

1

2

3

4

5

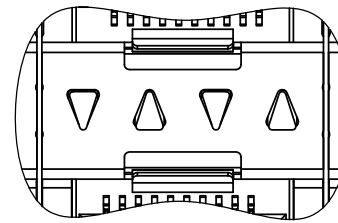
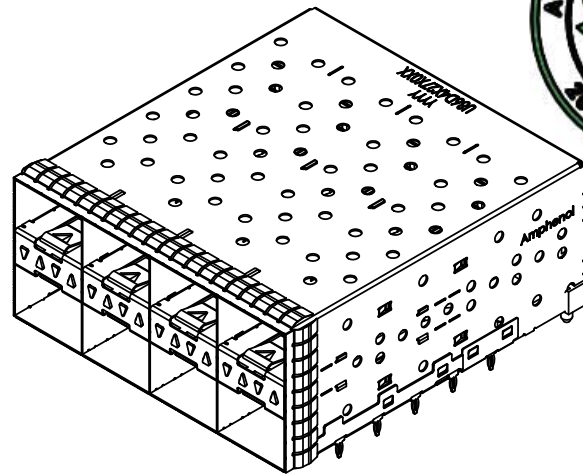
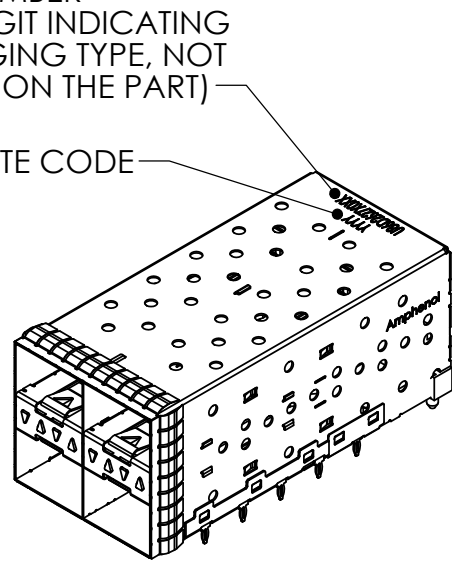
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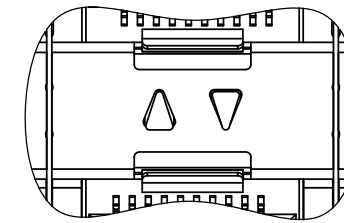
REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	AUG.30, 11	J.SI
B		PROPOSAL	MAY.15, 13	J.SI

PART NUMBER
(LAST DIGIT INDICATING
PACKAGING TYPE, NOT
PRINTED ON THE PART)

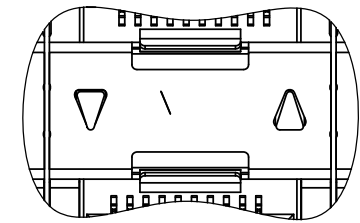
DATE CODE



UE86-DX627-10XX1
4 LIGHT PIPES PER 2X1



UE86-DX627-20XX1
2 INNER LIGHT PIPES
PER 2X1



UE86-DX627-30XX1
2 OUTER LIGHT PIPES
PER 2X1

MATERIAL: (RoHS COMPLIANT)

CAGE - PRESS FIT:
COPPER ALLOY

PLATING:
SEE AMPHENOL PART NUMBER
CONFIGURATION FOR OPTIONS.

CONNECTOR - PRESS FIT:

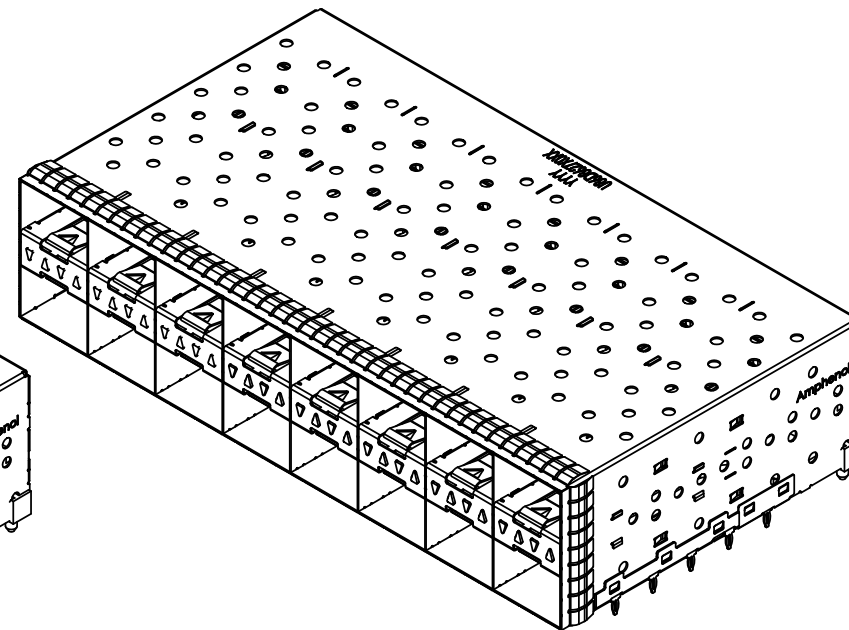
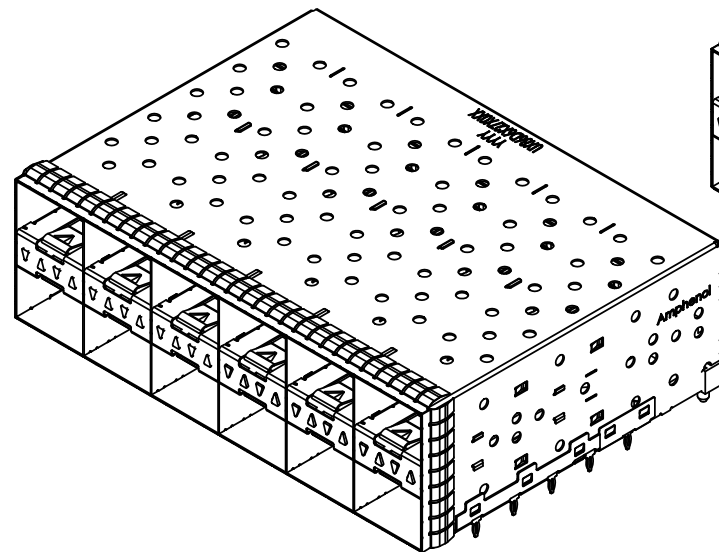
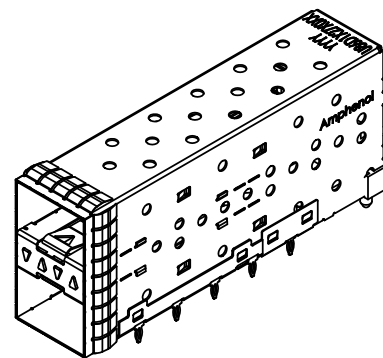
PLASTIC HOUSING:
LCP, FLAMMABILITY RATING UL94-0.

