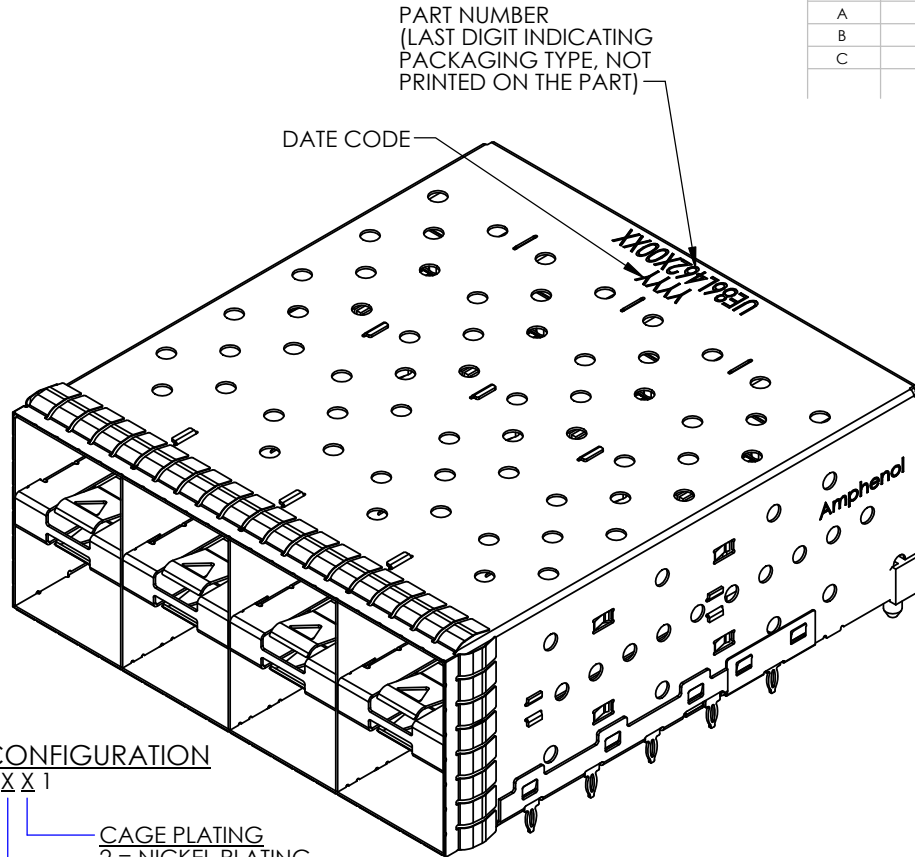




REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	May.15.11	J.SI
B		PROPOSAL	AUG.15.12	J.SI
C		OPTION 2 AND OPTION 5 ADDED	AUG.22.13	J.SI



AMPHENOL PART NUMBER CONFIGURATION
 UE86 - L 4 6 2 7 - 0 0 X X 1

CAGE PLATING
 2 = NICKEL PLATING
 3 = MATTE TIN

PRESS FIT CONNECTOR PLATING
 2 = 0.76 µm MIN. GOLD ON MATING AREA
 0.38-2.54 µm MATTE TIN OVER 1.27µm MIN
 NICKEL ON TERMINATION
 3 = 0.76 µm MIN. GOLD ON MATING AREA
 3.81-7.62 µm MATTE TIN ON TERMINATION
 5 = 0.38 µm MIN. GOLD ON MATING AREA
 0.38-2.54 µm MATTE TIN OVER 1.27µm MIN
 NICKEL ON TERMINATION
 6 = 0.38 µm MIN. GOLD ON MATING AREA
 3.81-7.62 µm MATTE TIN ON TERMINATION

MATERIAL: (RoHS COMPLIANT)
 CAGE - PRESS FIT:
 COPPER ALLOY
 PLATING:
 OPTION 2: NICKEL 2.54 µm MIN.
 OPTION 3: MATTE TIN 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.
 PACKAGING:
 TRAY PACKAGING.
 TEMPERATURE RANGE:
 -40°C TO +85°C

