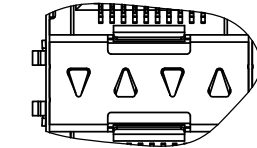
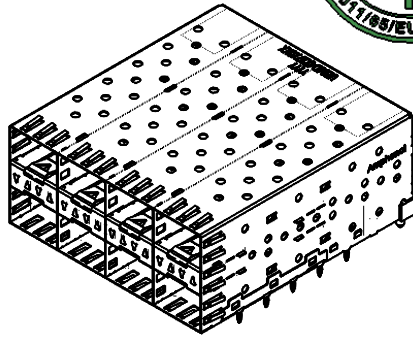
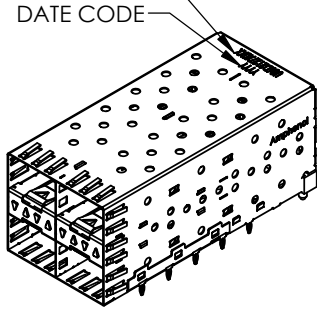




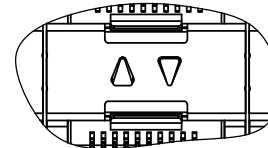
REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	MAR.27.14	J.SI

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

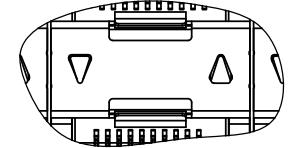
DATE CODE



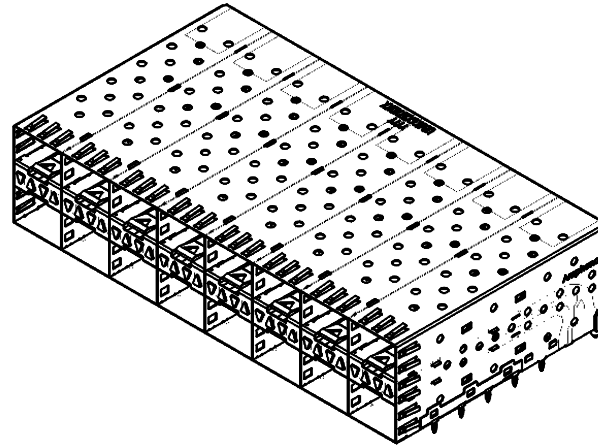
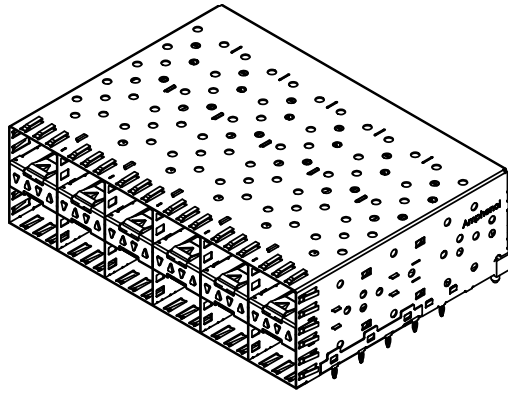
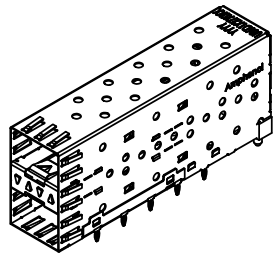
UE86-DX127-10XX1
(4 LIGHT PIPES PER 2X1)