CONTACTS:
PHOSPHOR BRONZE
PLATING OPTION: NICKEL 2.54 µm MIN.

LIGHT PIPE:
CLEAR POLYCARBONATE, FLAMMABILITY
RATING UL94-0.

PACKAGING:
TRAY PACKAGING.

TEMPERATURE RANGE:
-40°C TO +85°C



AMPHENOL PART NUMBER CONFIGURATION

UE86 - D X 6 2 7 - X 0 X X 1

NUMBER OF PORTS

- 1 = 2X1
- 2 = 2X2
- 4 = 2X4
- 6 = 2X6
- 8 = 2X8

LIGHT PIPE CONFIGURATION

- 1 = 4 LIGHT PIPES PER 2X1
- 2 = 2 INNER LIGHT PIPES PER 2X1
- 3 = 2 OUTER LIGHT PIPES PER 2X1

PACKAGING

- 1 = TRAY

CAGE PLATING

- 2 = NICKEL
- 3 = MATTE TIN

PRESS FIT CONNECTOR PLATING

- 3 = 0.76 µm MIN. GOLD ON MATING AREA
3.81-7.62 µm MATTE TIN ON TERMINATION
- 6 = 0.38 µm MIN. GOLD ON MATING AREA
3.81-7.62 µm MATTE TIN ON TERMINATION

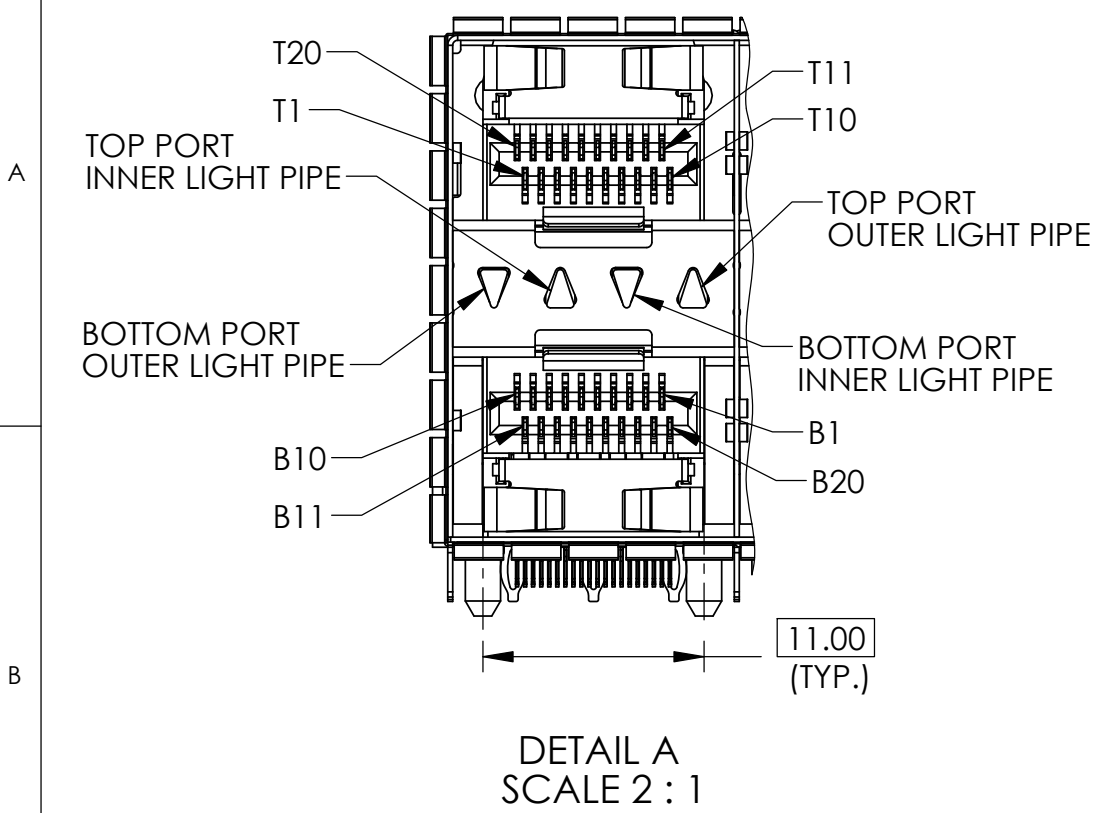
2XN SFP+ EXPRESSPORT™ COMBO
WITH LIGHT PIPE
(SPRING FINGER GASKET)

DO NOT SCALE DRAWING

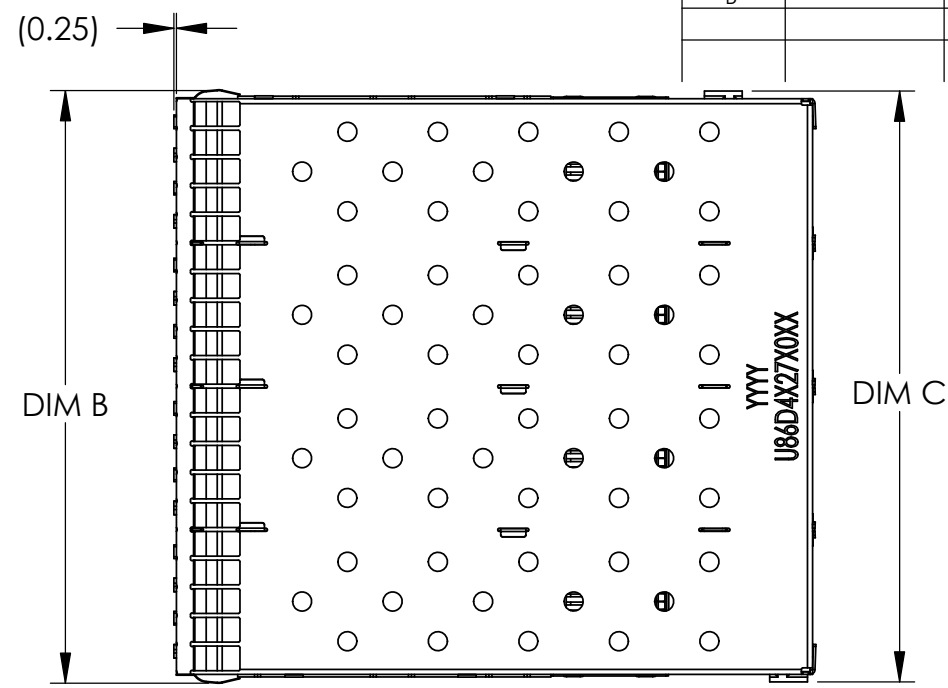
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	DRAWN ERIC.Z	AUG.30, 11				
	MATERIAL AND FINISH	ChigowX	AUG.30, 11	2XN SFP+ EXPRESSPORT™ COMBO WITH LIGHT PIPE (SPRING FINGER GASKET)		
	SEE NOTES	QA APP'D				
REF.	X	IE APP'D	SIZE A4	DWG. NO. P-UE86-DX627-X0XX1		
CODE IDENT. NO.	03554	DWG APP'D J.SI	AUG.30, 11	SCALE 2:3	PROJECT	SHEET 1 OF 8