DO NOT SCALE DRAWING

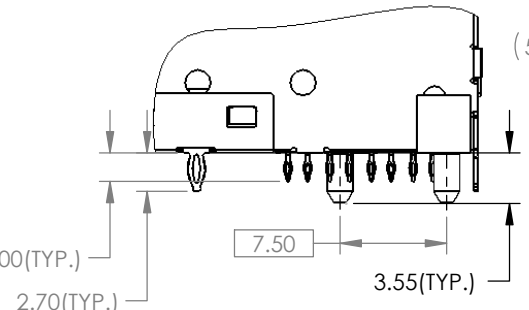
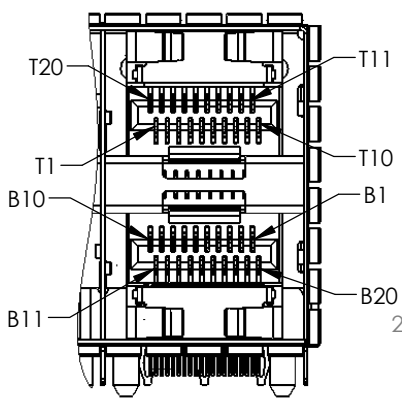
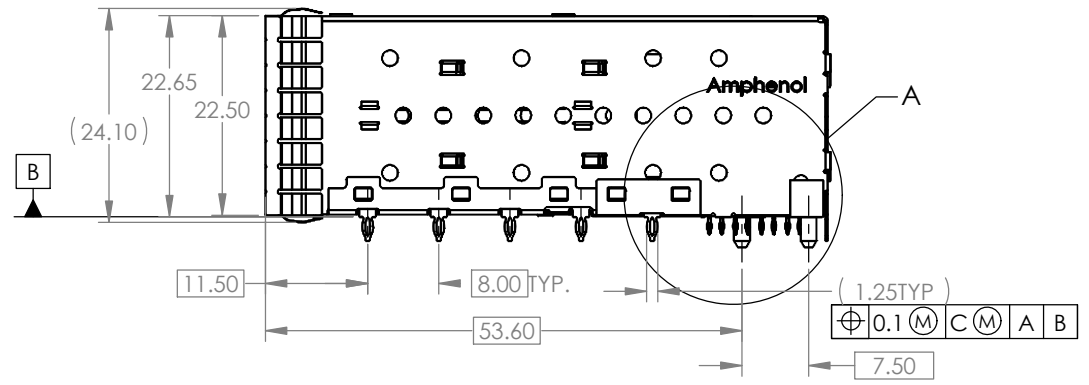
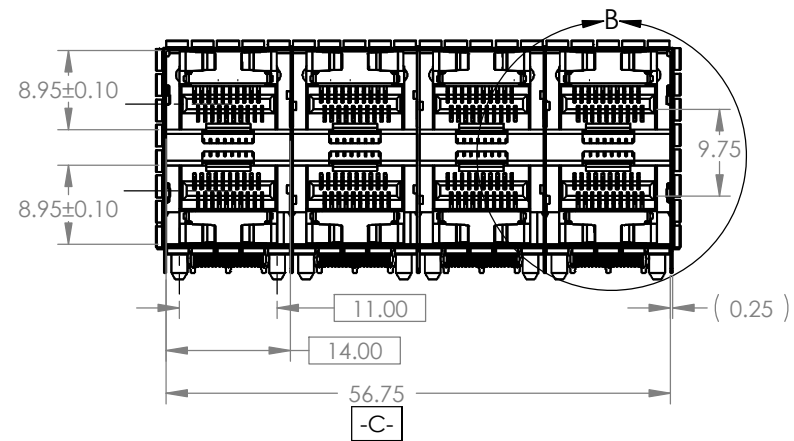
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DECIMALS	ANGLES	DRAWN	ChigowX	May.15.11	TITLE	
X.X ± 0.25	± 1°	DESIGNED			2X4 SFP+ EXPRESSPORT LOW PROFILE COMBO	
X.XX ± 0.15		CHECKED	J.SI	May.15.11		
MATERIAL AND FINISH		QA APPD				
REF.	X	IE APPD			SIZE	A4
CODE IDENT. NO.	03554	DWG APPD			DWG. NO.	P-UE86-L4627-00XX1
					SCALE	2:3
					PROJECT	
					SHEET	1 OF 4
					REV.	C

