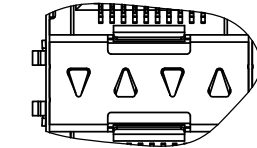
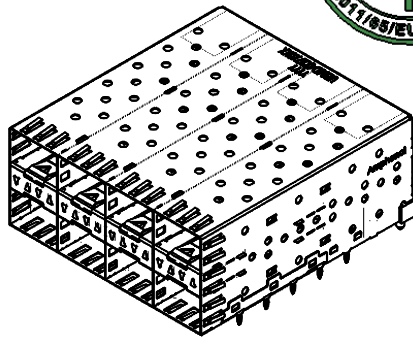
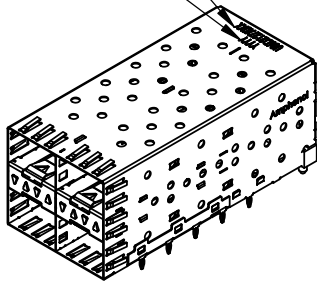




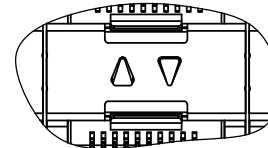
REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR.27.14	J.SI

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

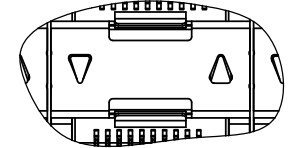
DATE CODE



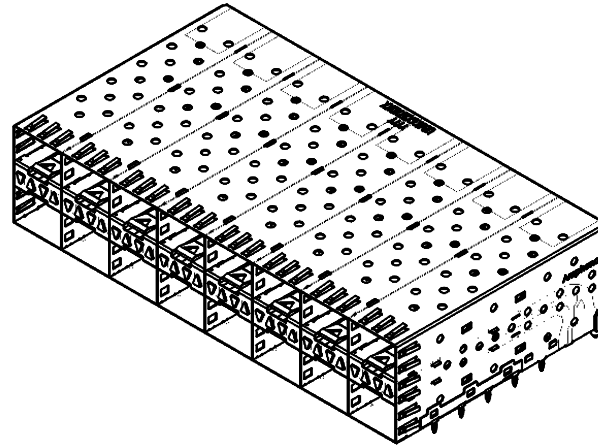
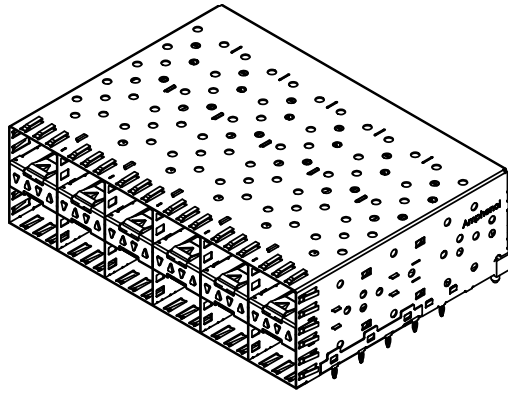
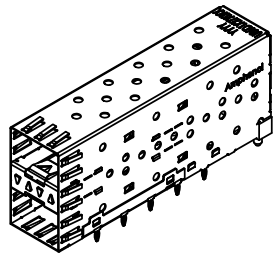
UE86-DX127-10XX1  
(4 LIGHT PIPES PER 2X1)



UE86-DX127-20XX1  
(2 INNER LIGHT PIPES PER 2X1)



UE86-DX127-30XX1  
(2 INNER LIGHT PIPES PER 2X1)



MATERIAL: (RoHS COMPLIANT)

CAGE - PRESS FIT:  
COPPER ALLOY

PLATING:

NICKEL 2.54 µm MIN.

CONNECTOR - PRESS FIT:

PLASTIC HOUSING:

LCP, FLAMMABILITY RATING UL94-V0.

CONTACTS:

PHOSPHOR BRONZE

PLATING OPTION:

SEE AMPHENOL PART NUMBER  
CONFIGURATION FOR OPTIONS.

LIGHT PIPE:

CLEAR POLYCARBONATE, FLAMMABILITY  
RATING UL94-V0.

PACKAGING:

TRAY PACKAGING.