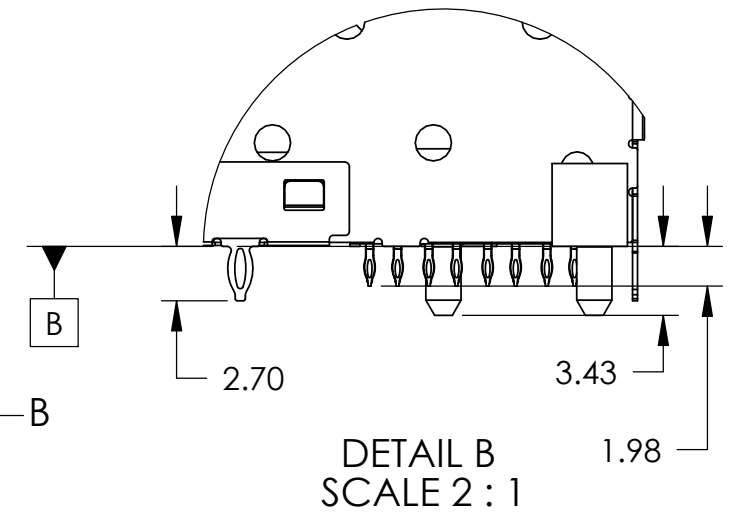
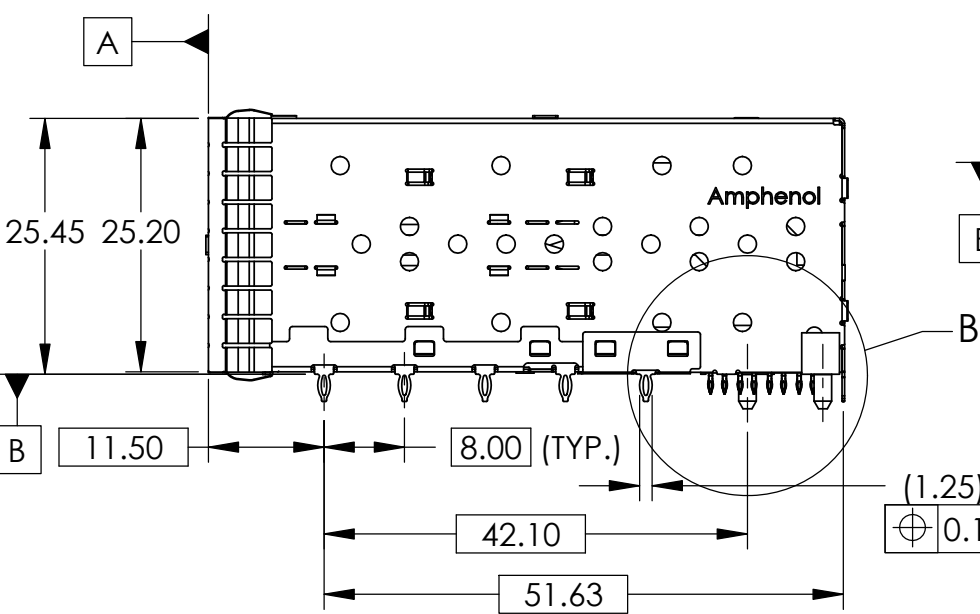
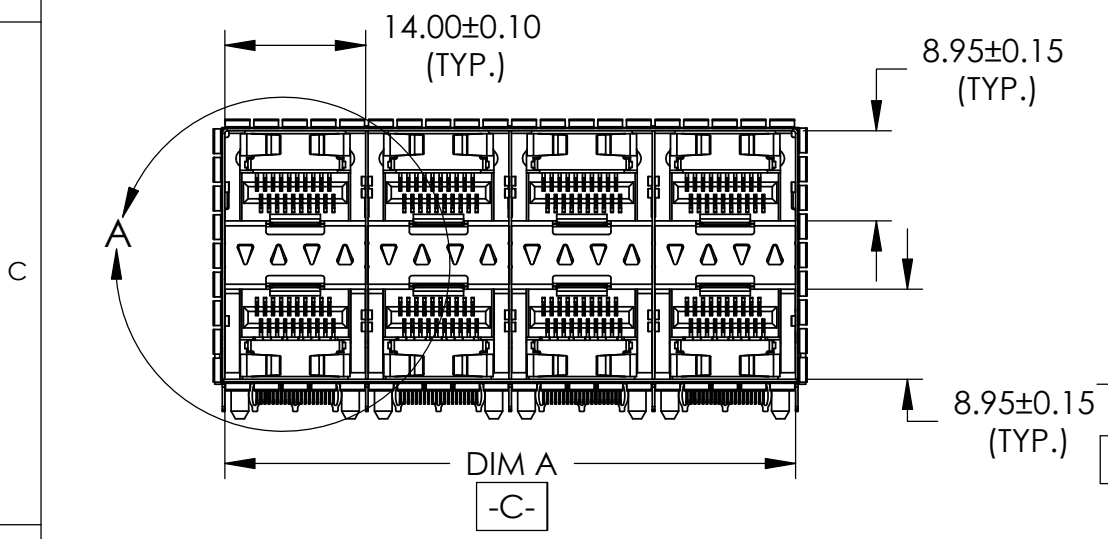
REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	AUG.30, 11	J.SI
B		PROPOSAL	MAY.15, 13	J.SI