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

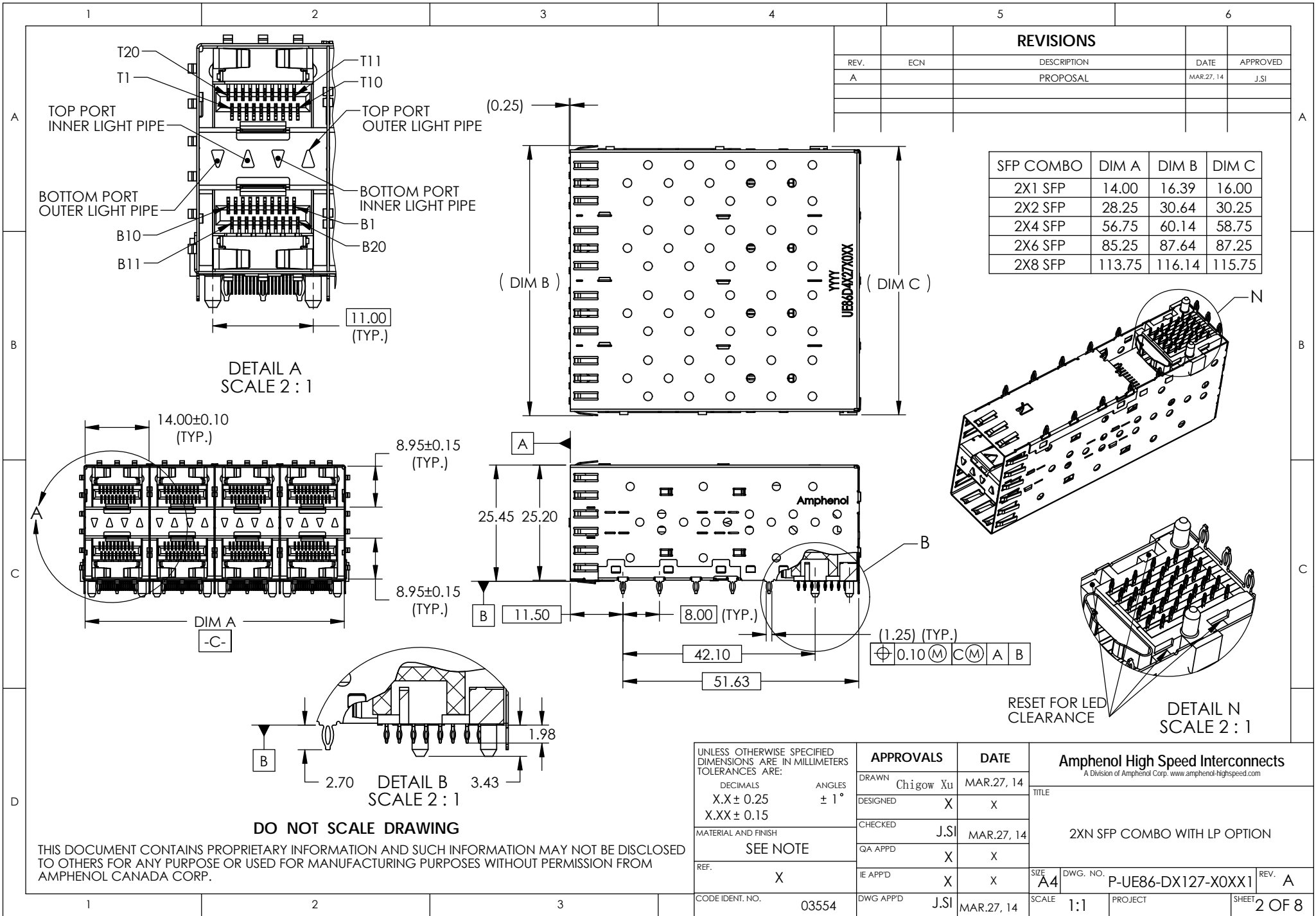
SEE NOTE

REF. X

CODE IDENT. NO. 03554

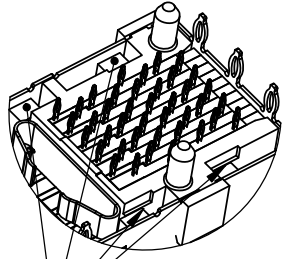
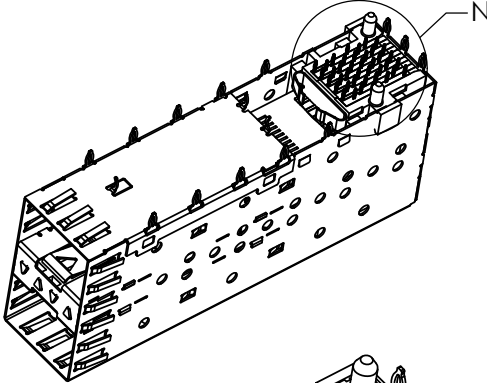
APPROVALS	DATE
DRAWN Chigov Xu	MAR.27.14
DESIGNED X	X
CHECKED J.SI	MAR.27.14
QA APP'D X	X
IE APP'D X	X
DWG APP'D J.SI	MAR.27.14

