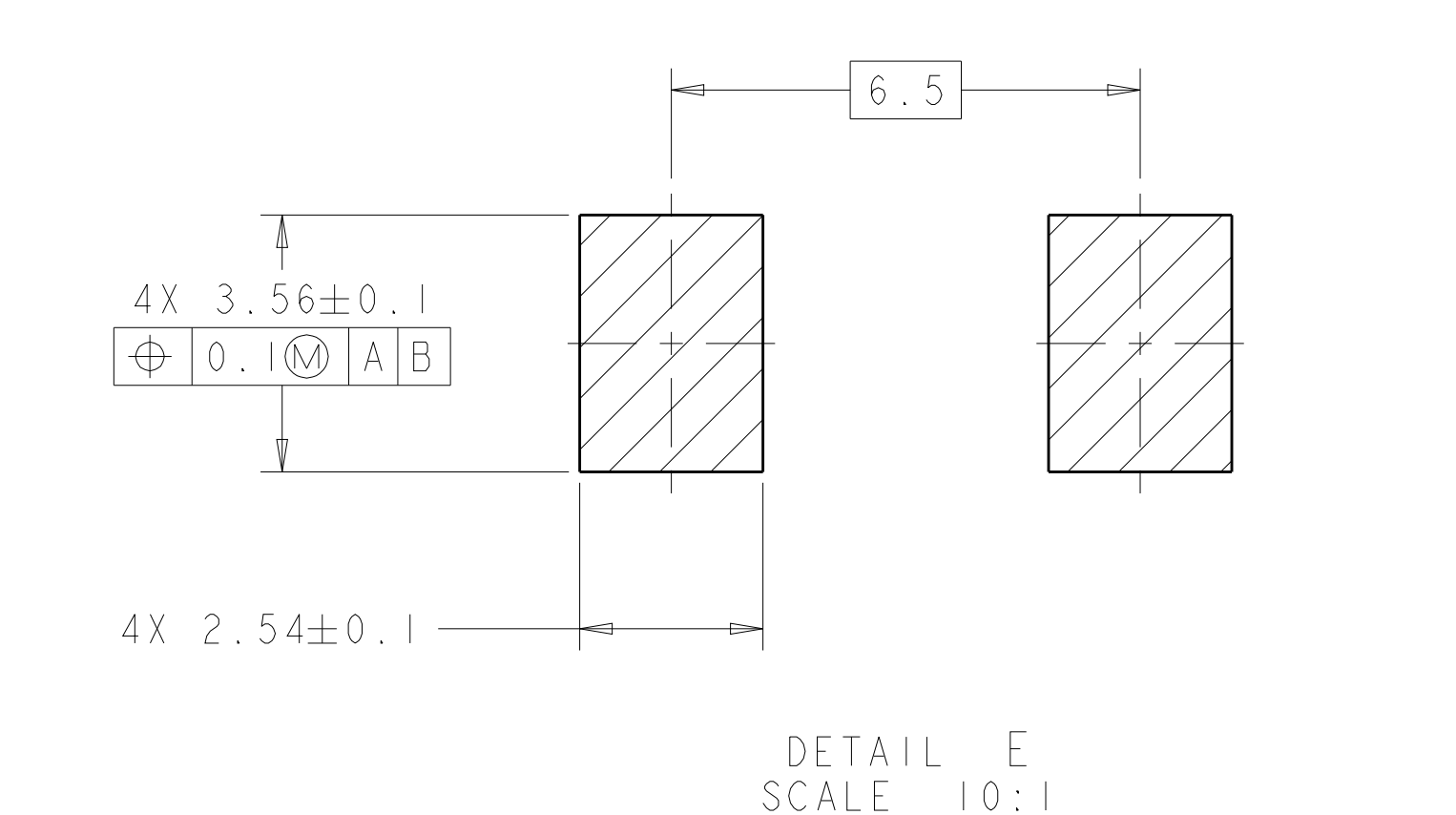
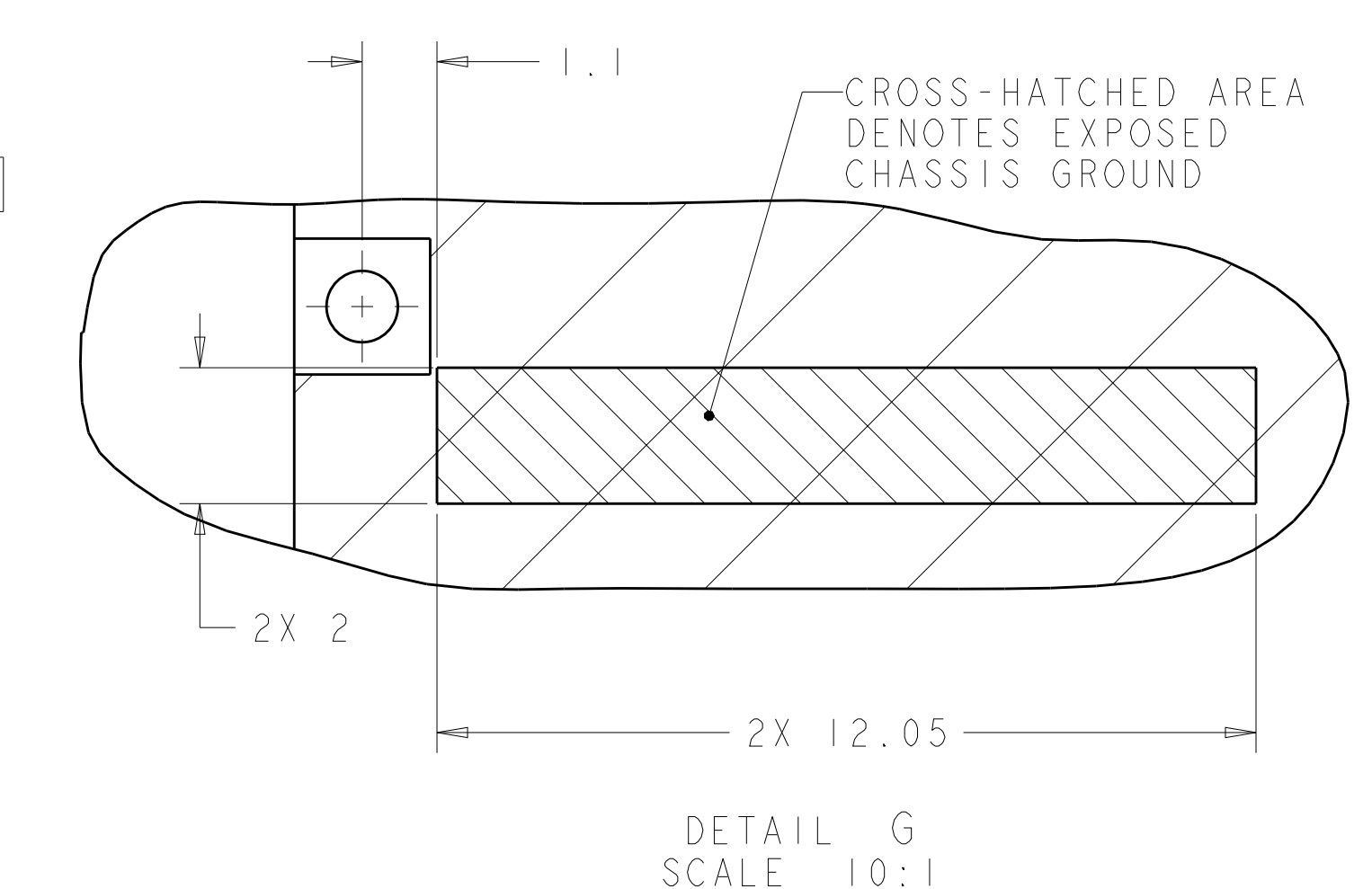
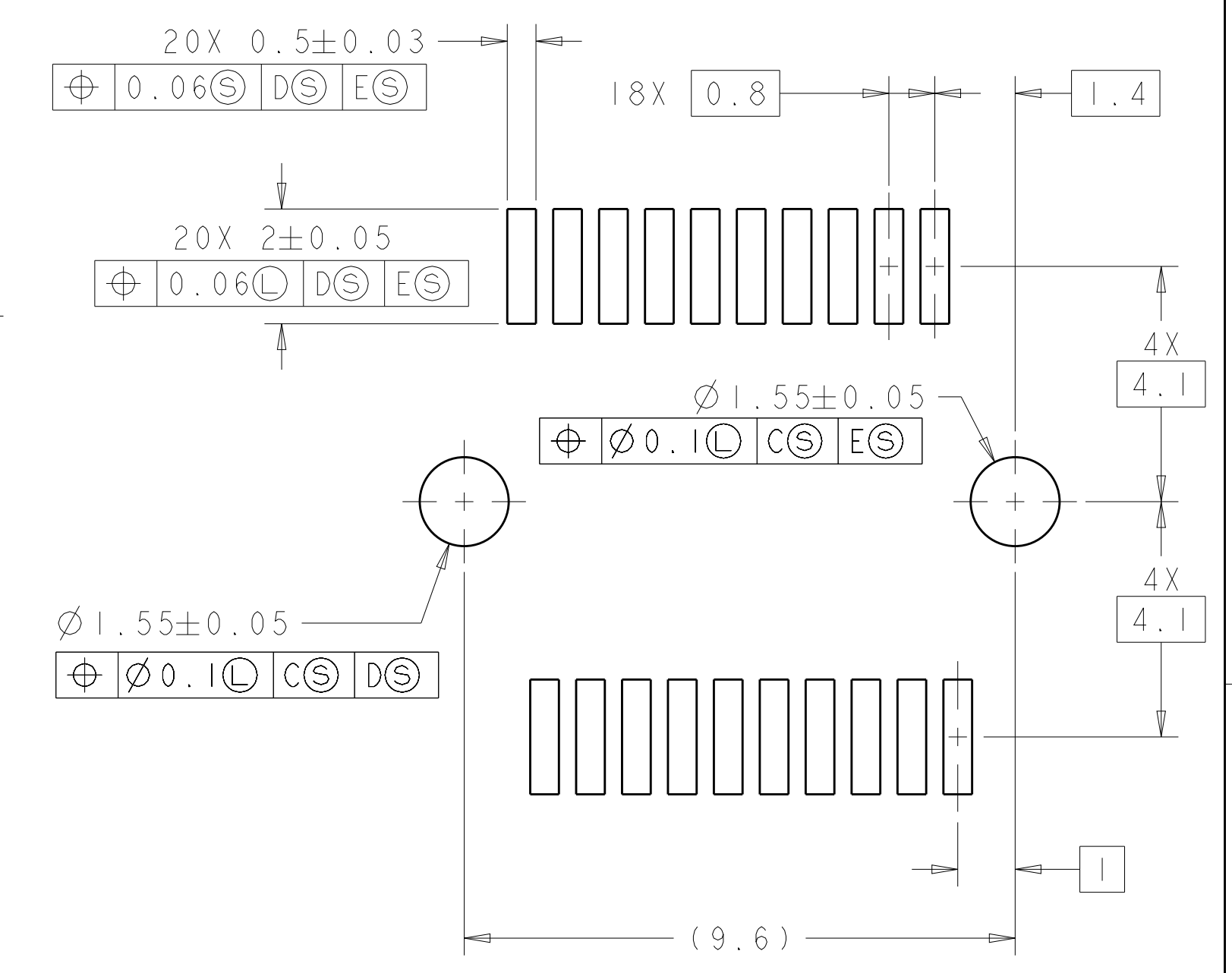
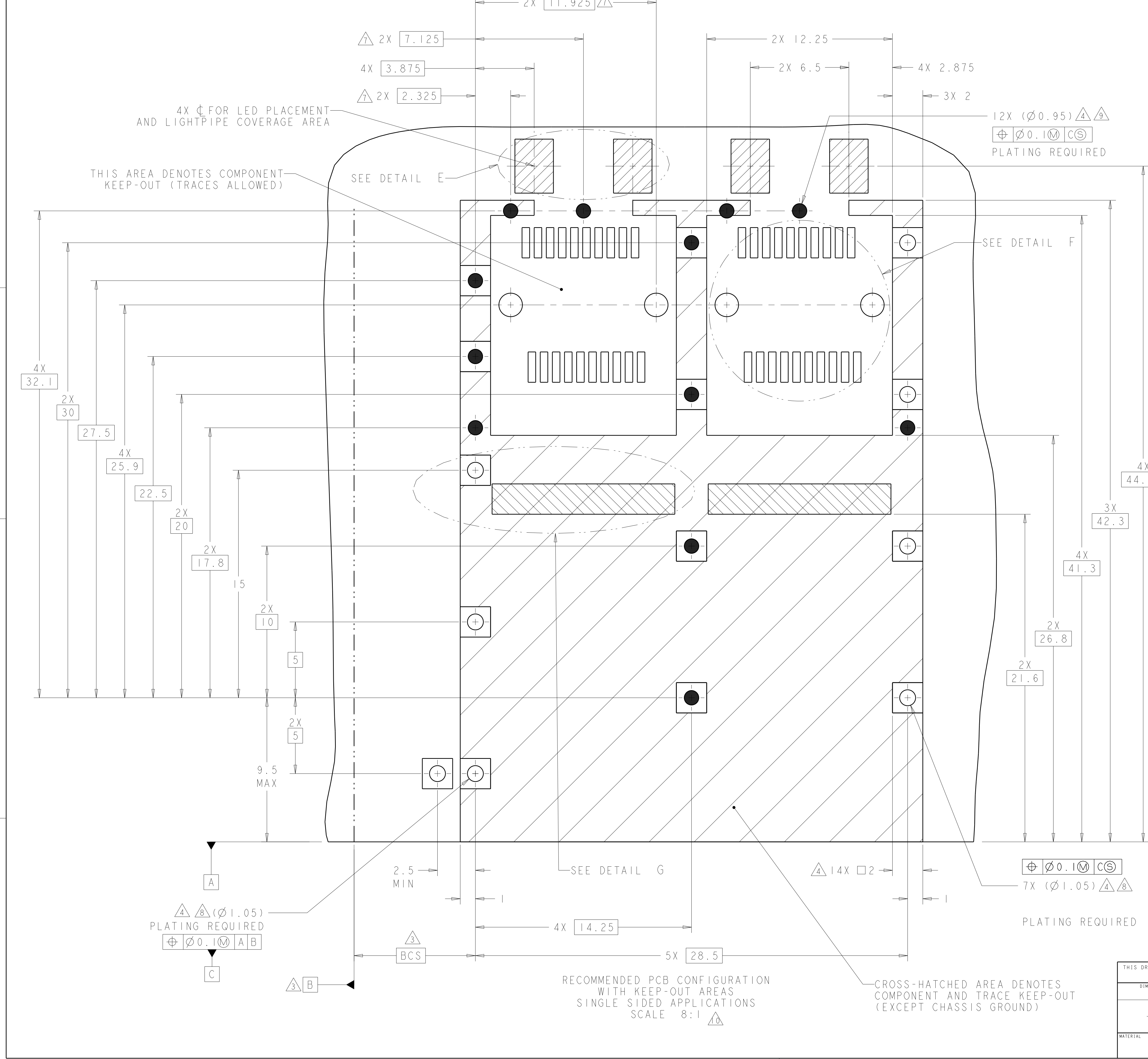
2198225
 MOUNTED ON PC BOARD
 SHOWN THRU RECOMMENDED BEZEL



2198225
 MOUNTED ON PCB
 SHOWN THRU RECOMMENDED BEZEL

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: B. MATTHEWS 14OCT2011	TE Connectivity