DETAIL A
SCALE 2 : 1



SFP COMBO	DIM A	DIM B	DIM C
2X1 SFP	14.00	16.25	16.00
2X2 SFP	28.25	30.50	30.25
2X4 SFP	56.75	59.00	58.75
2X6 SFP	85.25	87.50	87.25
2X8 SFP	113.75	116.00	115.75



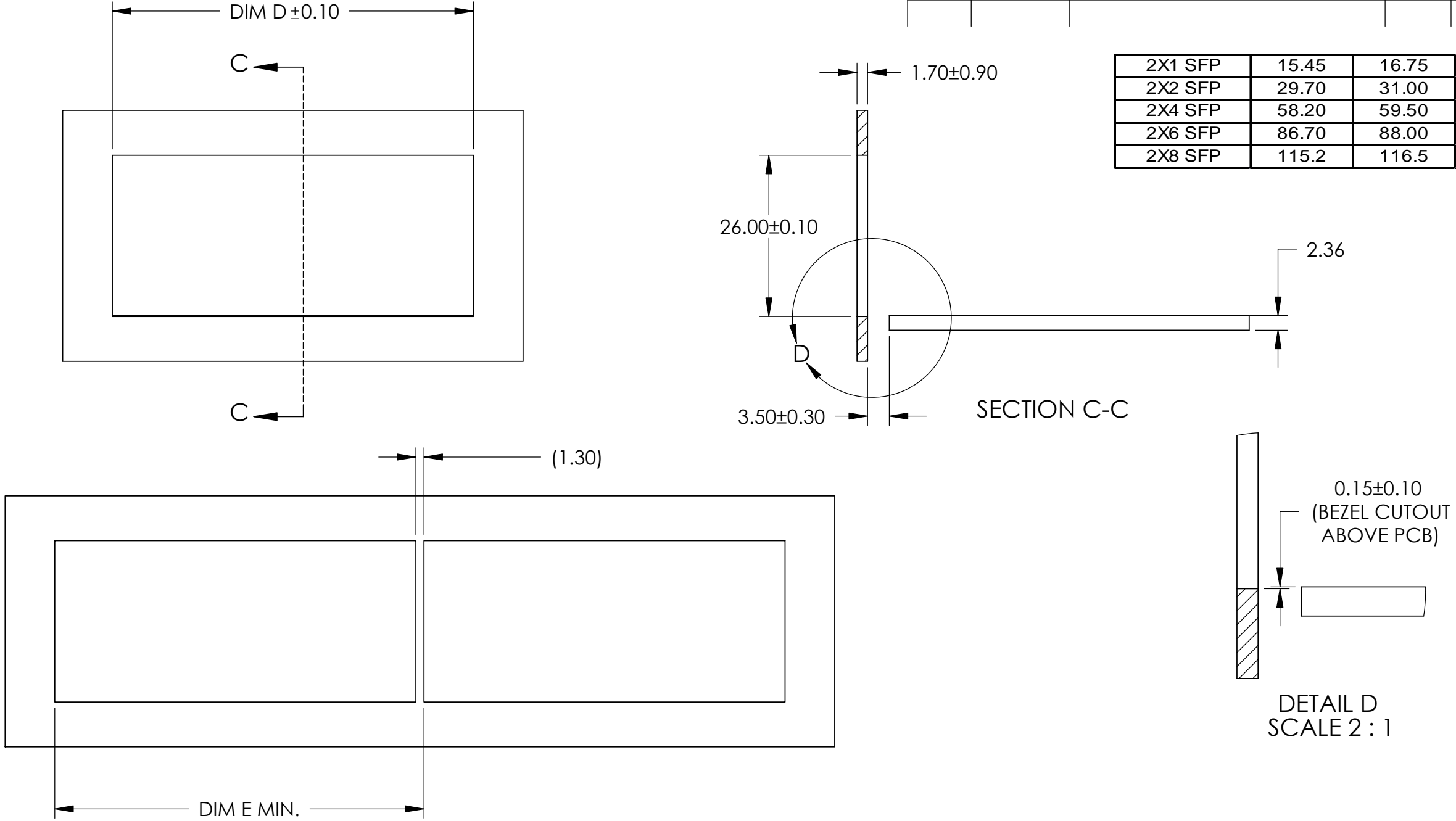
DETAIL B
SCALE 2 : 1

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS X.X ± 0.25 X.XX ± 0.15 MATERIAL AND FINISH SEE NOTES REF. X CODE IDENT. NO. 03554	APPROVALS	DATE	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com TITLE 2XN SFP+ EXPRESSPORT™ COMBO WITH LIGHT PIPE (SPRING FINGER GASKET) SIZE A4 DWG. NO. P-UE86-DX627-X0XX1 REV. B SCALE 1:1 PROJECT SHEET 2 OF 8
	DRAWN ERIC.Z	AUG.30, 11	
	DESIGNED		
	CHECKED ChigowX	AUG.30, 11	
	QA APPD		
	IE APP'D		
	DWG APP'D J.SI	AUG.30, 11	

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	AUG.30, 11	J.SI
B		PROPOSAL	MAY.15, 13	J.SI