Amphenol High Speed Interconnects <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
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

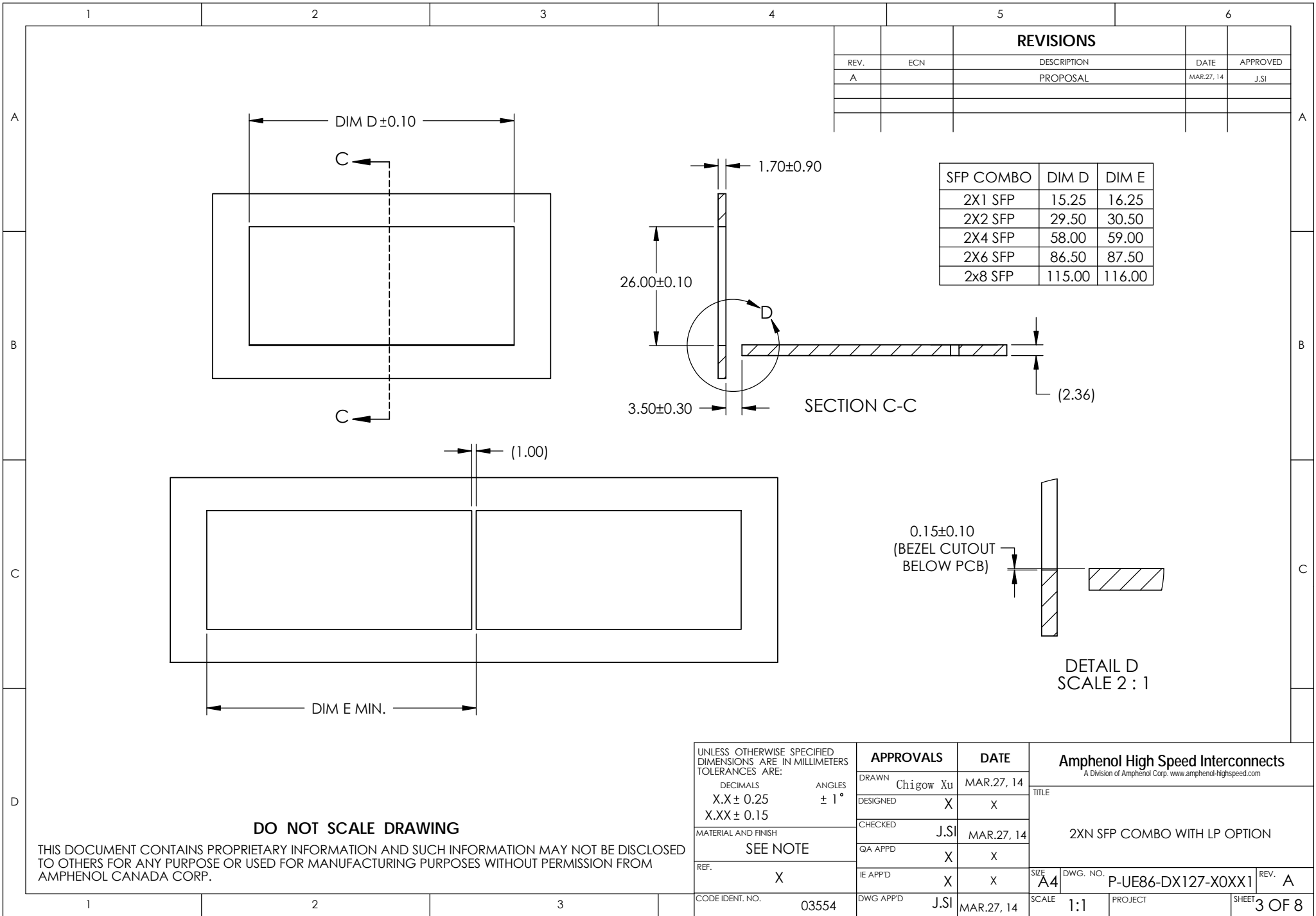


RESET FOR LED CLEARANCE
 DETAIL N
 SCALE 2 : 1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	
DECIMALS	ANGLES	DRAWN	Chigov 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 APPD	X	X	
SEE NOTE		IE APPD	X	X	
REF.	X	DWG APPD	J.SI	MAR.27.14	
CODE IDENT. NO.	03554				

