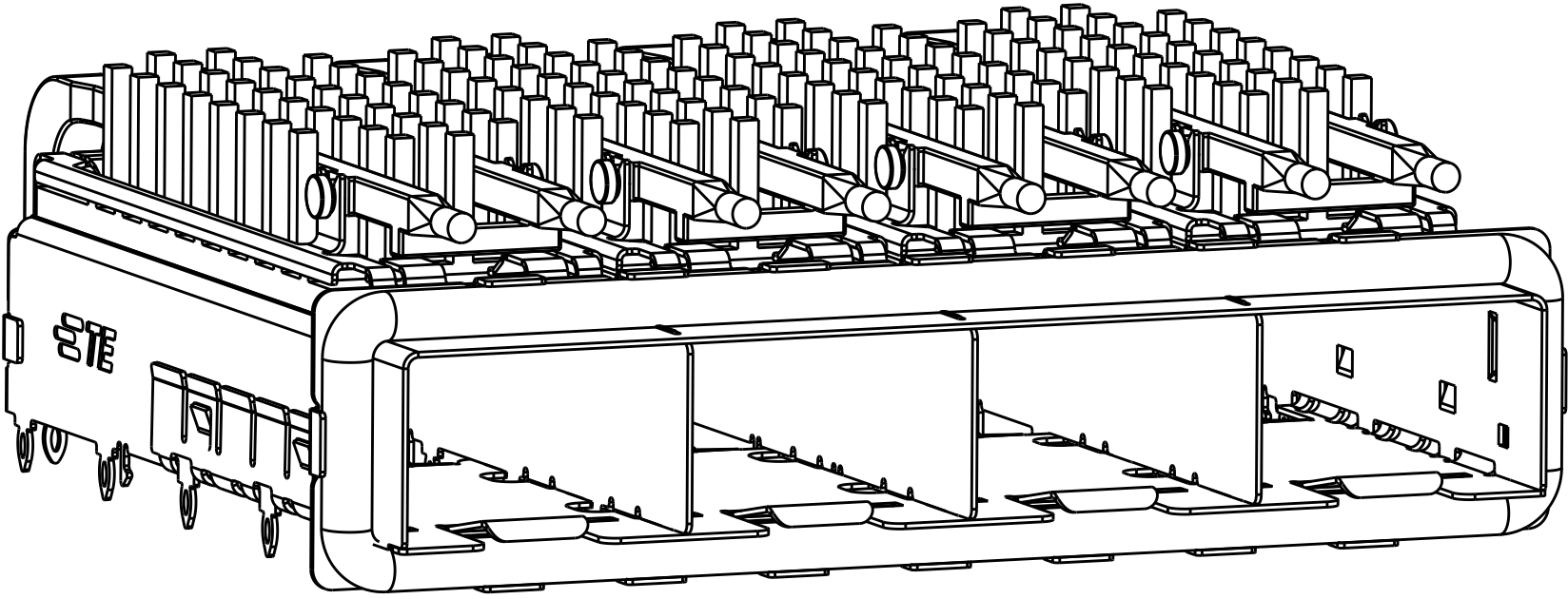


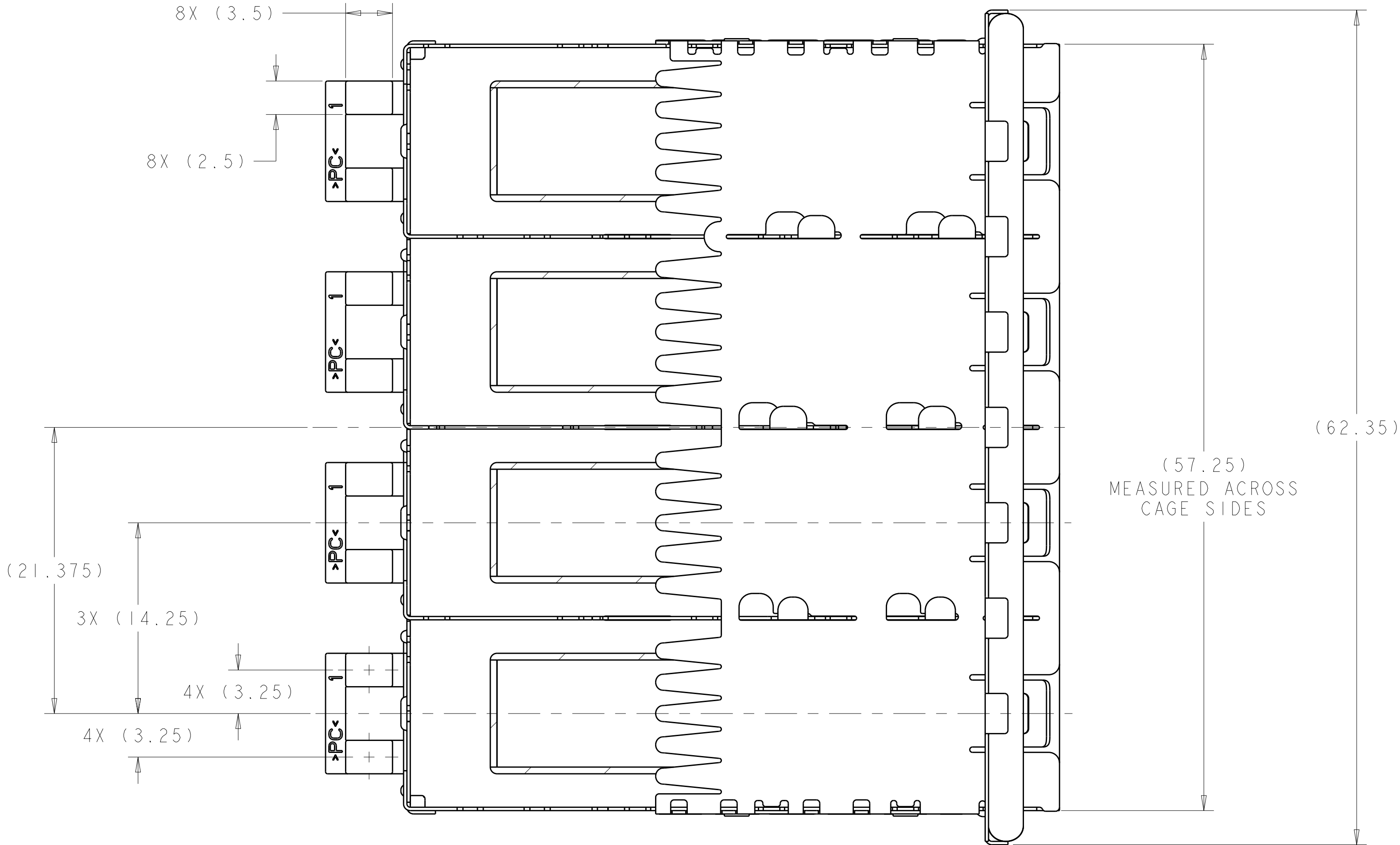