2X1 SFP	15.45	16.75
2X2 SFP	29.70	31.00
2X4 SFP	58.20	59.50
2X6 SFP	86.70	88.00
2X8 SFP	115.2	116.5

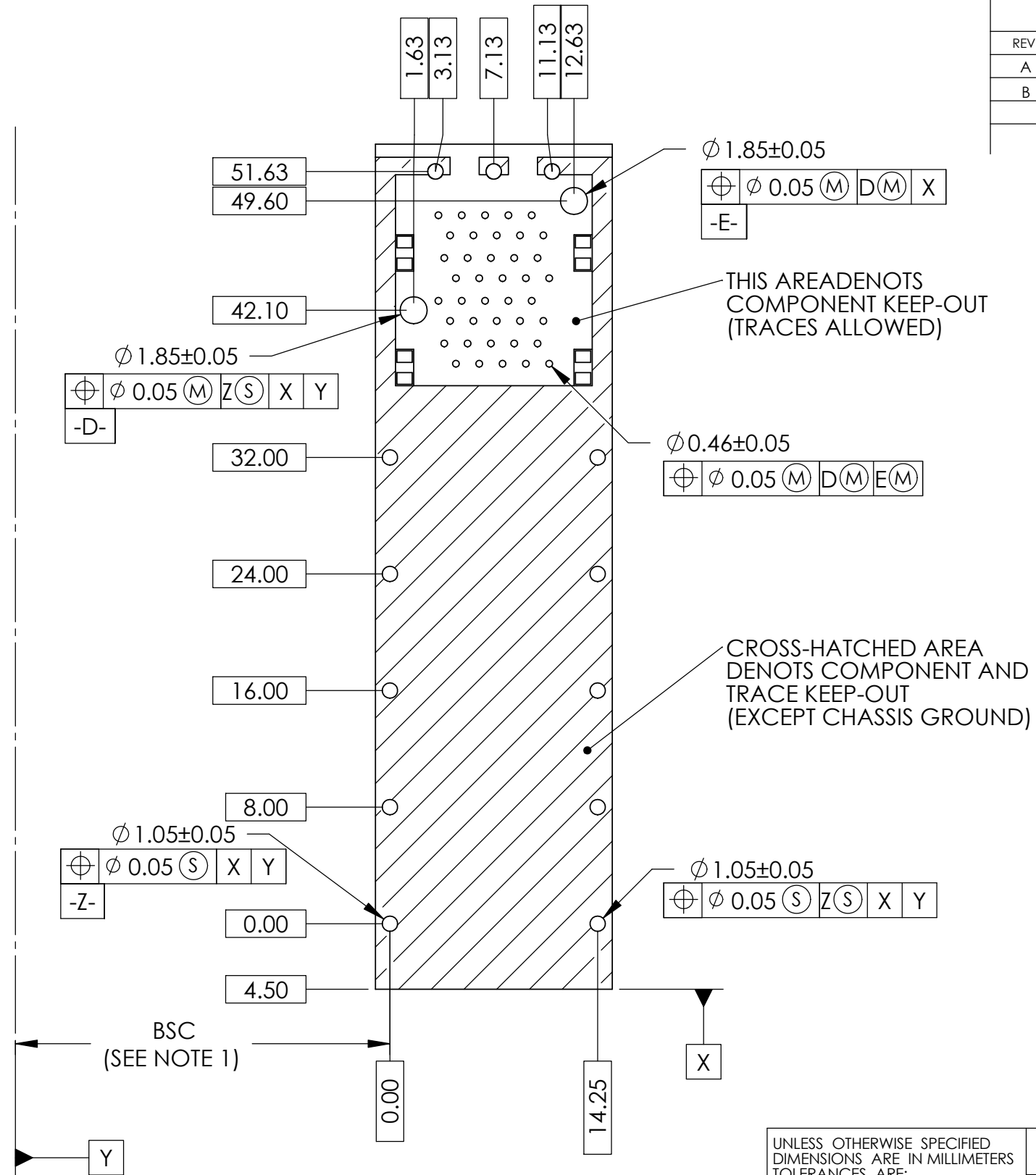


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES X.X ± 0.25 ± 1° X.XX ± 0.15	APPROVALS		DATE	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com
	DRAWN	ERIC.Z	AUG.30, 11	
	CHECKED	ChigowX	AUG.30, 11	
	QA APP'D			
MATERIAL AND FINISH	SEE NOTES		IE APP'D	TITLE
REF.	X	DWG APP'D	J.SI	2XN SFP+ EXPRESSPORT™ COMBO WITH LIGHT PIPE (SPRING FINGER GASKET)
CODE IDENT. NO.	03554	DWG APP'D	J.SI	AUG.30, 11
				SIZE A4 DWG. NO. P-UE86-DX627-X0XX1 REV. B
				SCALE 1:1 PROJECT SHEET 3 OF 8

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REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	AUG.30, 11	J.SI
B		PROPOSAL	MAY.15, 13	J.SI



- NOTES:
1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
 2. 1.05 mm DIAMETER HOLES ARE CHASSIS GROUND (13 HOLES).

2X1 PCB LAYOUT

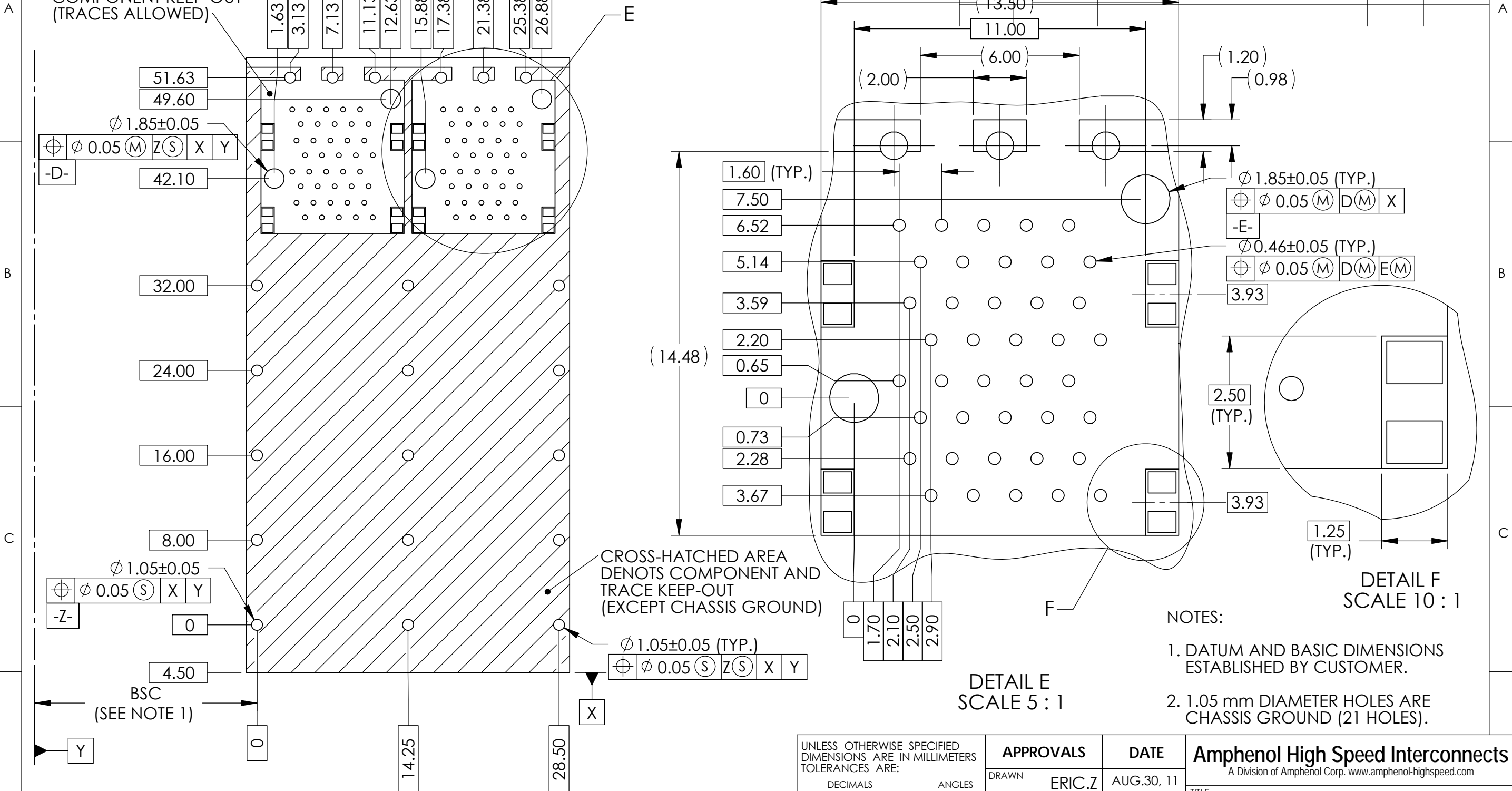
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	DRAWN	ERIC.Z	AUG.30, 11	
	DESIGNED			
	CHECKED	ChigowX	AUG.30, 11	
MATERIAL AND FINISH	SEE NOTES		QA APP'D	TITLE
REF.	X	IE APP'D		2XN SFP+ EXPRESSPORT™ COMBO WITH LIGHT PIPE (SPRING FINGER GASKET)
CODE IDENT. NO.	03554	DWG APP'D	J.SI	SCALE 2:1
			AUG.30, 11	SIZE A4 DWG. NO. P-UE86-DX627-X0XX1 REV. B
				PROJECT SHEET 4 OF 8