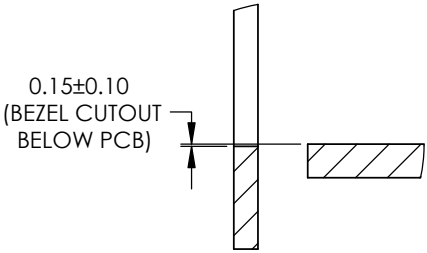
Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com		
TITLE		
2XN SFP COMBO WITH LP OPTION		
SIZE A4	DWG. NO. P-UE86-DX127-XOXX1	REV. A
SCALE 1:1	PROJECT	SHEET 2 OF 8

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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



DETAIL D
SCALE 2 : 1

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

Amphenol High Speed Interconnects <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-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)

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

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

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

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

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

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

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:

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 APP'D	X	X
IE APP'D	X	X
DWG APP'D	J.SI	MAR.27.14

Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com		
TITLE		
2XN SFP COMBO WITH LP OPTION		
SIZE	DWG. NO.	REV.
A4	P-UE86-DX127-X0XX1	A
SCALE	PROJECT	SHEET
1:1		4 OF 8

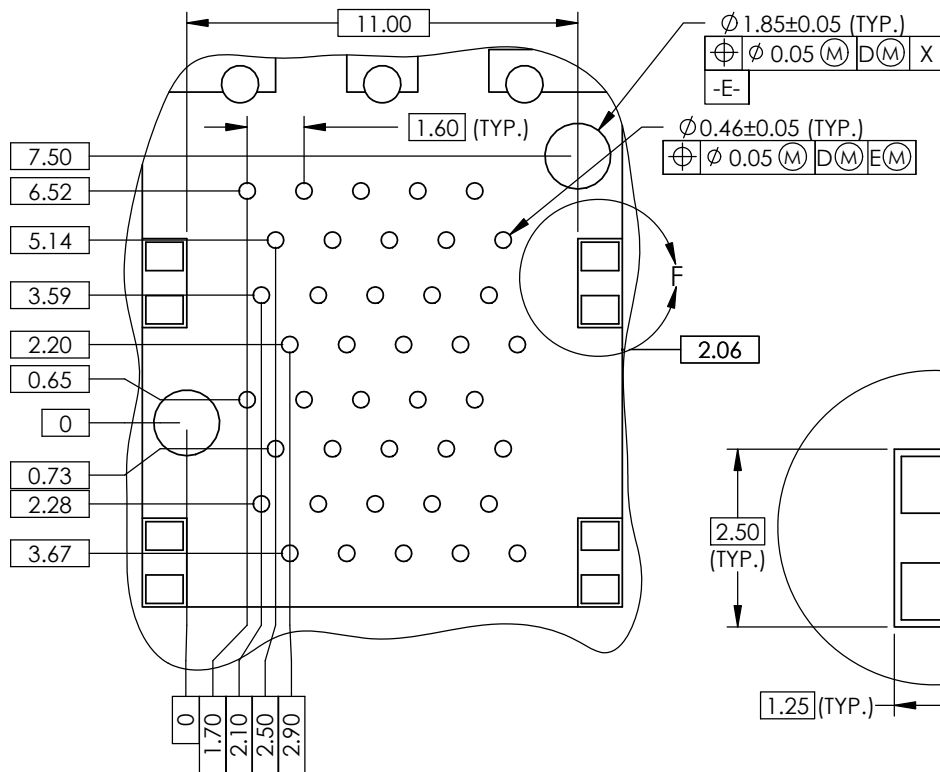
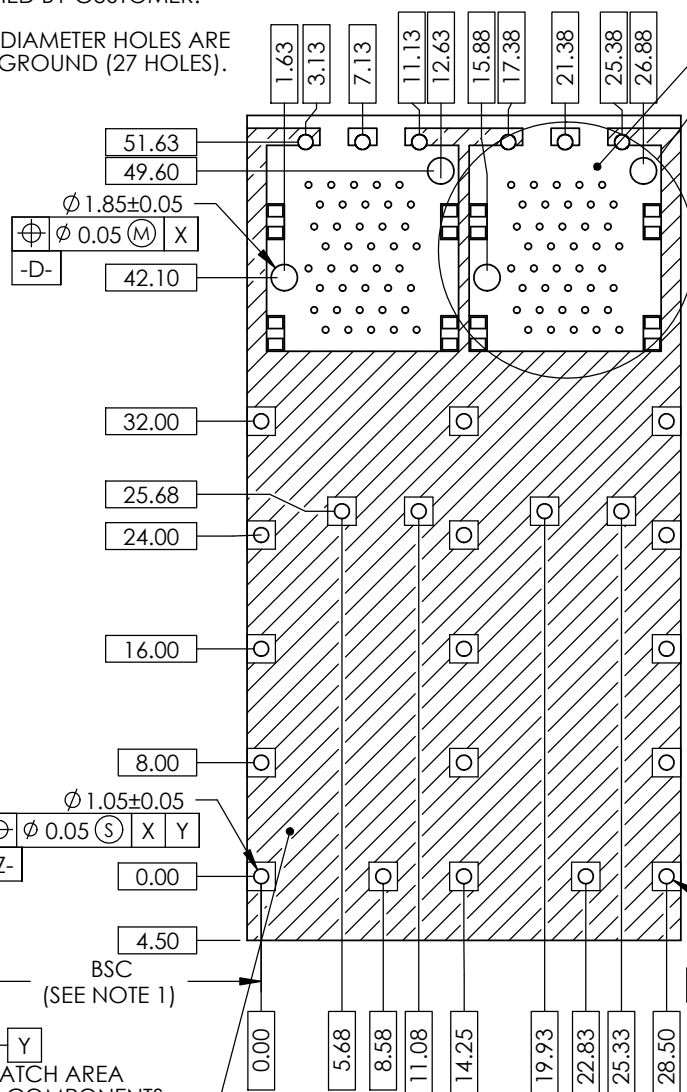
NOTES:

- 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

THIS AREA DENOTES COMPONENTS KEEP OUT (TRACES ALLOWED)



DETAIL E
SCALE 5 : 1

DETAIL F
SCALE 10 : 1

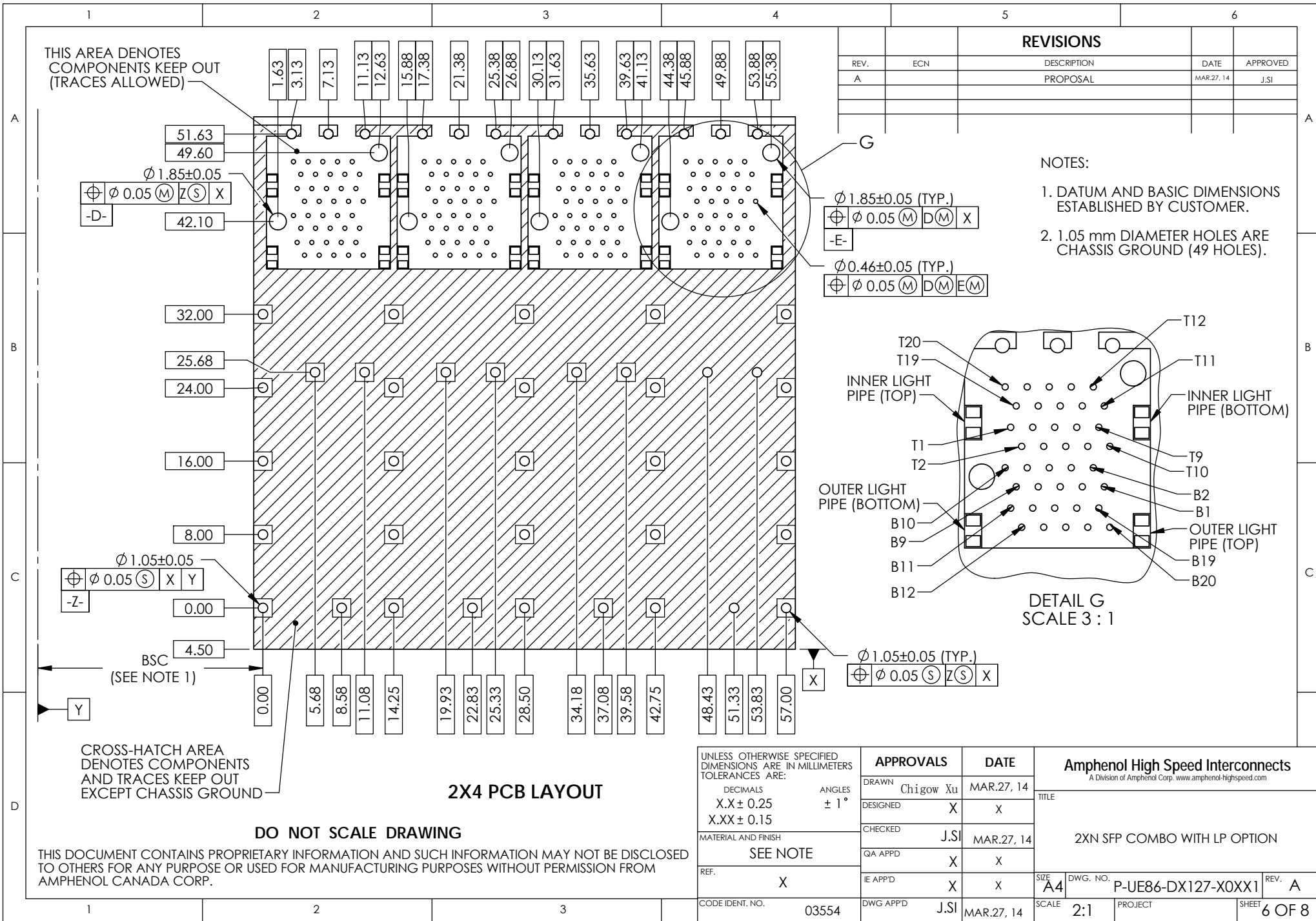
DO NOT SCALE DRAWING 2X2 PCB LAYOUT

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°	APPROVALS		DATE
	DRAWN Chigow Xu		MAR.27, 14
	DESIGNED X		X
	CHECKED J.SI		MAR.27, 14
MATERIAL AND FINISH SEE NOTE	QA APPD X		X
REF. X	IE APPD X		X
CODE IDENT. NO. 03554	DWG APPD J.SI		MAR.27, 14

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 2:1	PROJECT	SHEET 5 OF 8	



THIS AREA DENOTES COMPONENTS KEEP OUT (TRACES ALLOWED)

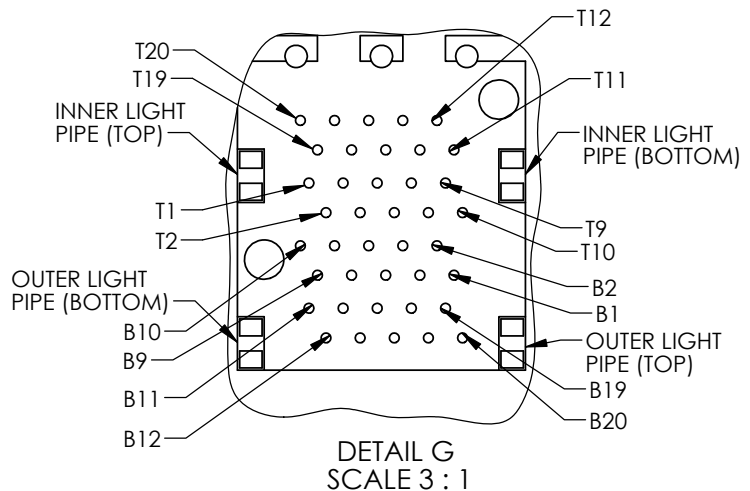
REVISIONS

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)