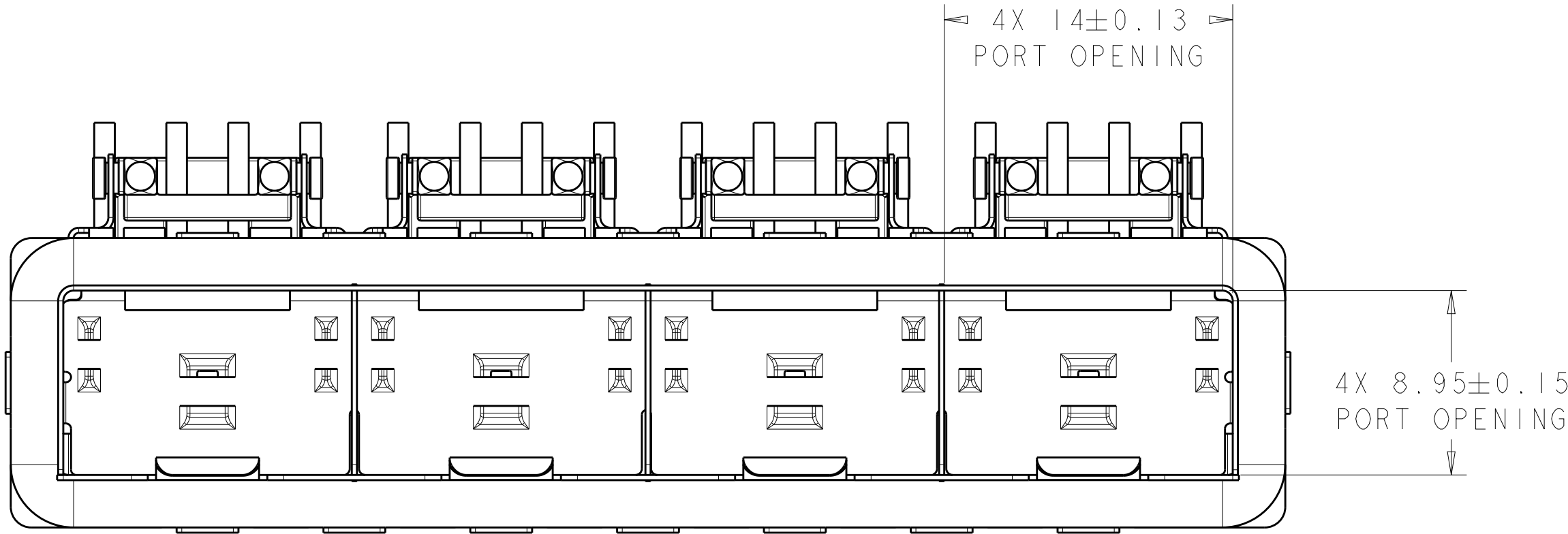
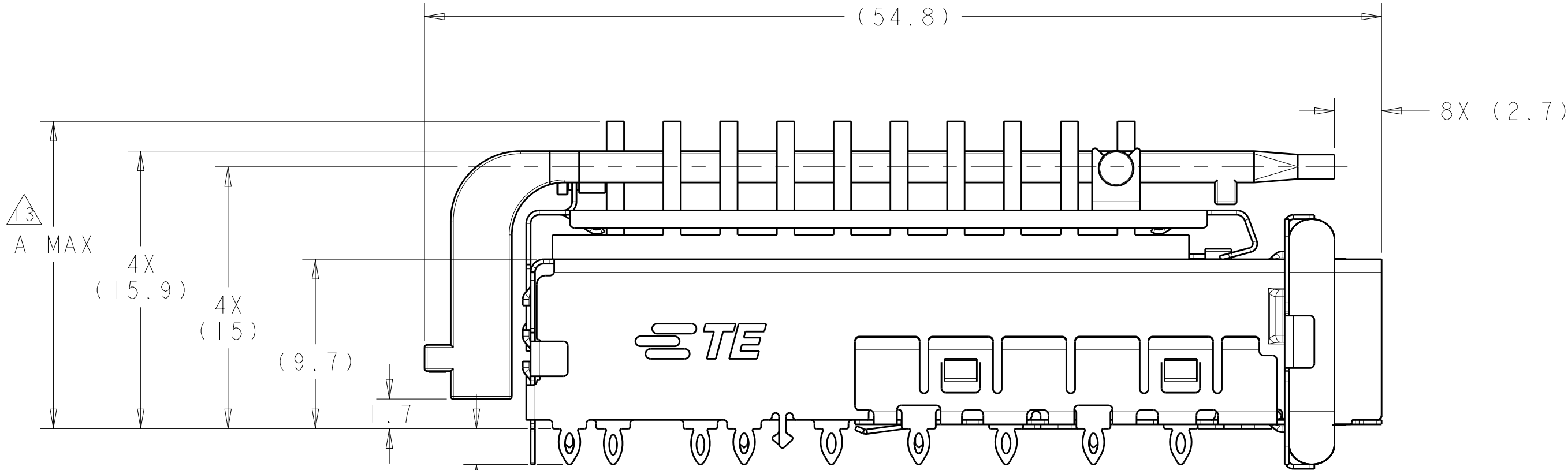
LOC		DIST		REVISIONS						
GP		00		P	LTR	DESCRIPTION	DATE	DWN	APVD	
					A	RELEASED PER ECO-12-013192	09OCT2012	BMM	MRS	