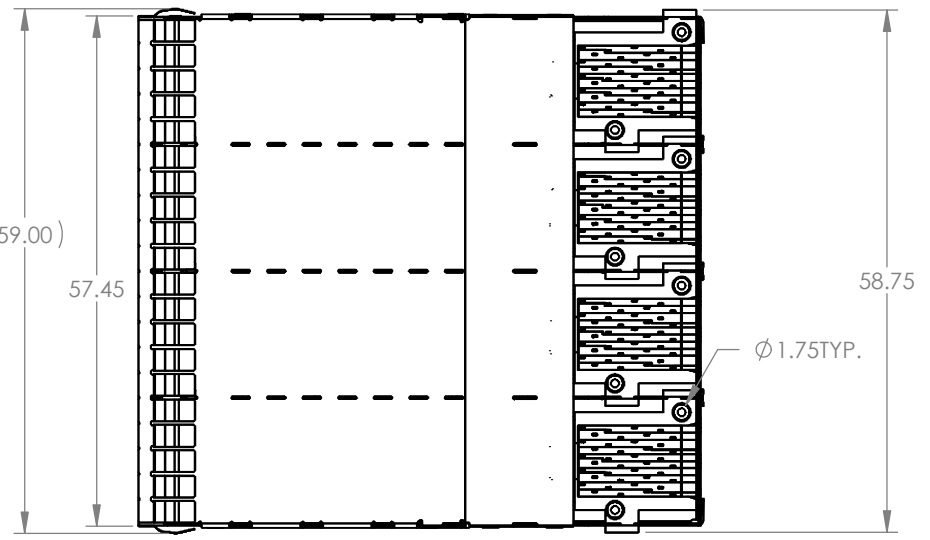
1 2 3 4 5 6

REVISIONS

REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	May.15.11	J.SI
B		PROPOSAL	AUG.15.12	J.SI
C		OPTION 2 AND OPTION 5 ADDED	AUG.22.13	J.SI