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	AUG.30, 11	J.SI
B		PROPOSAL	MAY.15, 13	J.SI

THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED)



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

DETAIL E SCALE 5 : 1

DETAIL F SCALE 10 : 1

- NOTES:
- DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
 - 1.05 mm DIAMETER HOLES ARE CHASSIS GROUND (21 HOLES).

2X2 PCB LAYOUT
DO NOT SCALE DRAWING

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES X.X ± 0.25 ± 1° X.XX ± 0.15	APPROVALS		DATE	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com
	DRAWN	ERIC.Z	AUG.30, 11	
MATERIAL AND FINISH SEE NOTES	DESIGNED			TITLE 2XN SFP+ EXPRESSPORT™ COMBO WITH LIGHT PIPE (SPRING FINGER GASKET)
	CHECKED	ChigowX	AUG.30, 11	
REF.	X	IE APP'D		SIZE A4 DWG. NO. P-UE86-DX627-X0XX1 REV. B
CODE IDENT. NO.	03554	DWG APP'D	J.SI AUG.30, 11	SCALE 2:1 PROJECT SHEET 5 OF 8

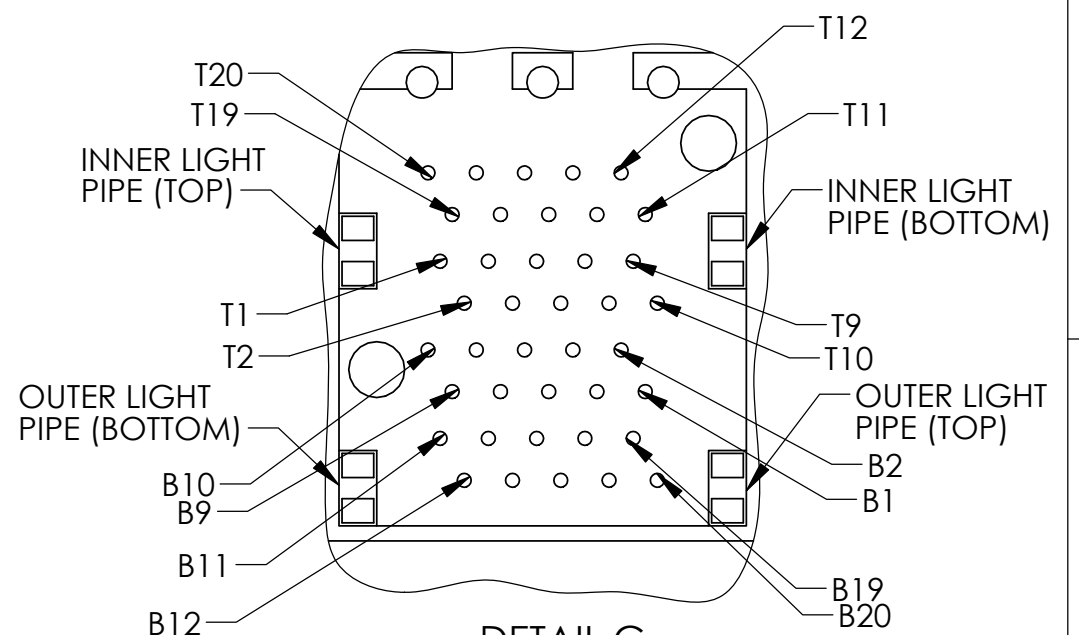
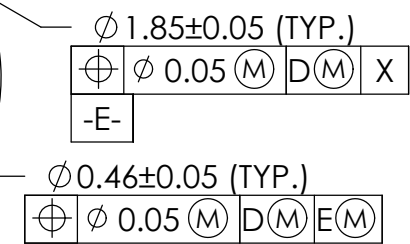
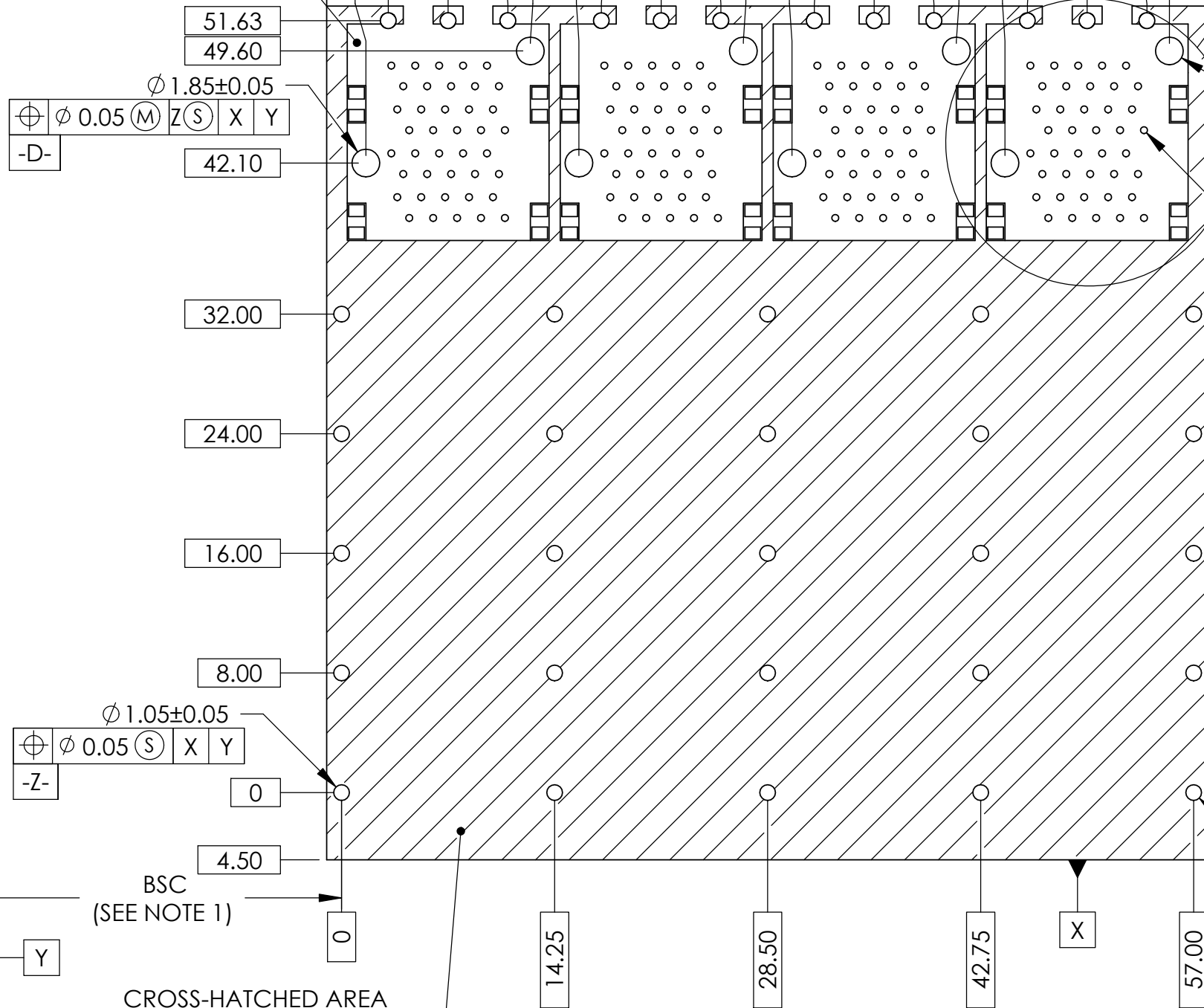
THIS AREA DENOTES COMPONENT KEEP-OUT (TRACES ALLOWED)