TEMPERATURE RANGE:  
-40°C TO +85°

**AMPHENOL PART NUMBER CONFIGURATION**

UE86 - D X 1 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

**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	

MATERIAL AND FINISH

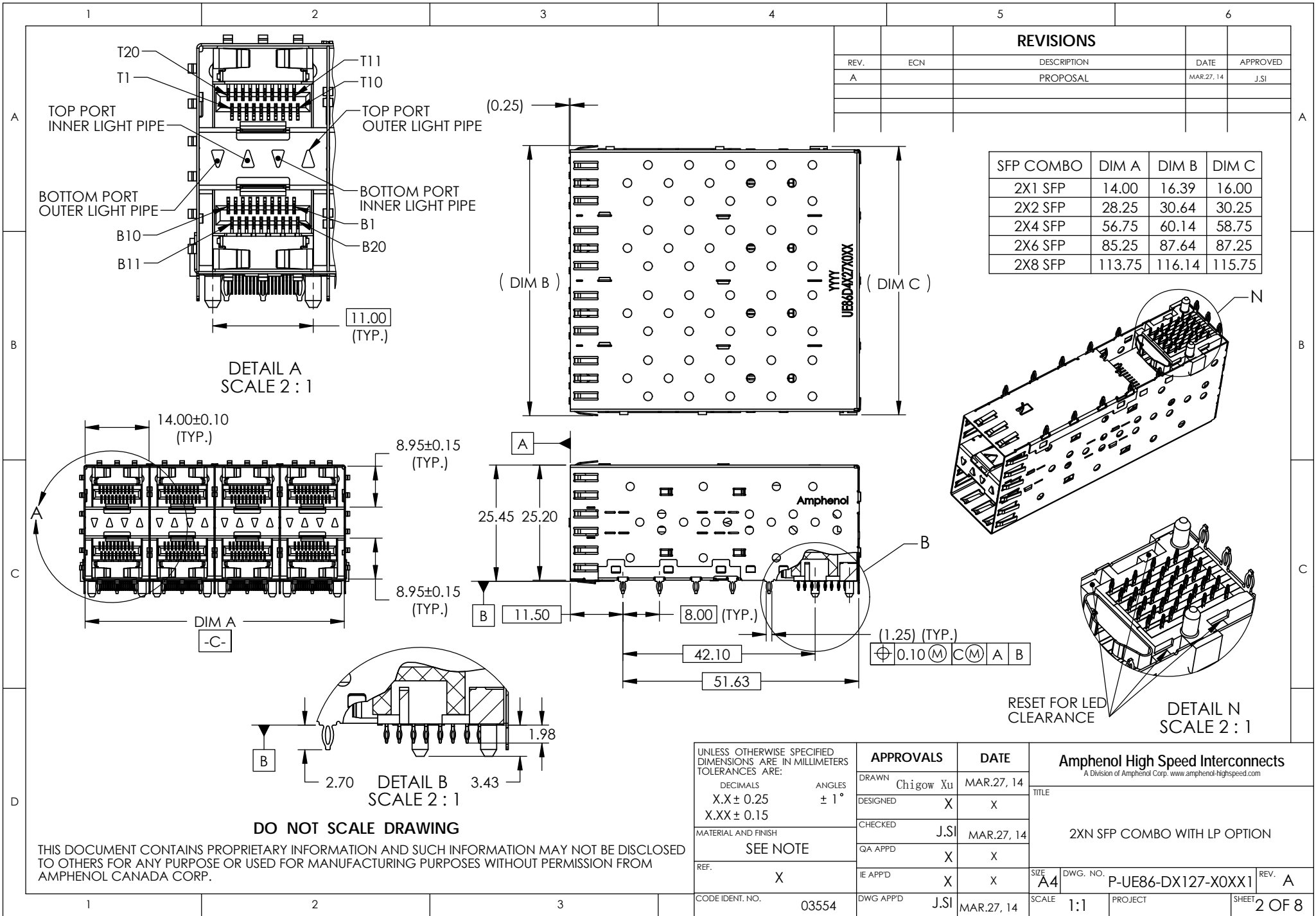
SEE NOTE

REF. X

CODE IDENT. NO. 03554

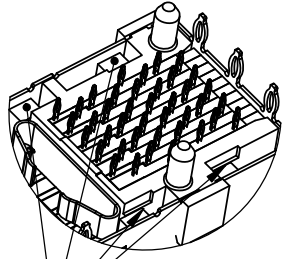
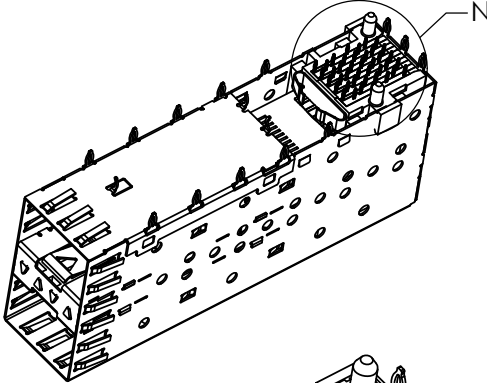
APPROVALS		DATE
DRAWN	Chigov Xu	MAR.27.14
DESIGNED	X	X
CHECKED	J.SI	MAR.27.14
QA APP'D	X	X
IE APP'D	X	X
DWG APP'D	J.SI	MAR.27.14

<b>Amphenol High Speed Interconnects</b> <small>A Division of Amphenol Corp. www.amphenol-highspeed.com</small>		
TITLE		
2XN SFP COMBO WITH LP OPTION		
SIZE A4	DWG. NO. P-UE86-DX127-X0XX1	REV. A
SCALE 2:3	PROJECT	SHEET 1 OF 8



REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR.27.14	J.SI

SFP COMBO	DIM A	DIM B	DIM C
2X1 SFP	14.00	16.39	16.00
2X2 SFP	28.25	30.64	30.25
2X4 SFP	56.75	60.14	58.75
2X6 SFP	85.25	87.64	87.25
2X8 SFP	113.75	116.14	115.75



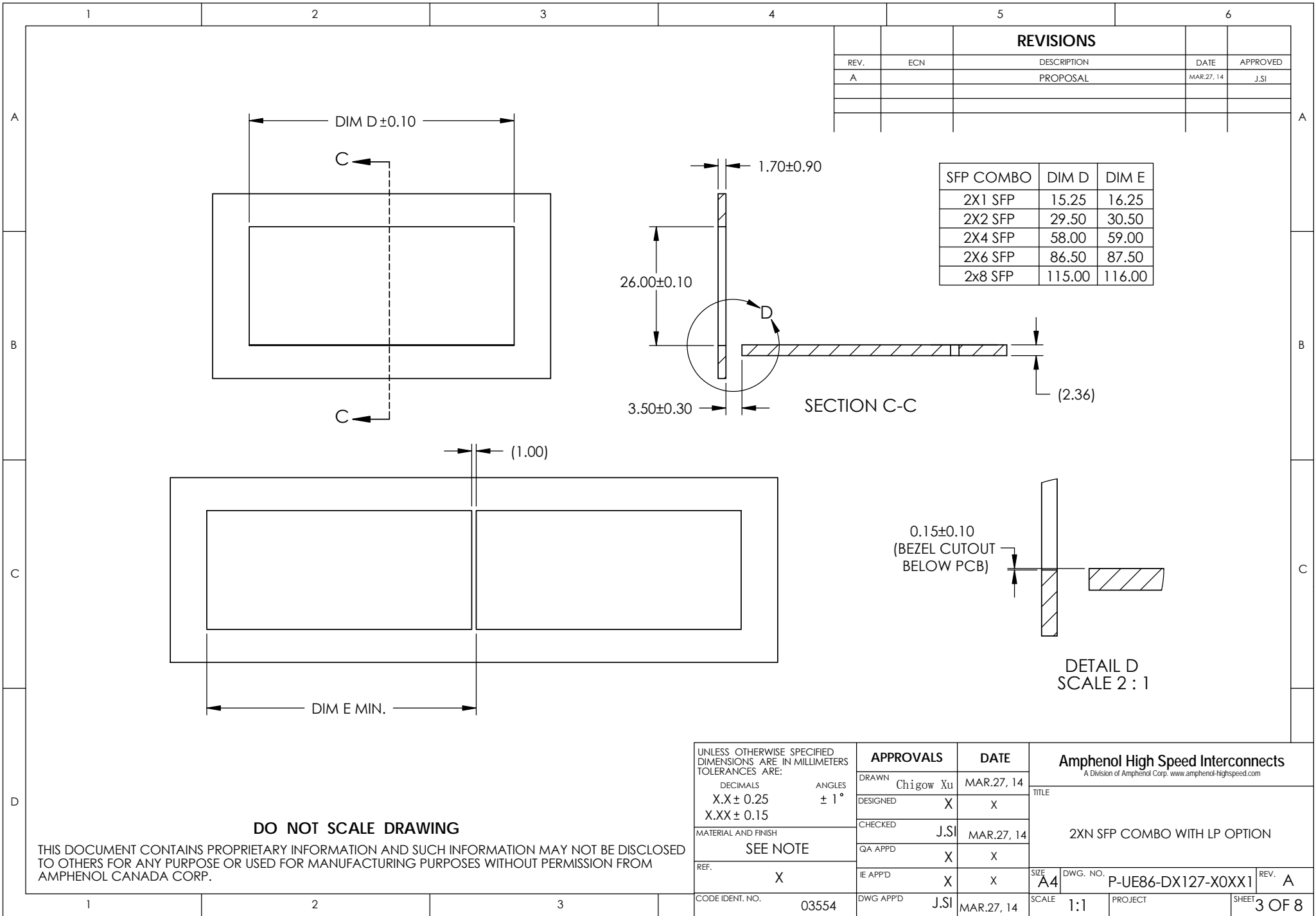
RESET FOR LED CLEARANCE  
 DETAIL N  
 SCALE 2 : 1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES X.X ± 0.25 ± 1° X.XX ± 0.15		<b>APPROVALS</b>		<b>DATE</b>	
DRAWN Chigov Xu		DESIGNED X		MAR.27.14	
CHECKED J.SI		QA APPD X		MAR.27.14	
MATERIAL AND FINISH SEE NOTE		IE APPD X		X	
REF. X		DWG APPD J.SI		MAR.27.14	
CODE IDENT. NO. 03554		SIZE A4		DWG. NO. P-UE86-DX127-XOXX1	
SCALE 1:1		PROJECT		REV. A	

**Amphenol High Speed Interconnects**  
 A Division of Amphenol Corp. www.amphenol-highspeed.com

TITLE  
 2XN SFP COMBO WITH LP OPTION

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REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR.27.14	J.SI