DETAIL A
SCALE 2 : 1



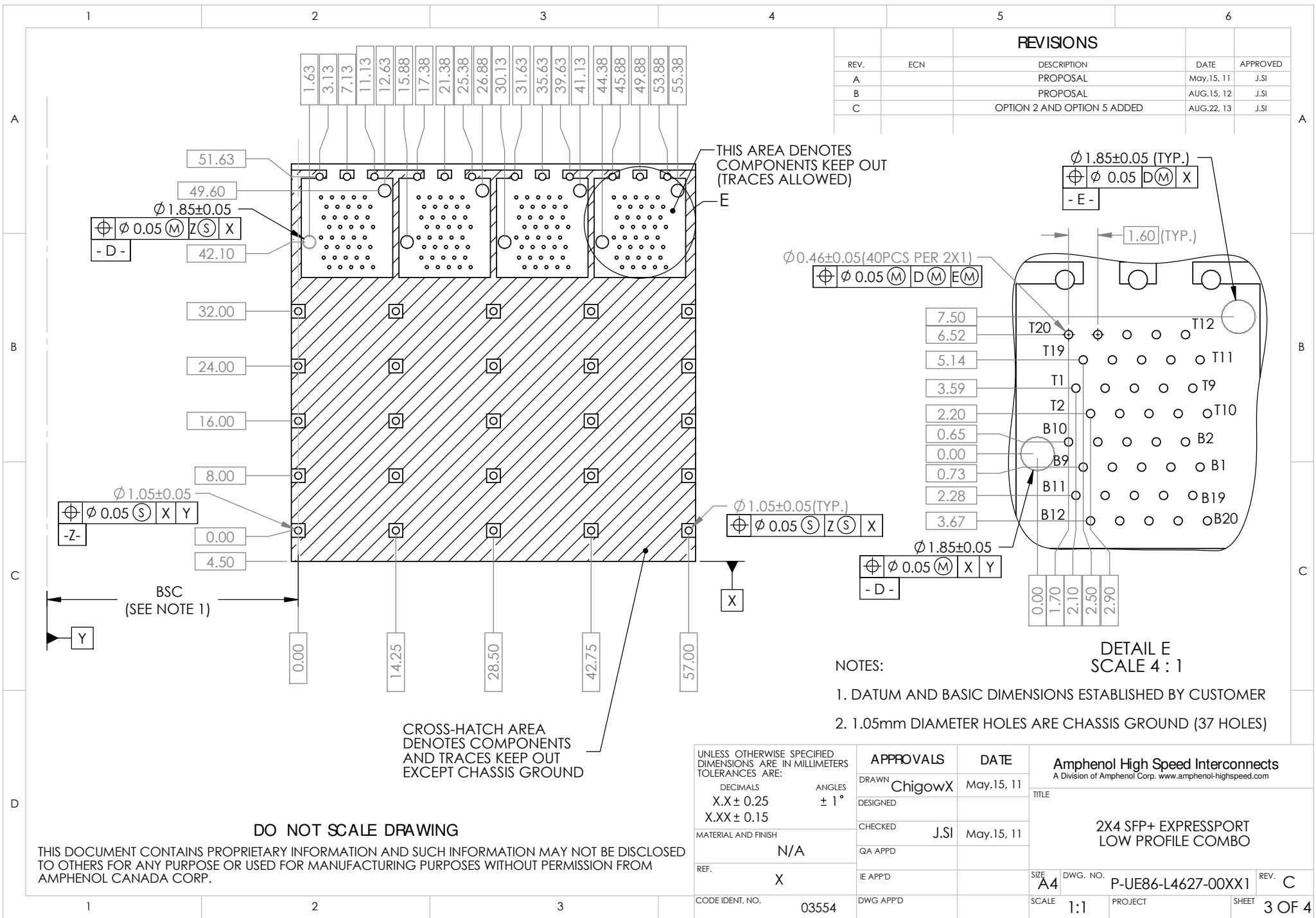
DETAIL B
SCALE 2 : 1

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DECIMALS	ANGLES	DRAWN	DESIGNED	May.15.11	
X.X ± 0.25	± 1°	ChigowX			TITLE
X.XX ± 0.15					2X4 SFP+ EXPRESSPORT LOW PROFILE COMBO
MATERIAL AND FINISH		CHECKED	J.SI	May.15.11	
N/A		QA APPD			
REF.	X	IE APPD			SIZE A4
CODE IDENT. NO.	03554	DWG APPD			DWG. NO. P-UE86-L4627-00XX1
					SCALE 1:1
					PROJECT
					SHEET 2 OF 4
					REV. C

1 2 3 4 5 6

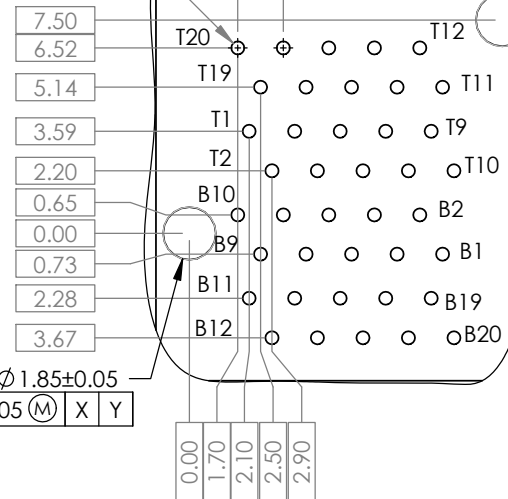


REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	May.15.11	J.SI
B		PROPOSAL	AUG.15.12	J.SI
C		OPTION 2 AND OPTION 5 ADDED	AUG.22.13	J.SI

THIS AREA DENOTES COMPONENTS KEEP OUT (TRACES ALLOWED)

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

$\phi 0.46 \pm 0.05$ (40PCS PER 2X1)
 $\phi 0.05$ (M) D (M) E (M)



DETAIL E
SCALE 4 : 1

- NOTES:
- DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER
 - 1.05mm DIAMETER HOLES ARE CHASSIS GROUND (37 HOLES)