REVISIONS

REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	AUG.30, 11	J.SI
B		PROPOSAL	MAY.15, 13	J.SI

NOTES:

1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
2. 1.05 mm DIAMETER HOLES ARE CHASSIS GROUND (37 HOLES).



**DETAIL G
SCALE 3:1**

BSC (SEE NOTE 1)

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

2X4 PCB LAYOUT

DO NOT SCALE DRAWING

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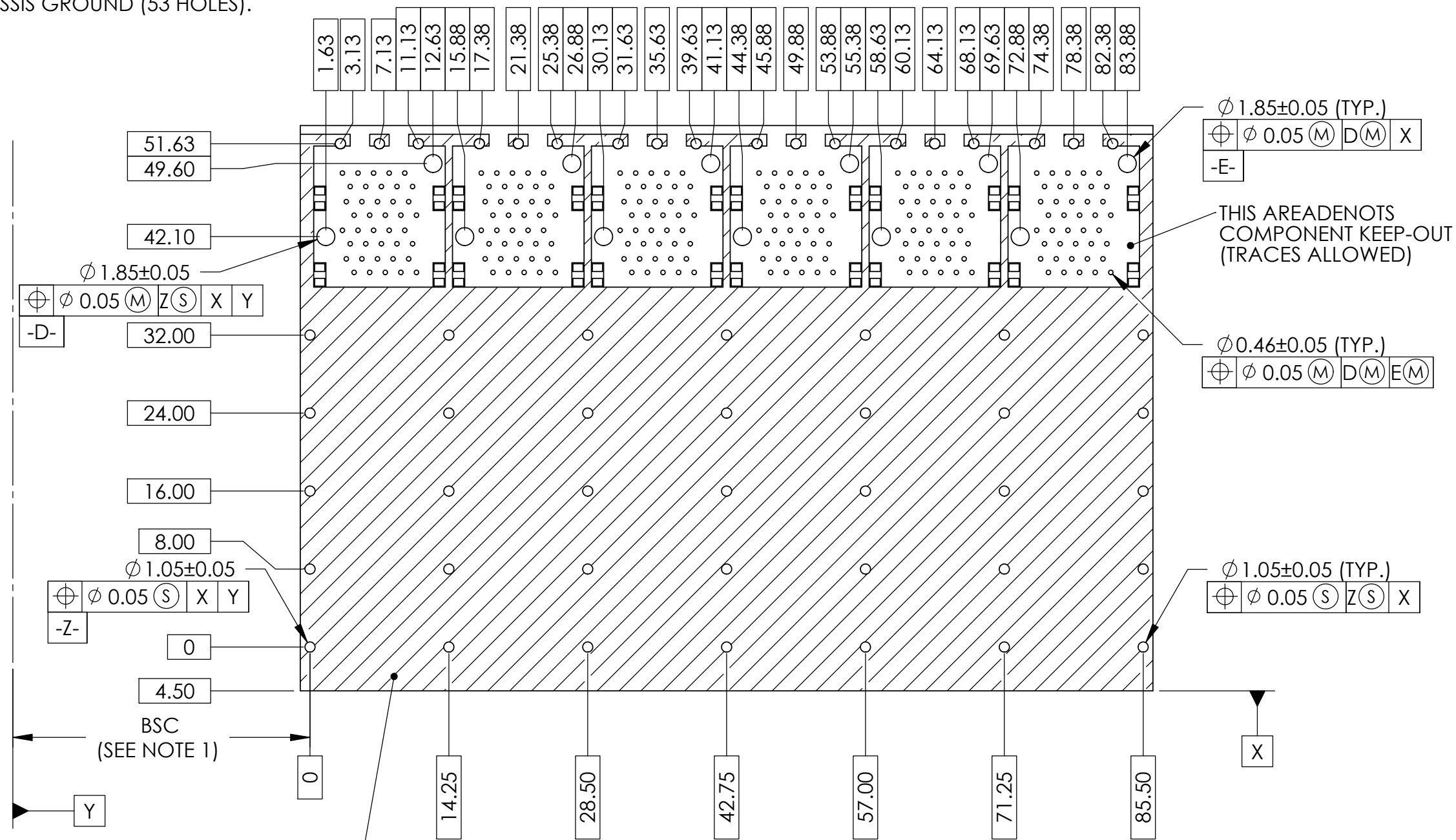
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES X.X ± 0.25 ± 1° X.XX ± 0.15	APPROVALS		DATE	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com
	DRAWN	ERIC.Z	AUG.30, 11	
	DESIGNED			
	CHECKED	ChigowX	AUG.30, 11	
MATERIAL AND FINISH	SEE NOTES		QA APPD	TITLE
REF.	X	IE APP'D		2XN SFP+ EXPRESSPORT™ COMBO WITH LIGHT PIPE (SPRING FINGER GASKET)
CODE IDENT. NO.	03554	DWG APP'D	J.SI	SIZE A4 DWG. NO. P-UE86-DX627-X0XX1 REV. B
			AUG.30, 11	SCALE 2:1 PROJECT SHEET 6 OF 8