SFP COMBO	DIM D	DIM E
2X1 SFP	15.25	16.25
2X2 SFP	29.50	30.50
2X4 SFP	58.00	59.00
2X6 SFP	86.50	87.50
2x8 SFP	115.00	116.00

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS	DATE
DECIMALS	ANGLES	DRAWN Chigow Xu	MAR.27, 14
X.X ± 0.25	± 1°	DESIGNED X	X
X.XX ± 0.15		CHECKED J.SI	MAR.27, 14
MATERIAL AND FINISH		QA APP'D X	X
SEE NOTE		IE APP'D X	X
REF. X		DWG APP'D J.SI	MAR.27, 14
CODE IDENT. NO. 03554			

Amphenol High Speed Interconnects			
A Division of Amphenol Corp. www.amphenol-highspeed.com			
TITLE			
2XN SFP COMBO WITH LP OPTION			
SIZE A4	DWG. NO. P-UE86-DX127-XOXX1	REV. A	
SCALE 1:1	PROJECT	SHEET 3 OF 8	

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NOTES:

1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.

2. 1.05 mm DIAMETER HOLES ARE CHASSIS GROUND (16 HOLES).

THIS AREA DENOTES COMPONENTS KEEP OUT (TRACES ALLOWED)

$\varnothing 1.85 \pm 0.05$   
 $\oplus \varnothing 0.05 (M) D (M) X$   
 -E-

$\varnothing 1.85 \pm 0.05$   
 $\oplus \varnothing 0.05 (M) Z (M) X$   
 -D-

$\varnothing 0.46 \pm 0.05$  (TYP.)  
 $\oplus \varnothing 0.05 (M) D (M) E (M)$

$\varnothing 1.05 \pm 0.05$   
 $\oplus \varnothing 0.05 (S) X Y$   
 -Z-

$\varnothing 1.05 \pm 0.05$  (TYP.)  
 $\oplus \varnothing 0.05 (S) Z (S) X$

BSC (SEE NOTE 1)

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2X1 PCB LAYOUT

REVISIONS

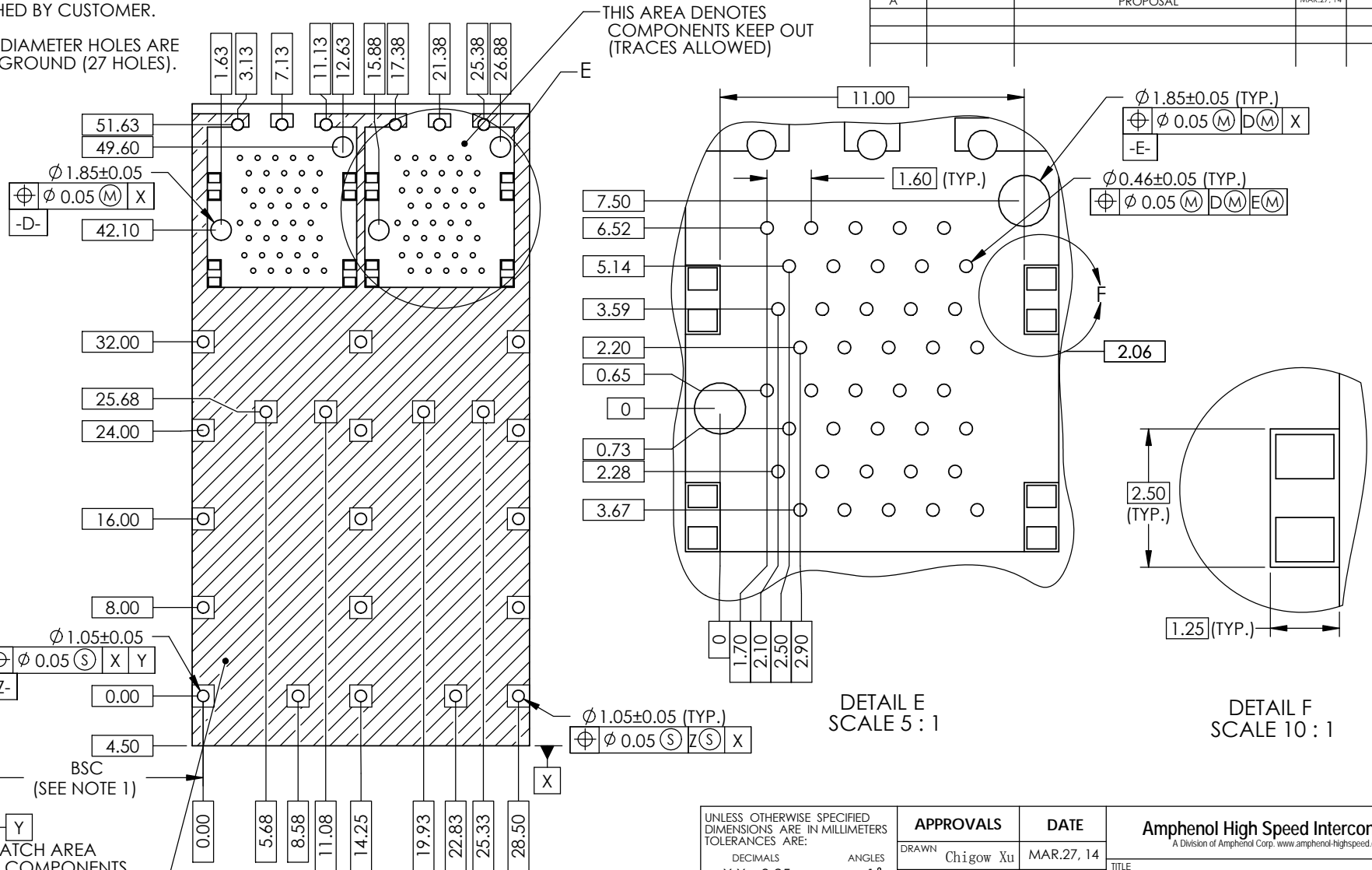
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR.27.14	J.SI