2198242
FINISHED ASSEMBLY
SCALE 3:1

- 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
- 2 FINISH:
HEATSINK: ELECTROLIESS NICKEL
HEATSINK/LIGHTPIPE CLIP: PASSIVATE
- 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 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.
- 3 DIMENSION APPLIES PRIOR TO INSERTION OF SFP MODULE.
- 4 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.
- 5 PACKAGED AS A COMPLETE ASSEMBLY.



3	22.5	NETWORKING, TALL	2198242-4
3	18.1	NETWORKING, SHORT	2198242-3
4	15.5	SAN	2198242-2
4	13.2	PCI	2198242-1
A MAX		APPLICATION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

MATERIAL

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°

FINISH

2

OWN: B. MATTHEWS 20OCT2011
CHK: M. SCHMITT 20OCT2011
APVD: W. SCHMITT 20OCT2011

PRODUCT SPEC

108-2364

APPLICATION SPEC

114-13120

WEIGHT

-

Customer Drawing

NAME: SFP+ ENHANCED 1X4 CAGE ASSEMBLY, PRESS FIT, EMI GASKET WITH HEATSINK AND LIGHTPIPE

SIZE: A1
CAGE CODE: 00779
DRAWING NO: 2198242

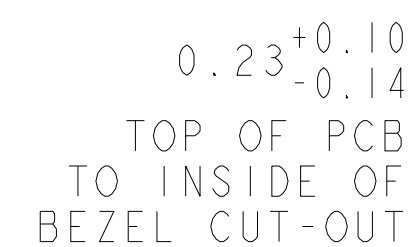
RESTRICTED TO: -

TE Connectivity

SCALE: 4:1

SHEET: 1 OF 3

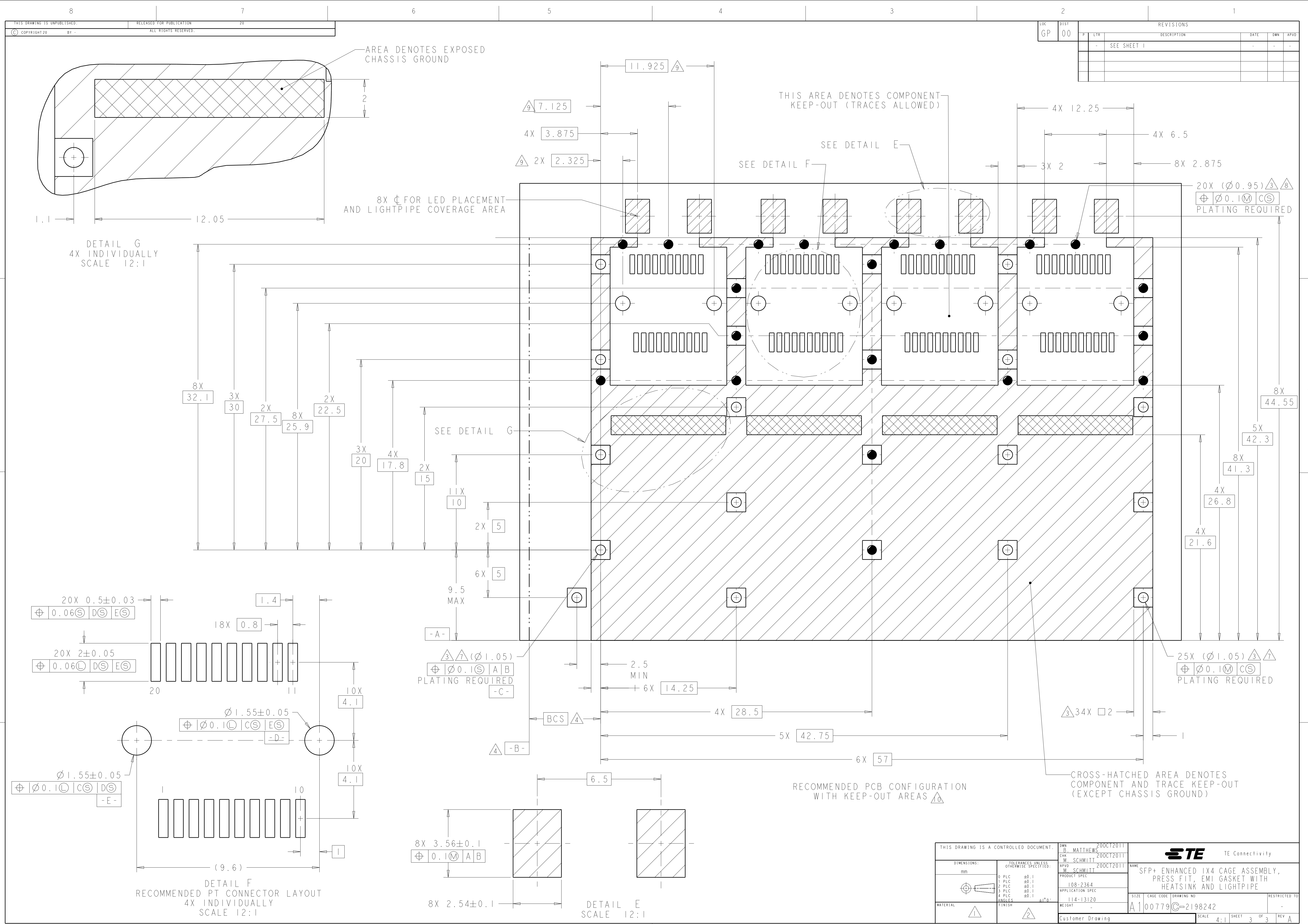
REV: A



A detailed line drawing of a computer system unit, likely a desktop tower. The front panel features a large drive bay on the left side, which is currently empty. Above the drive bay, there are several small, rectangular ventilation holes. The top panel of the unit is visible, showing a series of small, rectangular ventilation holes. The drawing is a technical illustration, showing the internal components and the external casing.

