

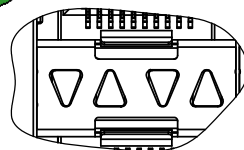
PART NUMBER
(LAST DIGIT INDICATING
PACKAGING TYPE, NOT
PRINTED ON THE PART) —

DATE CODE:

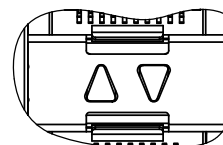


		REVISIONS		
REV.	ECN	DESCRIPTION	DATE	APPROVED
A	-	PROPOSAL	SEP01/11	A.G.

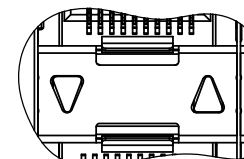
LIGHT PIPE CONFIGURATIONS



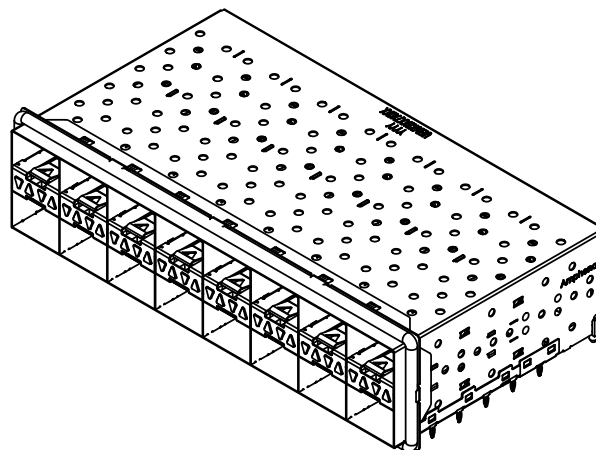
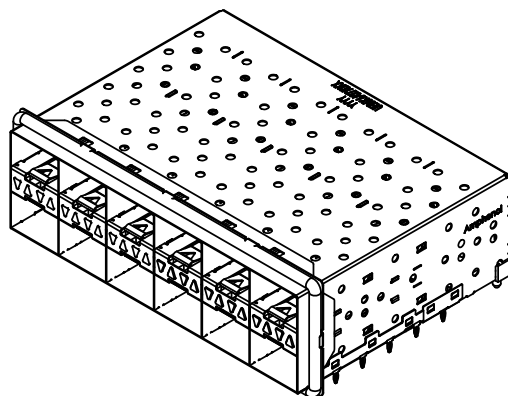
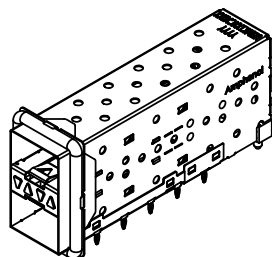
UE86-KX427-10XX1
(4 LIGHT PIPES PER 2X1)



UE86-KX427-20XX1
(2 INNER LIGHT PIPES PER 2X1)



UE86-KX427-30XX1
(2 OUTER LIGHT PIPES PER 2X1)



MATERIAL: (RoHS COMPLIANT)

CAGE - PRESS FIT:
COPPER ALLOY

PLATING:

NICKEL 2.54 μm MIN.