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		<b>APPROVALS</b>		<b>DATE</b>		<b>Amphenol High Speed Interconnects</b> A Division of Amphenol Corp. www.amphenol-highspeed.com	
DECIMALS X.X ± 0.25		DRAWN Chigow Xu		MAR.27, 14		TITLE <b>2X1 SFP COMBO WITH LP OPTION</b>	
ANGLES ± 1°		DESIGNED X		X			
MATERIAL AND FINISH SEE NOTE		CHECKED J.SI		MAR.27, 14			
REF. X		QA APP'D X		X			
CODE IDENT. NO. 03554		DWG APP'D J.SI		MAR.27, 14		SIZE <b>A4</b>	DWG. NO. P-UE86-DX127-XOXX1
						SCALE <b>1:1</b>	PROJECT
						SHEET <b>4 OF 8</b>	

NOTES:

- DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 1.05 mm DIAMETER HOLES ARE CHASSIS GROUND (27 HOLES).

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR.27.14	J.SI

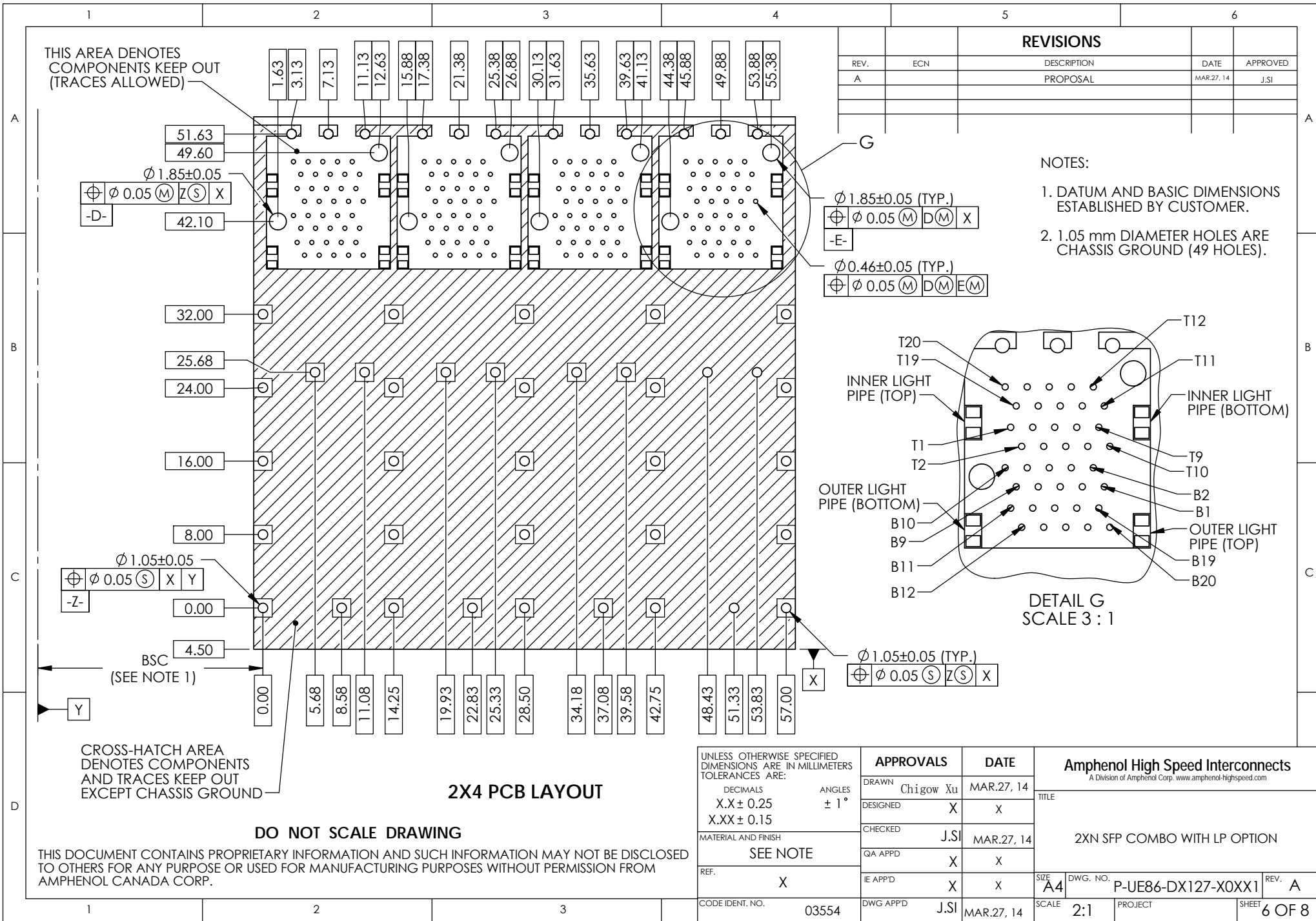


**DO NOT SCALE DRAWING 2X2 PCB LAYOUT**

CROSS-HATCH AREA DENOTES COMPONENTS AND TRACES KEEP OUT EXCEPT CHASSIS GROUND

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS X.X ± 0.25 X.XX ± 0.15 ANGLES ± 1°	<b>APPROVALS</b>		<b>DATE</b>	<b>Amphenol High Speed Interconnects</b> A Division of Amphenol Corp. www.amphenol-highspeed.com <b>2XN SFP COMBO WITH LP OPTION</b>
	DRAWN	Chigow Xu	MAR.27, 14	
	DESIGNED	X	X	
	CHECKED	J.SI	MAR.27, 14	
MATERIAL AND FINISH	SEE NOTE		QA APPD	X
REF.	X	IE APPD	X	X
