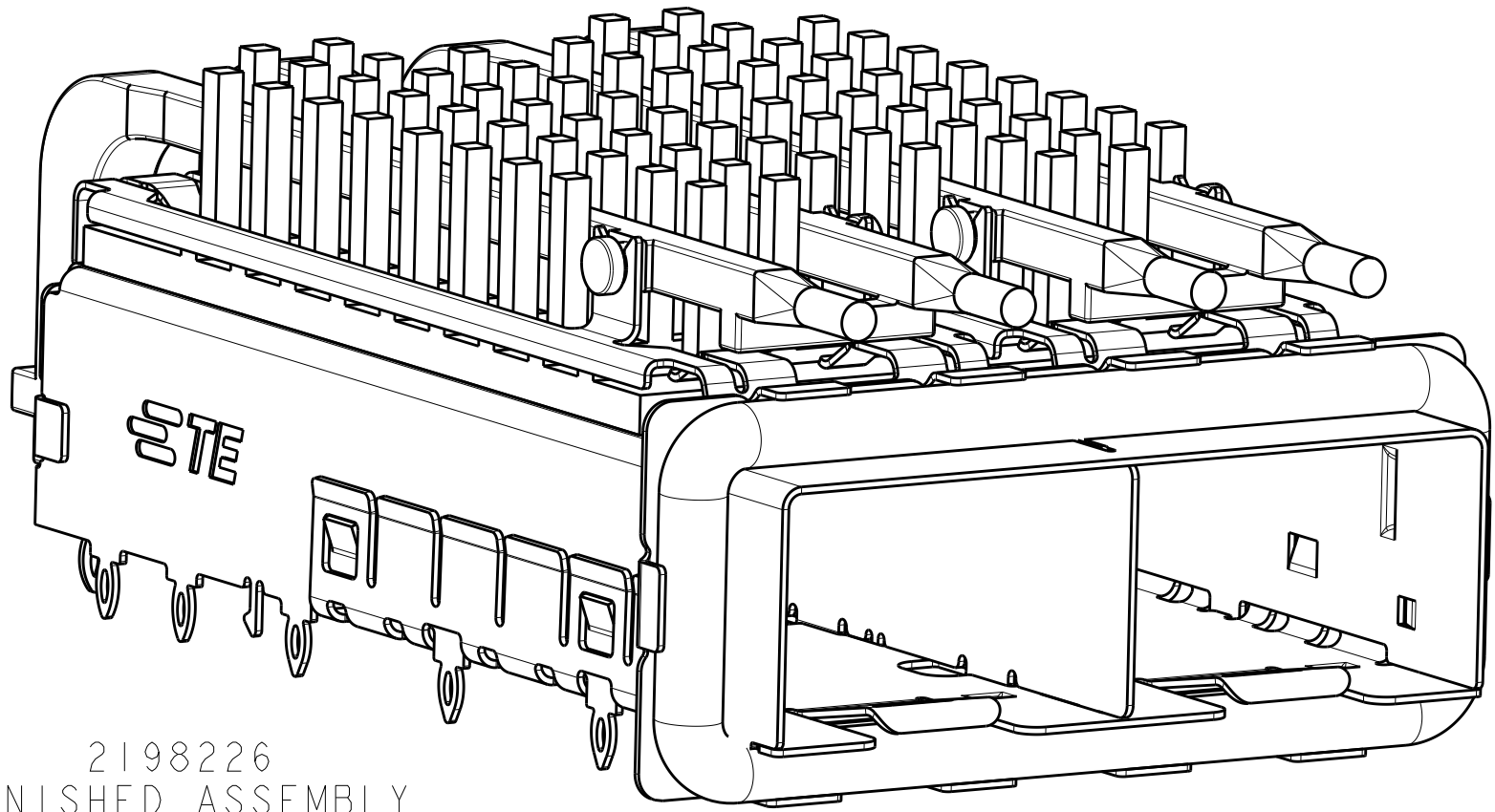
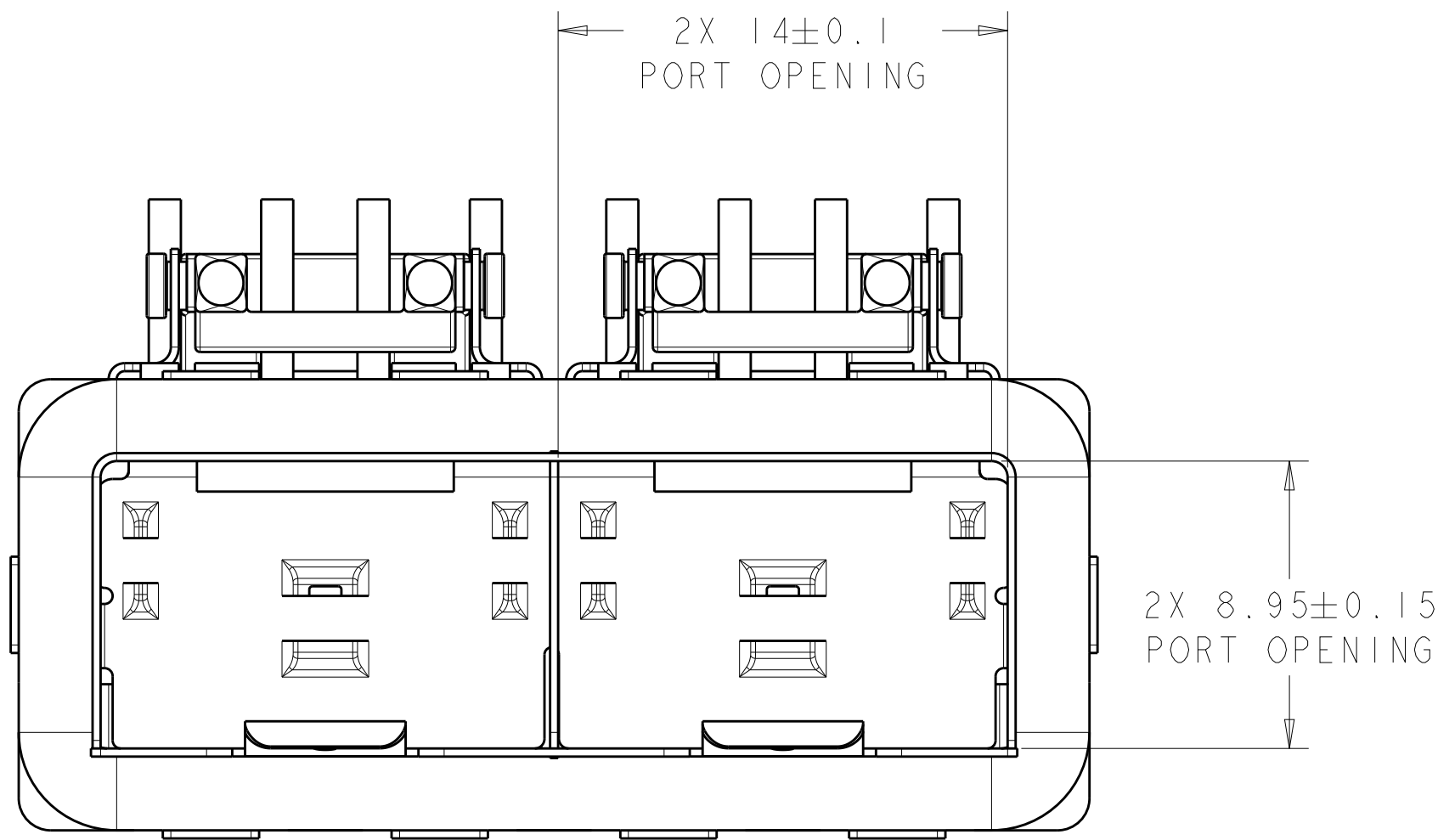