DIMENSIONS: mm		CHK: M. SCHMITT 14OCT2011	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. SCHMITT 14OCT2011	NAME: SFP+ ENHANCED 1X2 CAGE ASSEMBLY, PRESS-FIT, EMI GASKET WITH HEATSINK AND LIGHTPIPE
0 PLC	±0.13	PRODUCT SPEC	108-2364
1 PLC	±0.1	APPLICATION SPEC	114-13120
2 PLC	±0.08	WEIGHT	-
3 PLC	±0.05	CUSTOMER DRAWING	SCALE 5:1 SHEET 2 OF 3 REV A
4 PLC	±0.05		
ANGLES	±0.5		
FINISH	±0.1		

LOC	DIST	REV	DATE	APP'D
GP	00			



THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: B. MATTHEWS 14OCT2011	TE Connectivity NAME: SFP+ ENHANCED 1X2 CAGE ASSEMBLY, PRESS-FIT, EMI GASKET WITH HEATSINK AND LIGHTPIPE SIZE: CAGE CODE DRAWING NO. RESTRICTED TO A100779C=2198225 SCALE: 5:1 SHEET 3 OF 3 REV A	
DIMENSIONS: mm		CHK: M. SCHMITT 14OCT2011		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M. SCHMITT 14OCT2011		
0 PLC ± 0.13 1 PLC ± 0.1 2 PLC ± 0.08 3 PLC ± 0.05 4 PLC ± 0.05 ANGLES ± 0.1		PRODUCT SPEC: 108-2364		
MATERIAL FINISH: PL		APPLICATION SPEC: 114-13120		
		WEIGHT: -		
		CUSTOMER DRAWING		