CODE IDENT. NO.	03554	DWG APPD	J.SI	MAR.27, 14
SIZE	A4	DWG. NO.	P-UE86-DX127-XOXX1	REV. A
SCALE	2:1	PROJECT		SHEET 5 OF 8



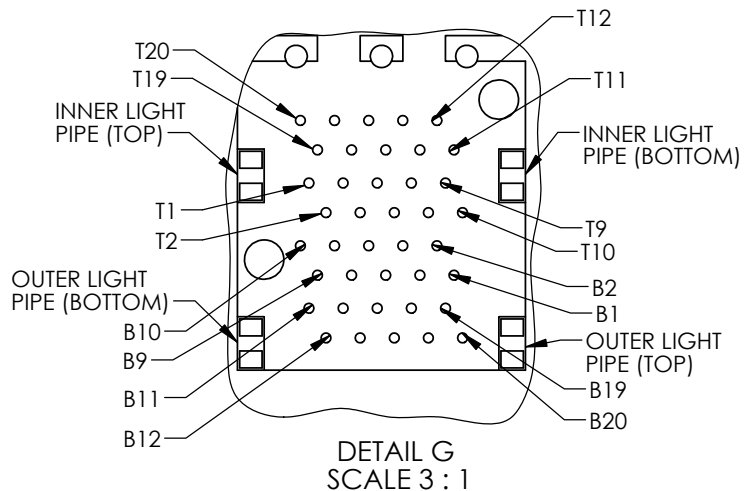
THIS AREA DENOTES COMPONENTS KEEP OUT (TRACES ALLOWED)

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR.27.14	J.SI

- NOTES:
- DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
  - 1.05 mm DIAMETER HOLES ARE CHASSIS GROUND (49 HOLES).

$\varnothing 1.85 \pm 0.05$  (TYP.)  
 $\varnothing 0.05$  (M) (D) (M) (X)  
 -E-

$\varnothing 0.46 \pm 0.05$  (TYP.)  
 $\varnothing 0.05$  (M) (D) (M) (E) (M)



$\varnothing 1.05 \pm 0.05$   
 $\varnothing 0.05$  (S) (X) (Y)  
 -Z-

$\varnothing 1.05 \pm 0.05$  (TYP.)  
 $\varnothing 0.05$  (S) (Z) (S) (X)

**2X4 PCB LAYOUT**

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:

DECIMALS	ANGLES
X.X ± 0.25	± 1°
X.XX ± 0.15	

MATERIAL AND FINISH: SEE NOTE

REF: X

CODE IDENT. NO. 03554

APPROVALS		DATE
DRAWN	Chigow Xu	MAR.27.14
DESIGNED	X	X
CHECKED	J.SI	MAR.27.14
QA APPD	X	X
IE APPD	X	X
DWG APPD	J.SI	MAR.27.14

<b>Amphenol High Speed Interconnects</b> <small>A Division of Amphenol Corp. www.amphenol-highspeed.com</small>		
TITLE		
<b>2XN SFP COMBO WITH LP OPTION</b>		
SIZE	DWG. NO.	REV.
A4	P-UE86-DX127-XOXX1	A
SCALE	PROJECT	SHEET
2:1		6 OF 8