CONNECTOR - PR

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

UF86 - K X 4 2 7 - X 0 X X 1

NUMBER OF PORTS

- | NUMBER | FACTORS |
|--------|--------------|
| 1 | 2×1 |
| 2 | 2×2 |
| 4 | 2×4 |
| 6 | 2×6 |
| 8 | 2×8 |

PACKAGING

- $$\frac{\text{TRAYS}}{1} = \text{TRAY}$$

CAGE PLATING

- CAROL LEA
2 = NICKEL

PRESS FIT CONNECTOR PLATING

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

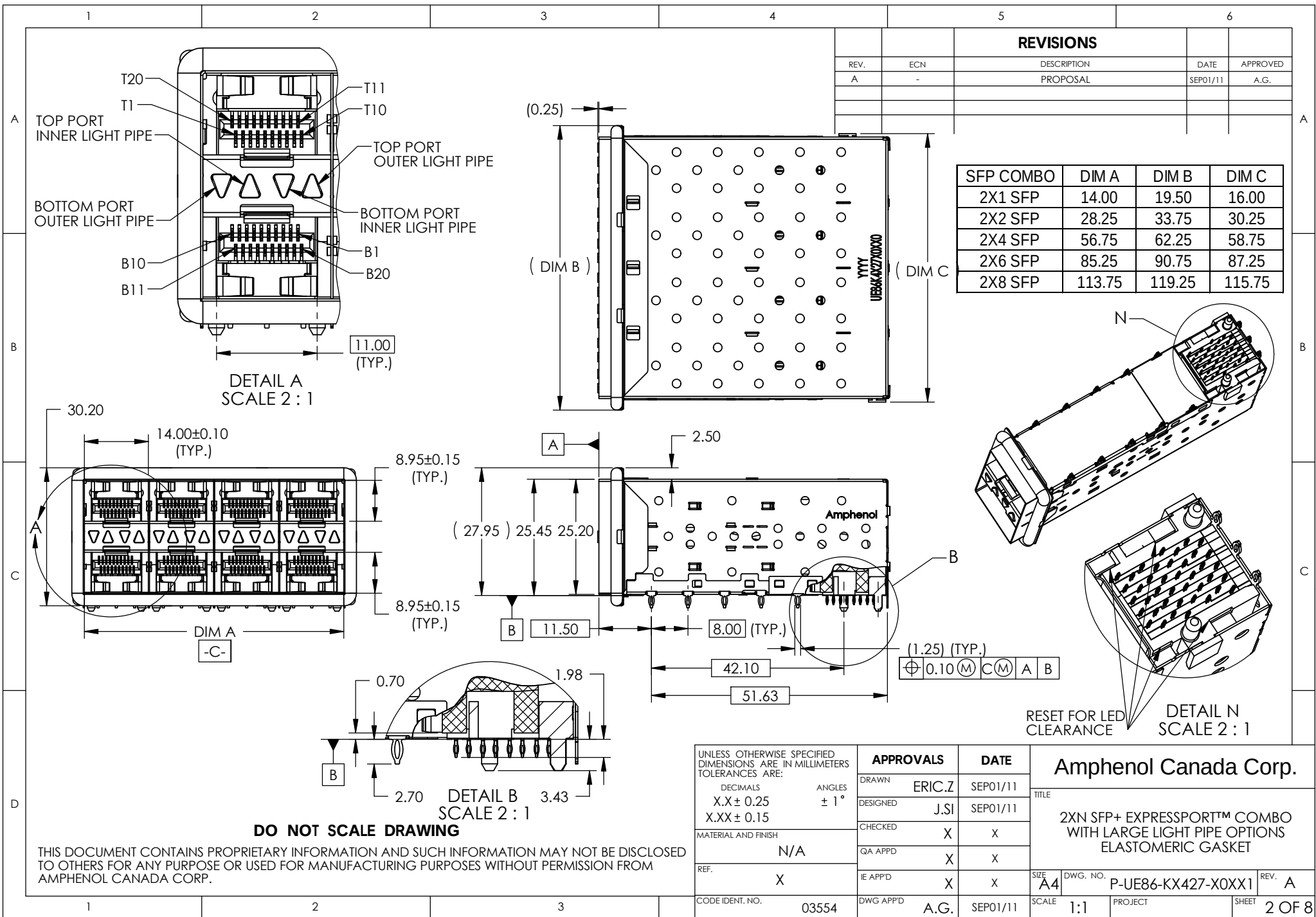
LIGHT PIPE CONFIGURATION

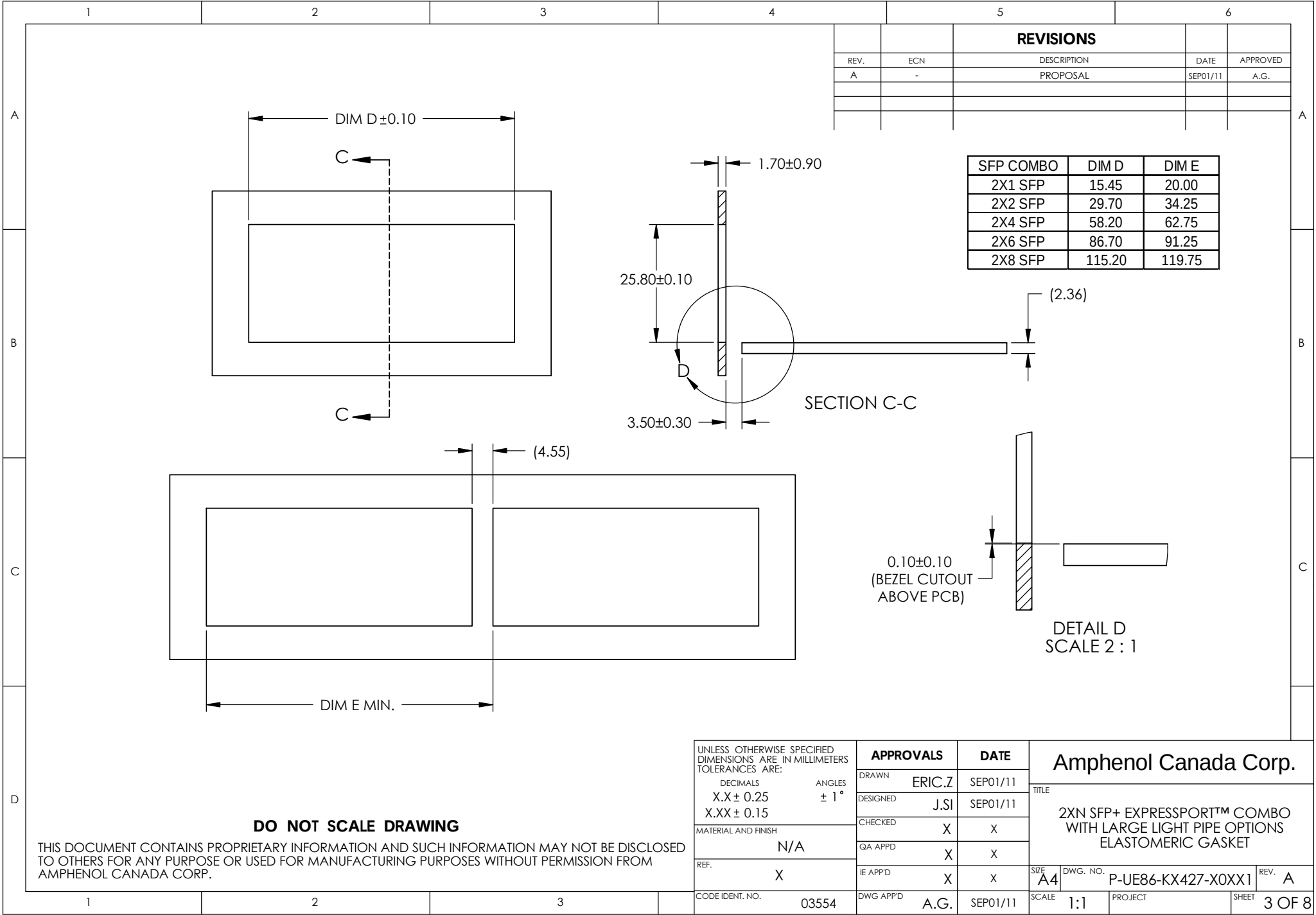
- 1 = 4 LIGHT PIPES PER 2X1
2 = 2 INNER LIGHT PIPES PER 2X1
3 = 2 OUTER LIGHT PIPES PER 2X1

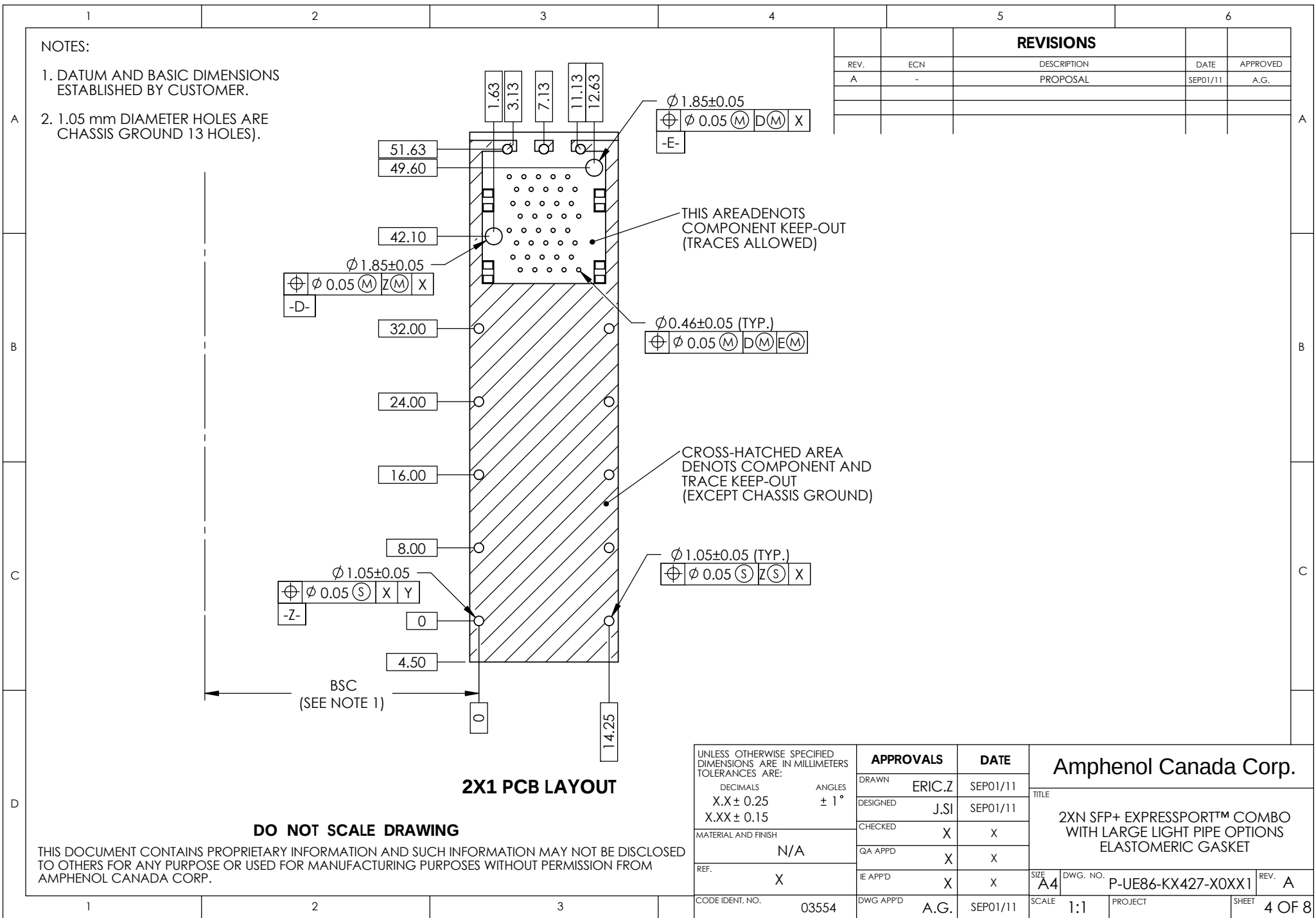
DO NOT SCALE DRAWING

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE		Amphenol Canada Corp.			
DECIMALS X.X ± 0.25 X.XX ± 0.15		ANGLES ± 1°		DRAWN ERIC.Z SEP01/11					
MATERIAL AND FINISH N/A		DESIGNED J.SI SEP01/11		2XN SFP+ EXPRESSPORT™ COMBO WITH LARGE LIGHT PIPE OPTIONS ELASTOMERIC GASKET					
		CHECKED X X							
		QA APPD X X							
REF. X		IE APPD X X		SIZE A4		DWG. NO. P-UE86-KX427-X0XX1		REV. A	
CODE IDENT. NO. 03554		DWG APPD A.G. SEP01/11		SCALE 2:3		PROJECT		SHEET 1 OF 8	