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

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

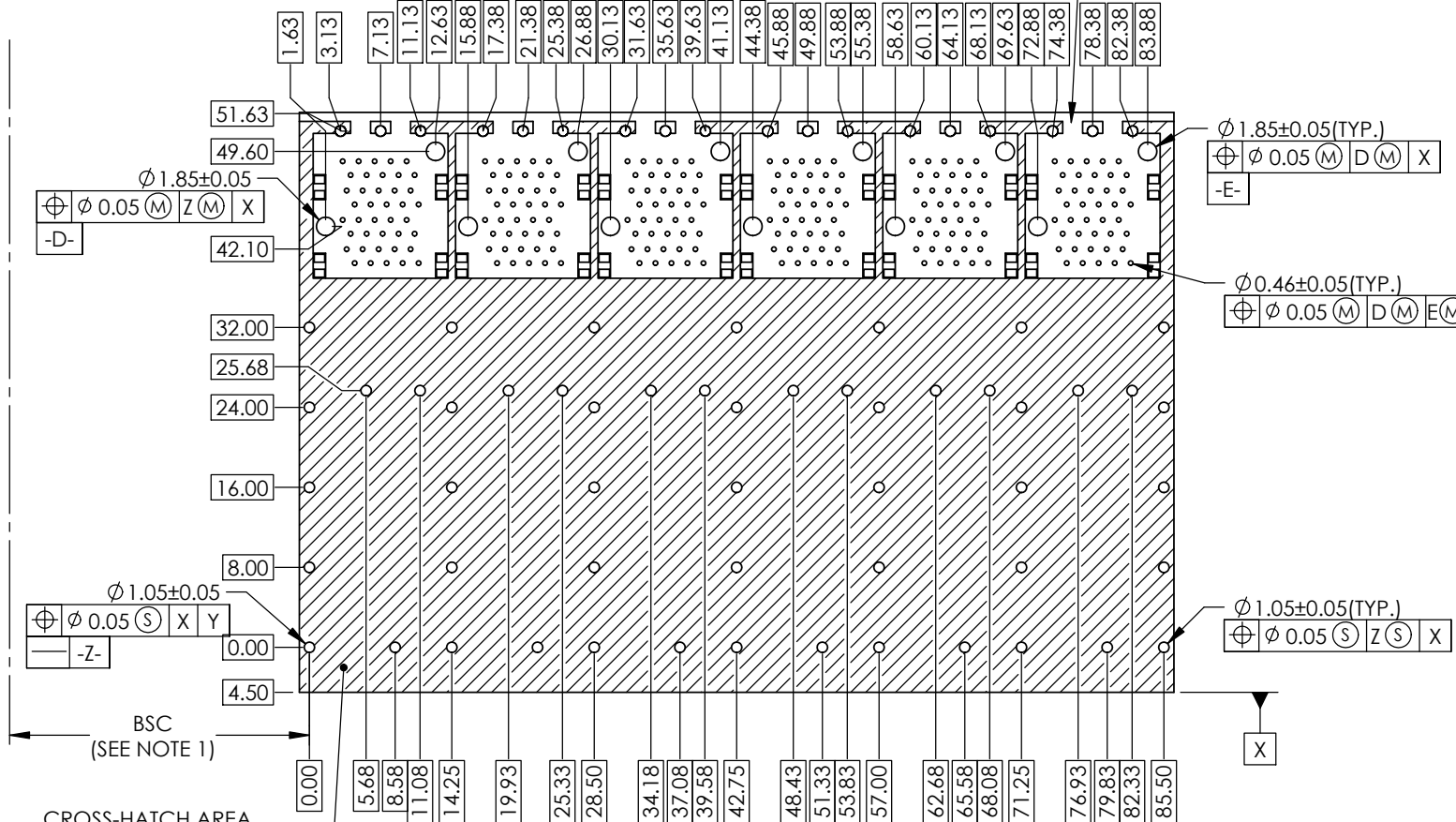
NOTES:

- DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 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:

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

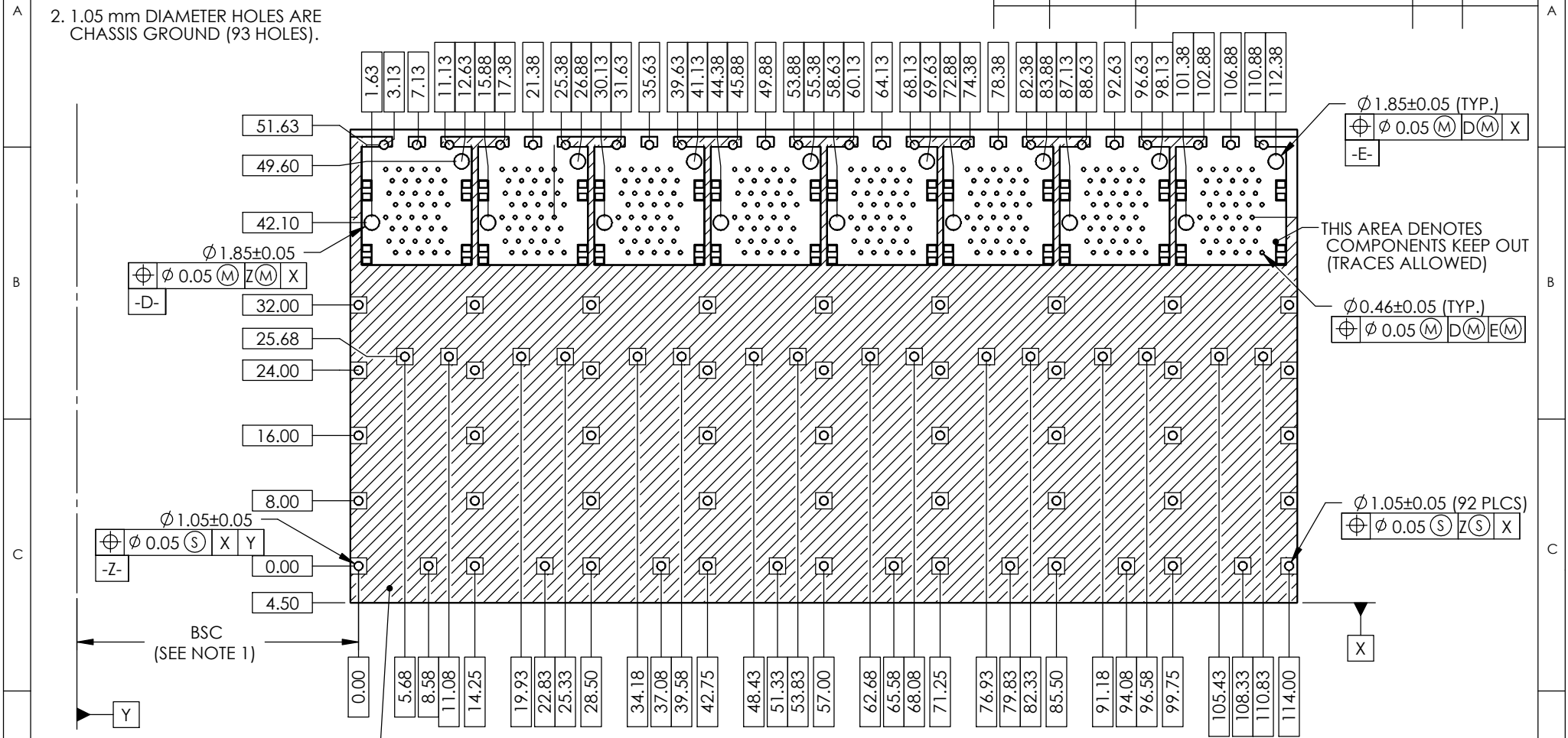
Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com	
TITLE	
2XN SFP COMBO WITH LP OPTION	
SIZE A4	DWG. NO. P-UE86-DX127-XOXX1
SCALE 1:2	PROJECT
REV. A	SHEET 7 OF 8

NOTES:

- DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 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:		APPROVALS		DATE	Amphenol High Speed Interconnects <small>A Division of Amphenol Corp. www.amphenol-highspeed.com</small> TITLE 2XN SFP COMBO WITH LP OPTION
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 APPD	X	X	SIZE A4 DWG. NO. P-UE86-DX127-XOXX1 REV. A
SEE NOTE		IE APPD	X	X	
REF.	X	DWG APPD	J.SI	MAR.27.14	SCALE 1:1 PROJECT SHEET 8 OF 8
CODE IDENT. NO.	03554				

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

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: ocean@oceanchips.ru

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А