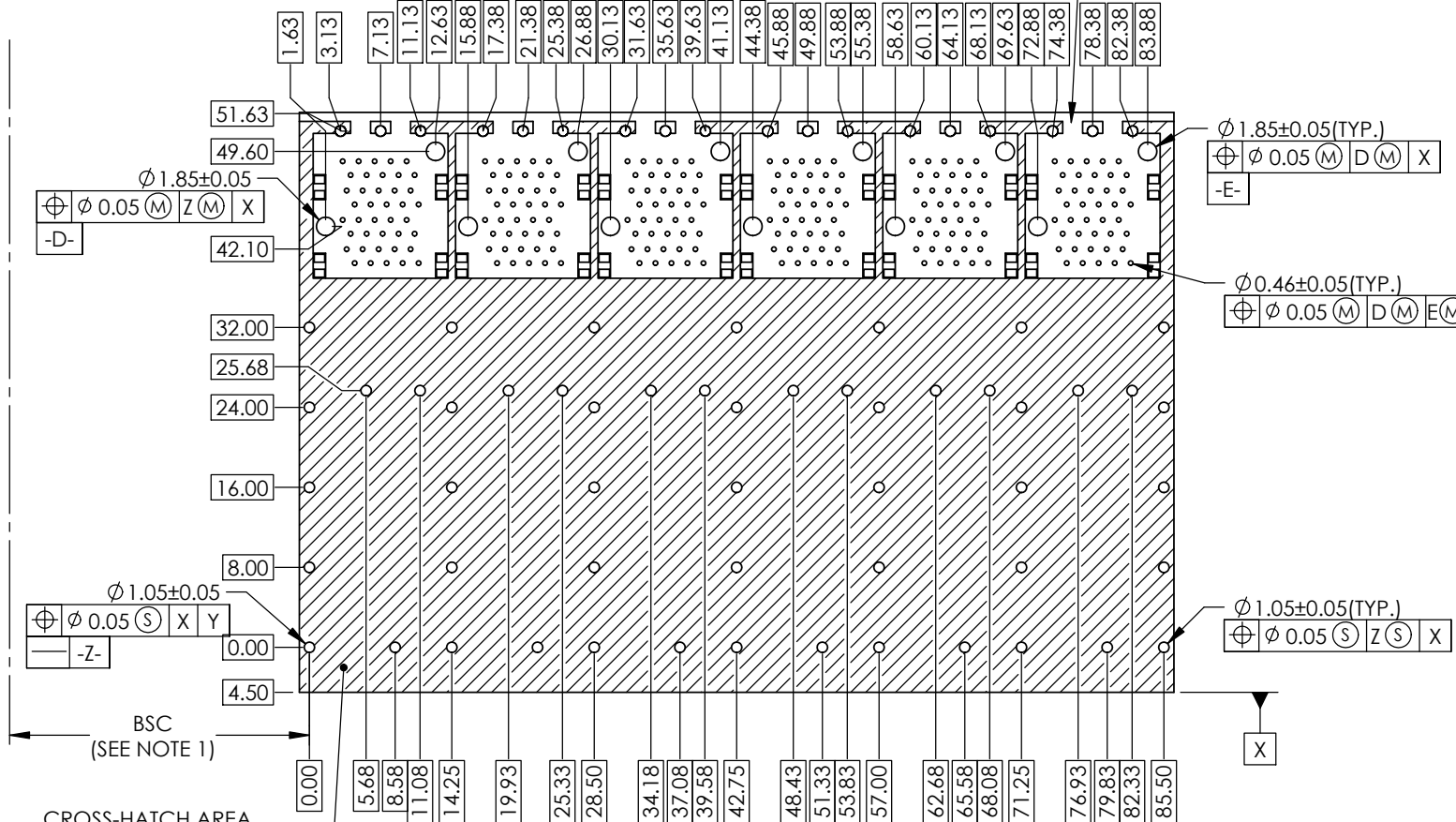
NOTES:

1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
2. 1.05 mm DIAMETER HOLES ARE CHASSIS GROUND (71 HOLES).

THIS AREA DENOTES COMPONENTS KEEP OUT (TRACES ALLOWED)