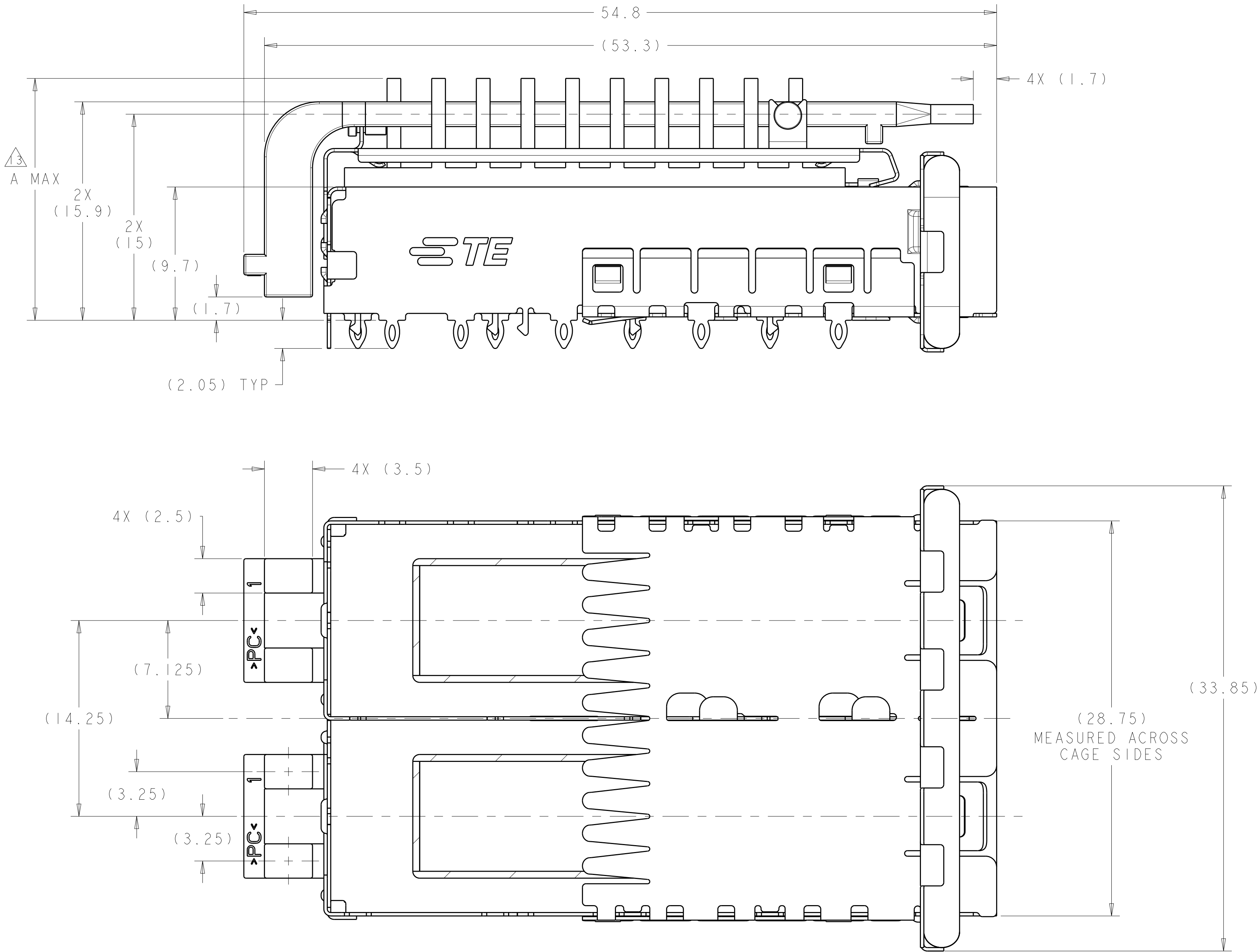




2198226
FINISHED ASSEMBLY
SCALE 4:1

- 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.
- MATES WITH SFP MSA COMPLIANT RECIEVERS.
- 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	2198226-4
18.1	NETWORKING, SHORT	2198226-3
15.5	SAN	2198226-2
13.2	PCI	2198226-1
A MAX	APPLICATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN B MATTHEWS 14OCT2011

CHK M SCHMITT 14OCT2011

APVD W SCHMITT 14OCT2011

DIMENSIONS:

mm

0 PLC ±0.13

1 PLC ±0.1

2 PLC ±0.08

3 PLC ±0.05

4 PLC ±0.05

ANGLES ±1

FINISH

TOLERANCES UNLESS OTHERWISE SPECIFIED:

PRODUCT SPEC 108-2364

APPLICATION SPEC 114-13120

WEIGHT

CUSTOMER DRAWING

SIZE CAGE CODE DRAWING NO

A100779C=2198226

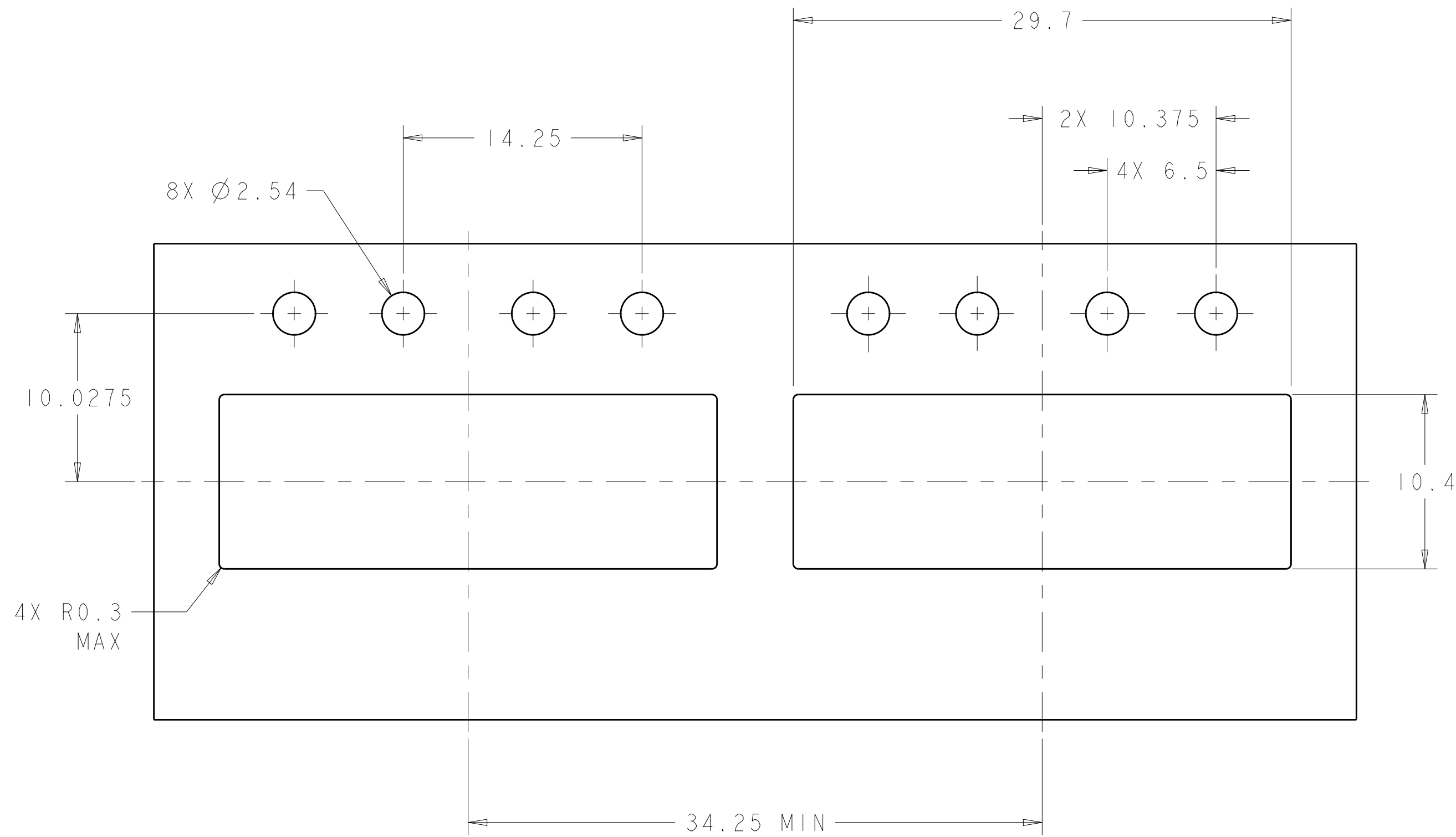
RESTRICTED TO

SCALE 5:1 SHEET 1 OF 3 REV A

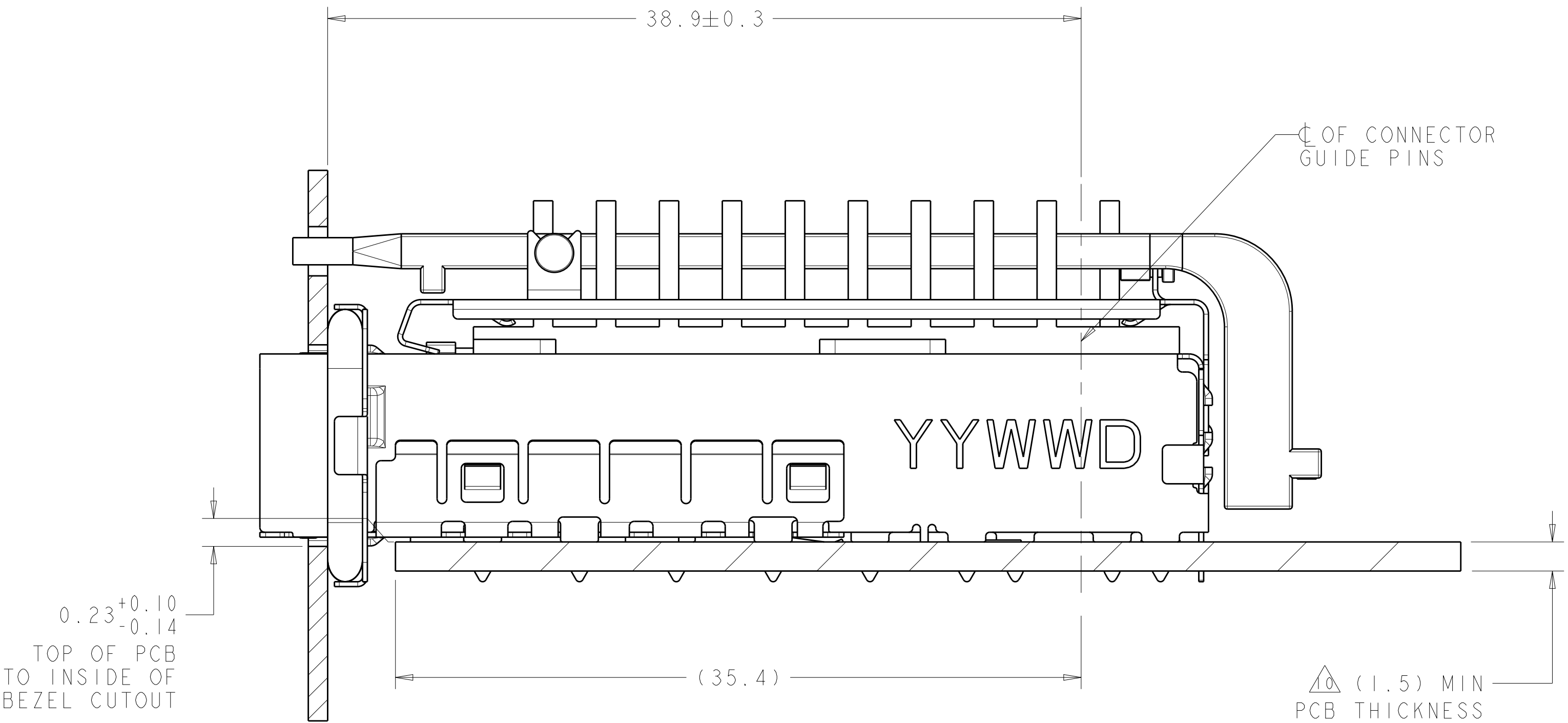
NAME SFP+ ENHANCED 1X2 CAGE ASSEMBLY, PRESS-FIT, EMI GASKET WITH HEATSINK AND LIGHTPIPE