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

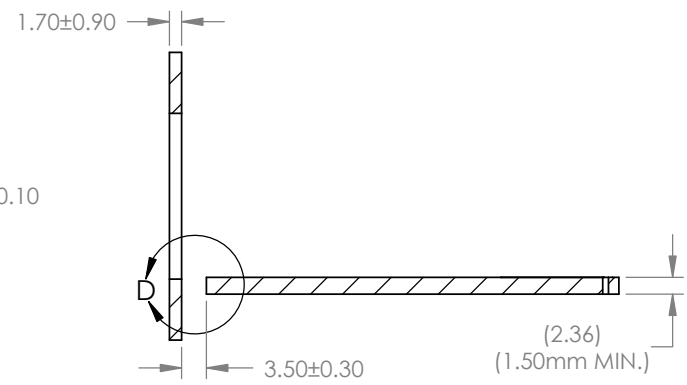
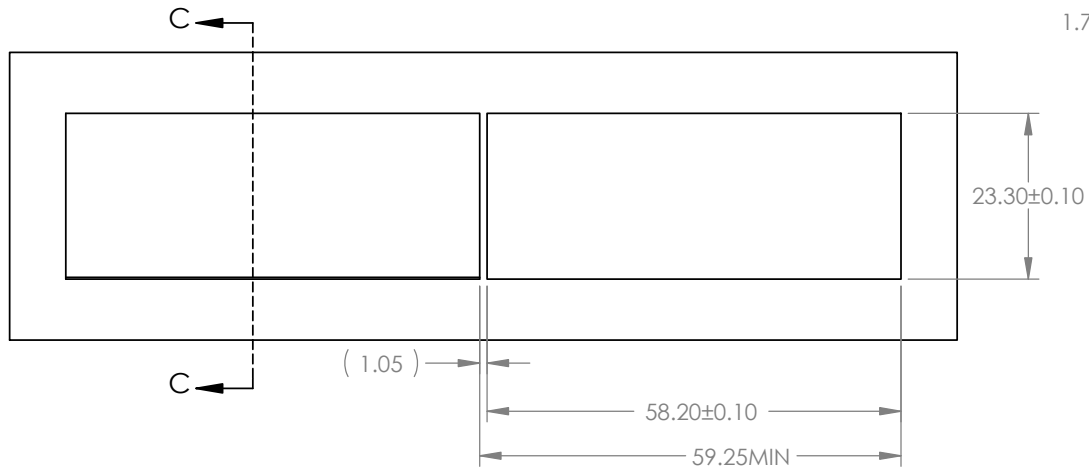
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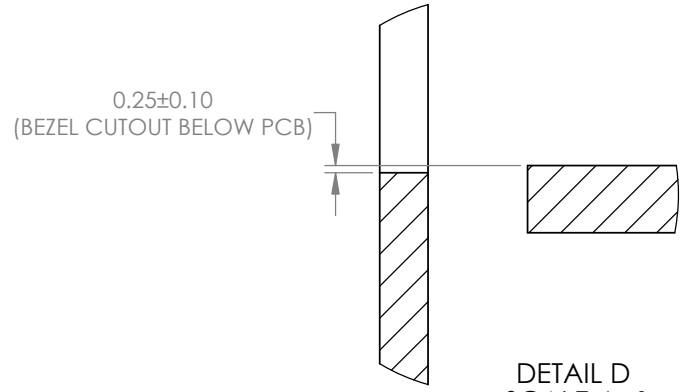
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenol-highspeed.com	
DECIMALS	ANGLES	DRAWN	DESIGNED	May.15.11	TITLE	
X.X ± 0.25	± 1°	ChigowX			2X4 SFP+ EXPRESSPORT LOW PROFILE COMBO	
X.XX ± 0.15		CHECKED	J.SI	May.15.11	SIZE	
MATERIAL AND FINISH	N/A	QA APPD			A4	
REF.	X	IE APPD			DWG. NO.	
CODE IDENT. NO.	03554	DWG APPD			P-UE86-L4627-00XX1	
					SCALE	1:1
					PROJECT	
					SHEET	3 OF 4
					REV.	C

1 2 3 4 5 6

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	May.15. 11	J.SI
B		PROPOSAL	AUG.15. 12	J.SI
C		OPTION 2 AND OPTION 5 ADDED	AUG.22. 13	J.SI



SECTION C-C



DETAIL D
SCALE 4 : 1

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DECIMALS	ANGLES	DRAWN	ChigowX	May.15. 11	TITLE 2X4 SFP+ EXPRESSPORT LOW PROFILE COMBO	
X.X ± 0.25	± 1°	DESIGNED				
X.XX ± 0.15		CHECKED	J.SI	May.15. 11		
MATERIAL AND FINISH	N/A	QA APP'D				
REF.	X	IE APP'D			SIZE A4	DWG. NO. P-UE86-L4627-00XX1
CODE IDENT. NO.	03554	DWG APP'D			SCALE 1:1	PROJECT
					SHEET	4 OF 4

1 2 3 4 5 6

A
B
C
D

A
B
C