REVISIONS

REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR.27.14	J.SI



CROSS-HATCH AREA DENOTES COMPONENTS AND TRACES KEEP OUT EXCEPT CHASSIS GROUND

2X6 PCB LAYOUT

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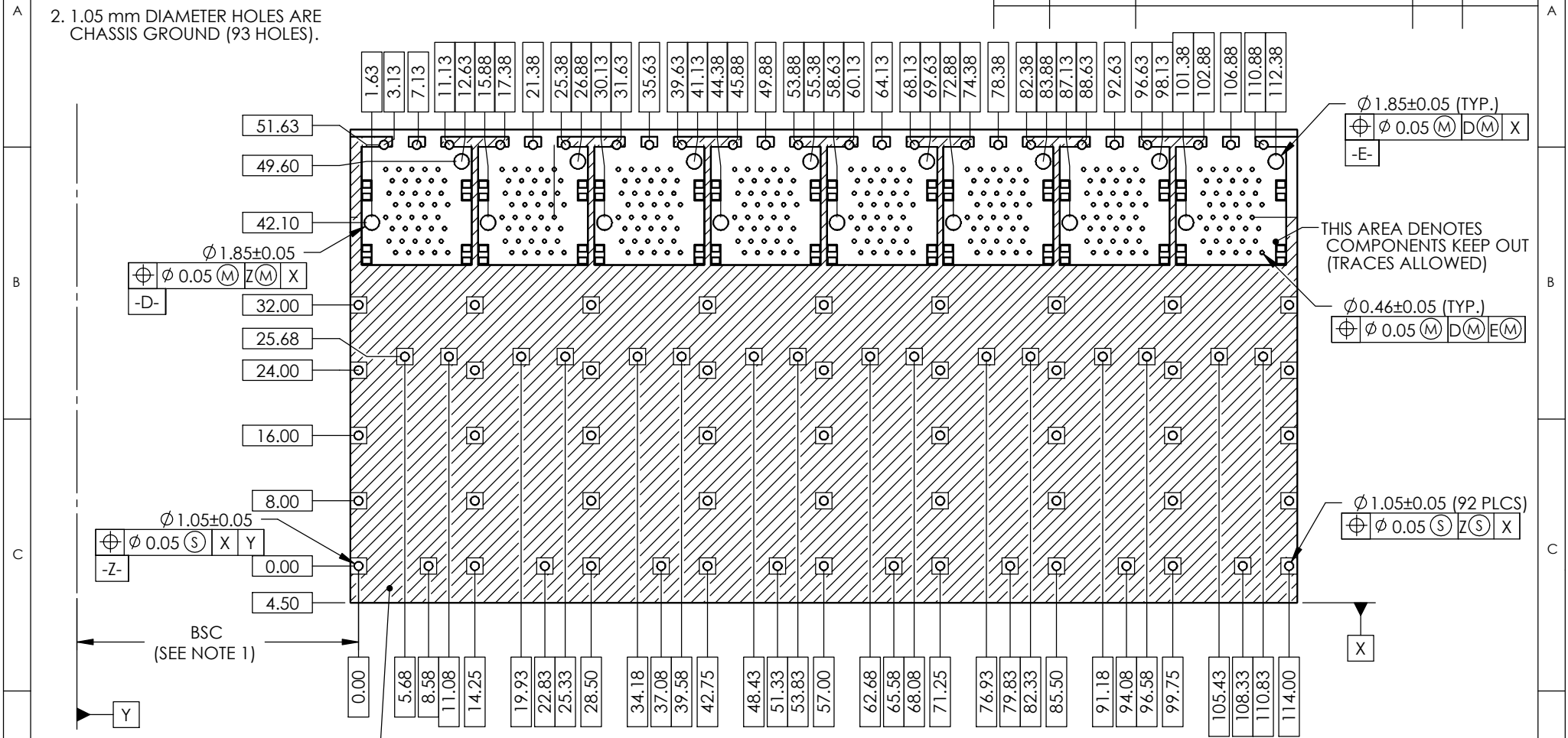
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE		Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com	
DECIMALS	ANGLES	DRAWN	Chigow Xu	MAR.27.14	TITLE		
X.X ± 0.25	± 1°	DESIGNED	X	X	2XN SFP COMBO WITH LP OPTION		
X.XX ± 0.15		CHECKED	J.SI	MAR.27.14			
MATERIAL AND FINISH	SEE NOTE	QA APPD	X	X	SIZE	DWG. NO.	REV.
REF.	X	IE APPD	X	X	A4	P-UE86-DX127-XOXX1	A
CODE IDENT. NO.	03554	DWG APPD	J.SI	MAR.27.14	SCALE	PROJECT	SHEET
					1:2		7 OF 8

NOTES:

1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
2. 1.05 mm DIAMETER HOLES ARE CHASSIS GROUND (93 HOLES).

REVISIONS

REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR.27.14	J.SI



CROSS-HATCH AREA DENOTES COMPONENTS AND TRACES KEEP OUT EXCEPT CHASSIS GROUND

2X8 PCB LAYOUT

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS X.X ± 0.25 X.XX ± 0.15 ANGLES ± 1°		APPROVALS DRAWN Chigow Xu DESIGNED X CHECKED J.SI QA APPD X IE APPD X REF. X		DATE MAR.27, 14 X MAR.27, 14 X X MAR.27, 14		Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com	
MATERIAL AND FINISH SEE NOTE		CODE IDENT. NO. 03554		DWG APPD J.SI		TITLE 2XN SFP COMBO WITH LP OPTION	
SIZE A4		SCALE 1:1		DWG. NO. P-UE86-DX127-XOXX1		REV. A	
PROJECT		SHEET 8 OF 8					



## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

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