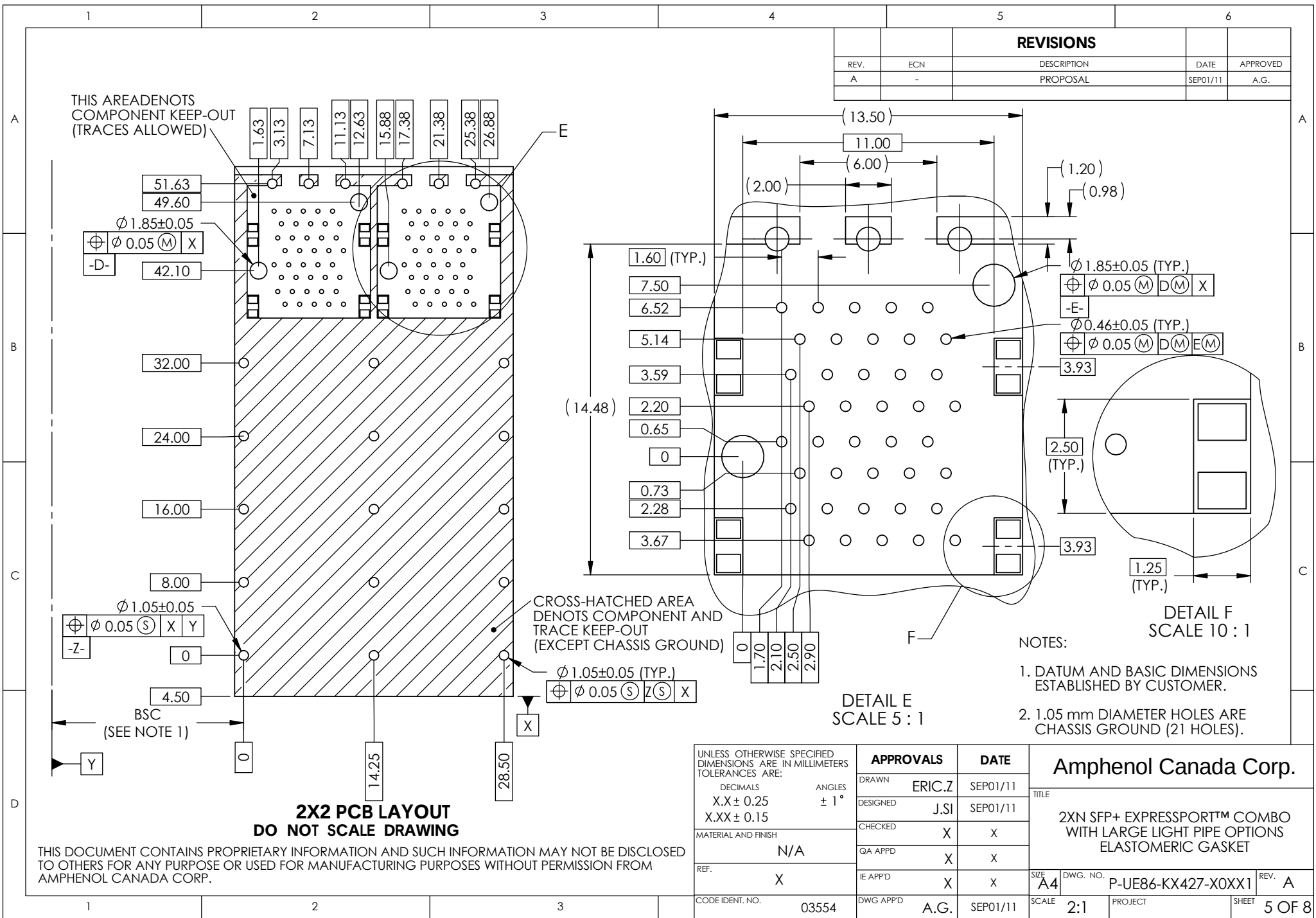






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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS X.X ± 0.25 X.XX ± 0.15 MATERIAL AND FINISH N/A REF. X CODE IDENT. NO. 03554		APPROVALS		DATE	Amphenol Canada Corp. TITLE 2XN SFP+ EXPRESSPORT™ COMBO WITH LARGE LIGHT PIPE OPTIONS ELASTOMERIC GASKET		
		DRAWN	ERIC.Z	SEP01/11			
		DESIGNED	J.SI	SEP01/11			
		CHECKED	X	X			
		QA APP'D	X	X	SIZE A4 SCALE 1:1		
		IE APP'D	X	X			
		DWG APP'D	A.G.	SEP01/11	PROJECT	SHEET 4 OF 8	



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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES X.X ± 0.25 ± 1° X.XX ± 0.15		APPROVALS	DATE	Amphenol Canada Corp.		
		DRAWN ERIC.Z	SEP01/11			
MATERIAL AND FINISH N/A		DESIGNED J.SI	SEP01/11	TITLE 2XN SFP+ EXPRESSPORT™ COMBO WITH LARGE LIGHT PIPE OPTIONS ELASTOMERIC GASKET		
		CHECKED X	X			
REF. X		QA APPD X	X			
		IE APP'D X	X			
CODE IDENT. NO. 03554		DWG APP'D A.G.	SEP01/11	SIZE A4	DWG. NO. P-UE86-KX427-X0XX1	REV. A
			SCALE 2:1	PROJECT		SHEET 5 OF 8