2198242
MOUNTED ON PCB
SHOWN THRU RECOMMENDED BEZEL

4805 (3/11)



LOC		DIST		REVISONS			
GP		00		REV	DATE	BY	APPV
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				2	2020-10-10	W. SCHMITT	
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				4	2020-10-10	W. SCHMITT	
				5	2020-10-10	W. SCHMITT	
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				100	2020-10-10	W. SCHMITT	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS 20OCT2011	 TE Connectivity		
DIMENSIONS:		CHK M. SCHMITT 20OCT2011			
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD W. SCHMITT 20OCT2011	NAME	SFP+ ENHANCED 1X4 CAGE ASSEMBLY, PRESS FIT, EMI GASKET WITH HEATSINK AND LIGHTPIPE	
	0 PLC ±0.1	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO
	1 PLC ±0.1	108-2364			
	2 PLC ±0.1	APPLICATION SPEC			
	3 PLC ±0.1	114-13120			
	4 PLC ±0.1				
MATERIAL	ANGLES ±1°	WEIGHT	RESTRICTED TO		
	FINISH	Customer Drawing	A100779C=2198242		
			SCALE	4:1	SHEET 3 OF 3
			REV A		



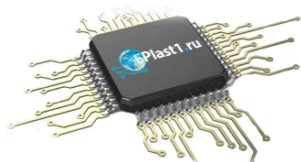
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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

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Факс: 8 (812) 320-02-42

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