TE Connectivity

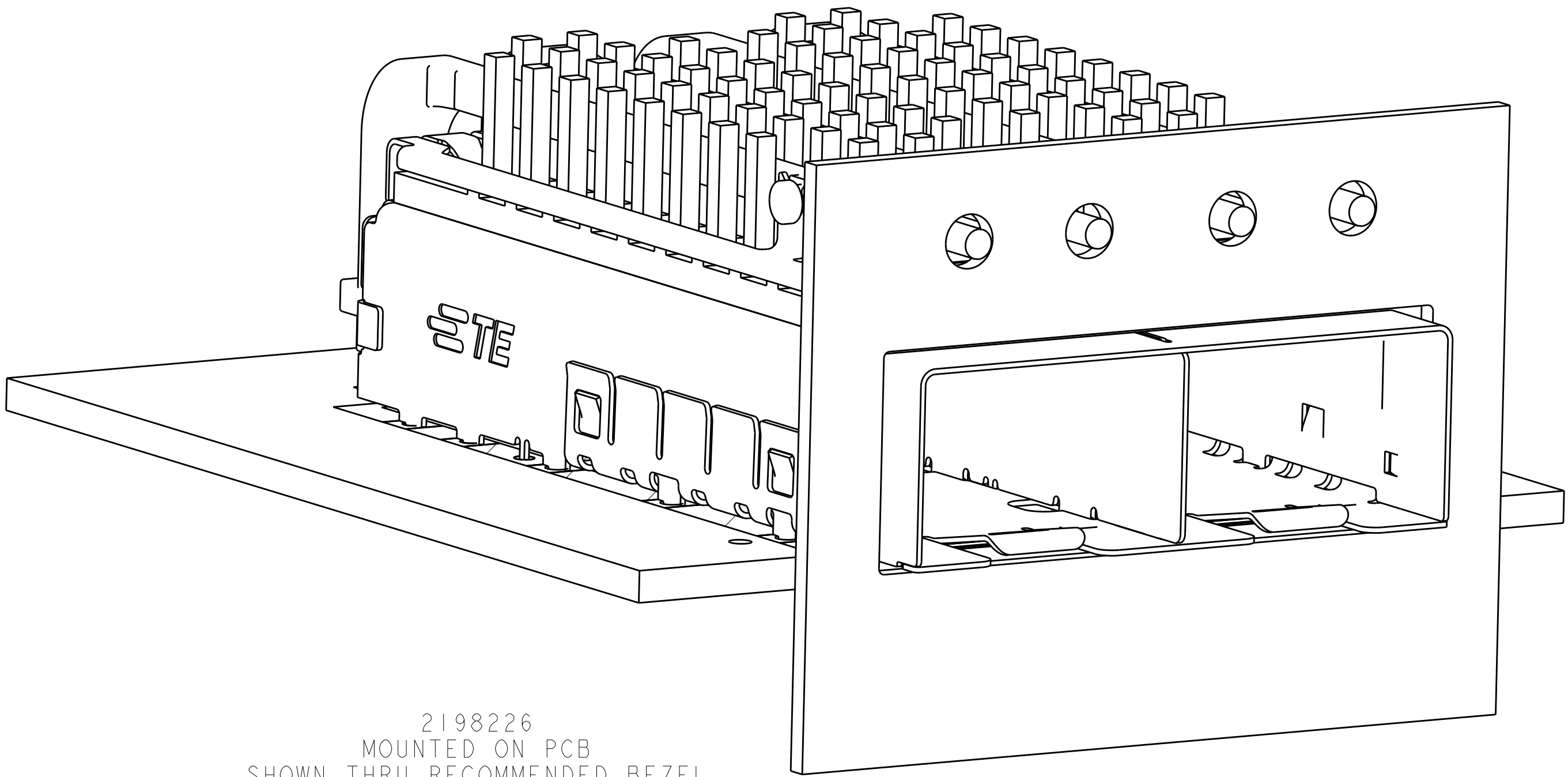
LOC		DIST		REVISIONS				
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		-	-	SEE SHEET 1	-	-	-	



RECOMMENDED BEZEL CUTOUT
SCALE 4:1

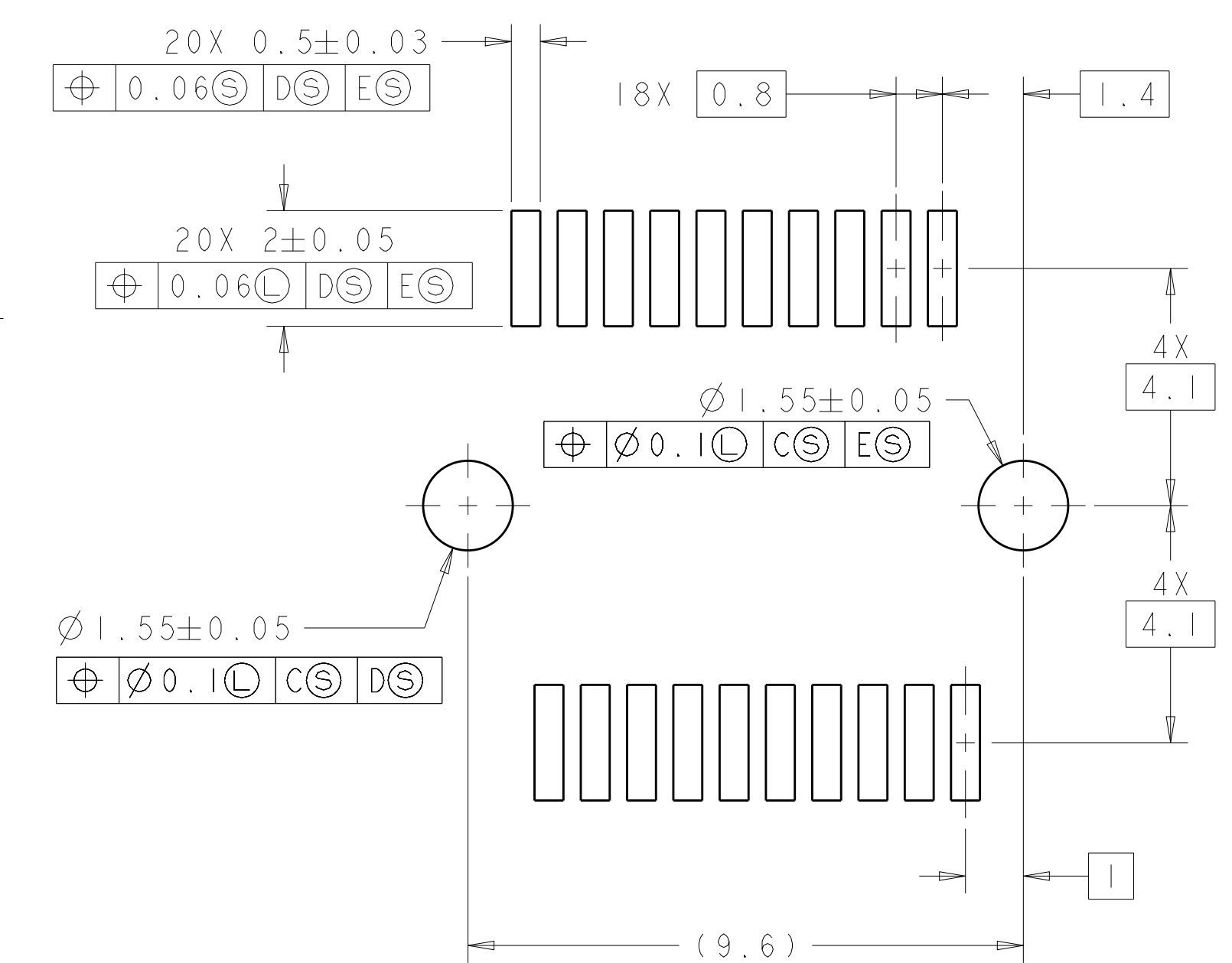


2198226
MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL



2198226
MOUNTED ON PCB
SHOWN THRU RECOMMENDED BEZEL

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS CHK M. SCHMITT APVD M. SCHMITT	14OCT2011 14OCT2011 14OCT2011	TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±0.13 1 PLC ±0.1 2 PLC ±0.08 3 PLC ±0.05 4 PLC ±0.05		SFP+ ENHANCED 1X2 CAGE ASSEMBLY, PRESS-FIT, EMI GASKET WITH HEATSINK AND LIGHTPIPE	
MATERIAL		FINISH		RESTRICTED TO	
				A100779C=2198226	
				REV A	
				SCALE 5:1 SHEET 2 OF 3	



Technical drawing of a chassis ground assembly. The drawing shows a cross-section of a component with a central rectangular area cross-hatched, indicating it is the exposed chassis ground. Dimensions are provided: 1.1 for the width of the cross-hatched area, 2X 2 for the width of the base, and 2X 12.05 for the length of the cross-hatched area. A note states: "CROSS-HATCHED AREA DENOTES EXPOSED CHASSIS GROUND".

Technical drawing of a stepped shaft with two steps. The left step has a diameter of $4 \times 3.56 \pm 0.1$ mm and a length of 6.5 mm. The right step has a diameter of $4 \times 2.54 \pm 0.1$ mm. The drawing includes a feature control frame for the left step with a circular material removal symbol, a circular tolerance zone symbol, and feature identifiers A and B.

DETAIL E
SCALE 10:

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS 140C12011		 TE Connectivity	
DIMENSIONS:		CHG M. SCHMITT 140C12011		NAME	
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 ±1	APVD M. SCHMITT 140C12011		SFP+ ENHANCED 1X2 CAGE ASSEMBLY, PRESS-FIT, EMI GASKET WITH HEATSINK AND LIGHTPIPE	
		PRODUCT SPEC 108-2364 APPLICATION SPEC 114-13120		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL	FINISH	WEIGHT -		A100779C=2198226 -	
		CUSTOMER DRAWING		SCALE 5:1 SHEET 3 OF 3 REV A	



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.