NOTES:

1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

2. 1.05 mm DIAMETER HOLES ARE CHASSIS GROUND (53 HOLES).

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	AUG.30, 11	J.SI
B		PROPOSAL	MAY.15, 13	J.SI



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

2X6 PCB LAYOUT

DO NOT SCALE DRAWING

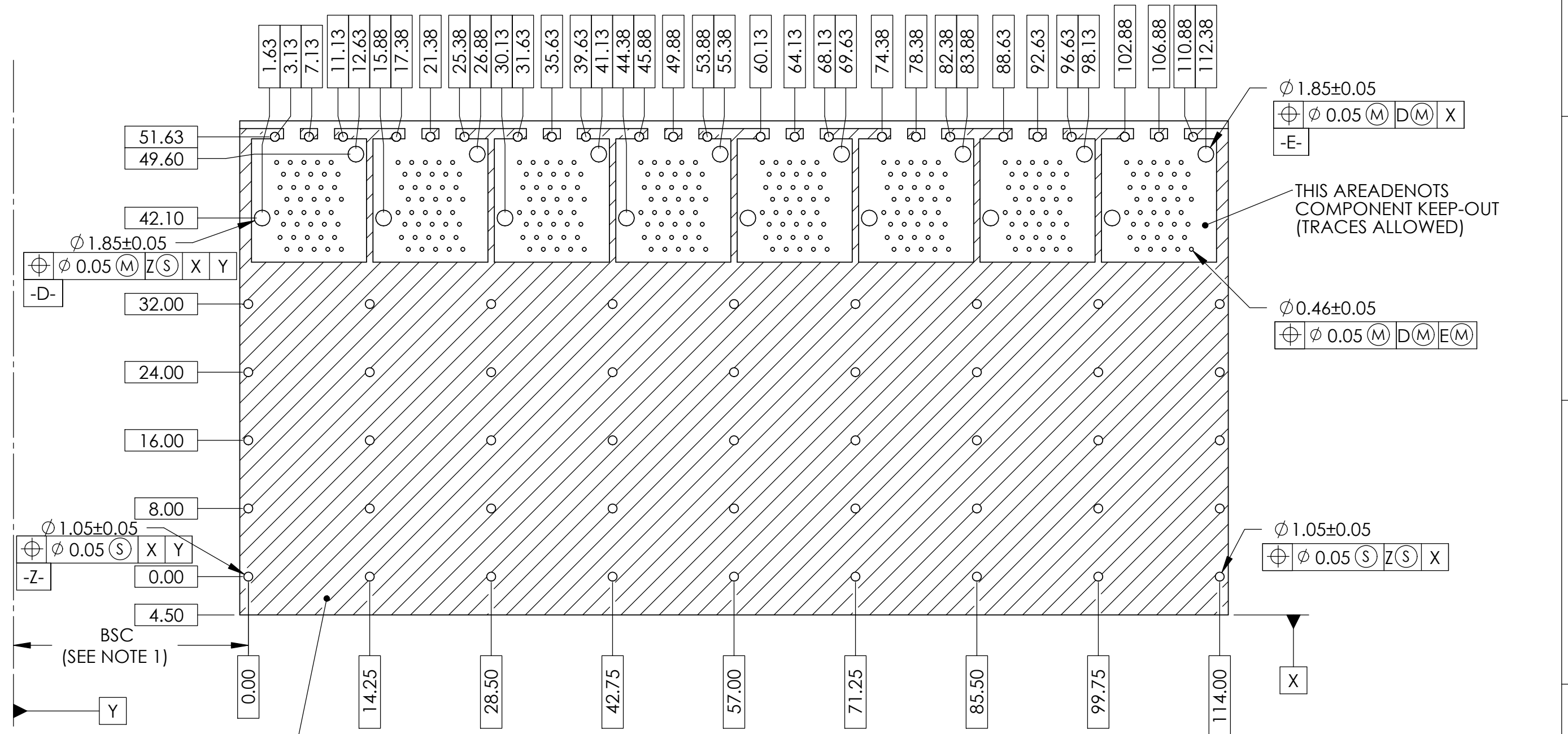
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DECIMALS X.X ± 0.25		DRAWN ERIC.Z		AUG.30, 11		TITLE	
ANGLES ± 1°		DESIGNED				2XN SFP+ EXPRESSPORT™ COMBO WITH LIGHT PIPE (SPRING FINGER GASKET)	
MATERIAL AND FINISH SEE NOTES		CHECKED ChigowX		AUG.30, 11		SIZE A4 DWG. NO. P-UE86-DX627-X0XX1 REV. B	
REF. X		QA APPD				SCALE 3:2 PROJECT SHEET 7 OF 8	
CODE IDENT. NO. 03554		IE APP'D		AUG.30, 11			
		DWG APP'D J.SI					

NOTES:

- DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 1.05 mm DIAMETER HOLES ARE CHASSIS GROUND (69 HOLES).

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	AUG.30, 11	J.SI
B		PROPOSAL	MAY.15, 13	J.SI



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

DO NOT SCALE DRAWING

2X8 PCB LAYOUT

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	DRAWN	ERIC.Z	AUG.30, 11	
	CHECKED	ChigowX	AUG.30, 11	
	QA APP'D			
MATERIAL AND FINISH	SEE NOTES		IE APP'D	
REF.	X		DWG APP'D	
CODE IDENT. NO.	03554	J.SI	AUG.30, 11	

Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru