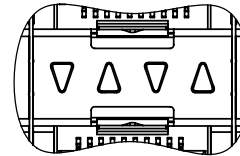
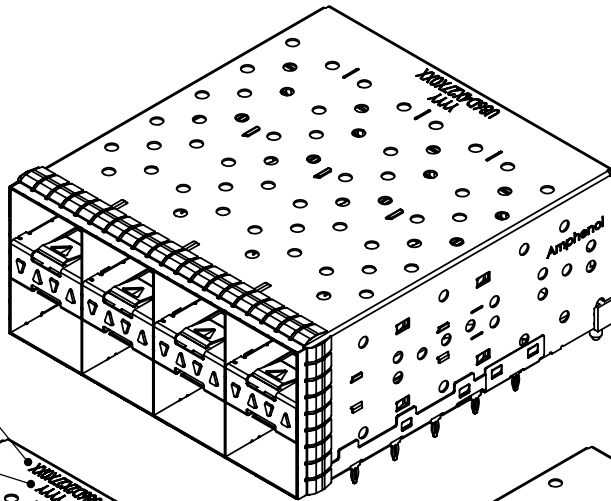


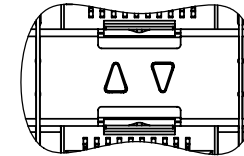


PART NUMBER
(LAST DIGIT INDICATING
PACKAGING TYPE, NOT
PRINTED ON THE PART)

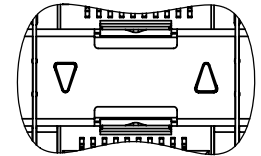
DATE CODE



U86-DX627-10XX1
4 LIGHT PIPES PER 2X1



U86-DX627-20XX1
2 INNER LIGHT PIPES
PER 2X1



U86-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 μ M MIN.

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

PACKAGING:
TRAY PACKAGING.

TEMPERATURE RANGE:
-40°C TO +85°C

AMPHENOL PART NUMBER CONFIGURATION

U86 - D X 6 2 7 - X 0 X X 1

NUMBER OF PORTS

2 = 2X2

4 = 2X4

6 = 2X6

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

PRESS FIT CONNECTOR PLATING

1 = 0.76 μ M MIN. GOLD ON MATING AREA
3.81-7.62 μ M TIN/LEAD ON TERMINATION

4 = 0.38 μ M MIN. GOLD ON MATING AREA
3.81-7.62 μ M TIN/LEAD ON TERMINATION

DO NOT SCALE DRAWING

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AMPHENOL CANADA CORP.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MILLIMETERS
TOLERANCES ARE:

DECIMALS ANGLES
X.X $\pm$ 0.25 $\pm$ 1°
X.XX $\pm$ 0.15

MATERIAL AND FINISH

N/A

REF.

X

CODE IDENT. NO.

03554

APPROVALS

DRAWN H.SONG

DESIGNED J.SI

CHECKED X

QA APPD X

IE APPD X

DWG APPD

DATE

AUG27/09

FEB23/09

X

X

X

X

Amphenol Canada Corp.

TITLE

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

SIZE A4

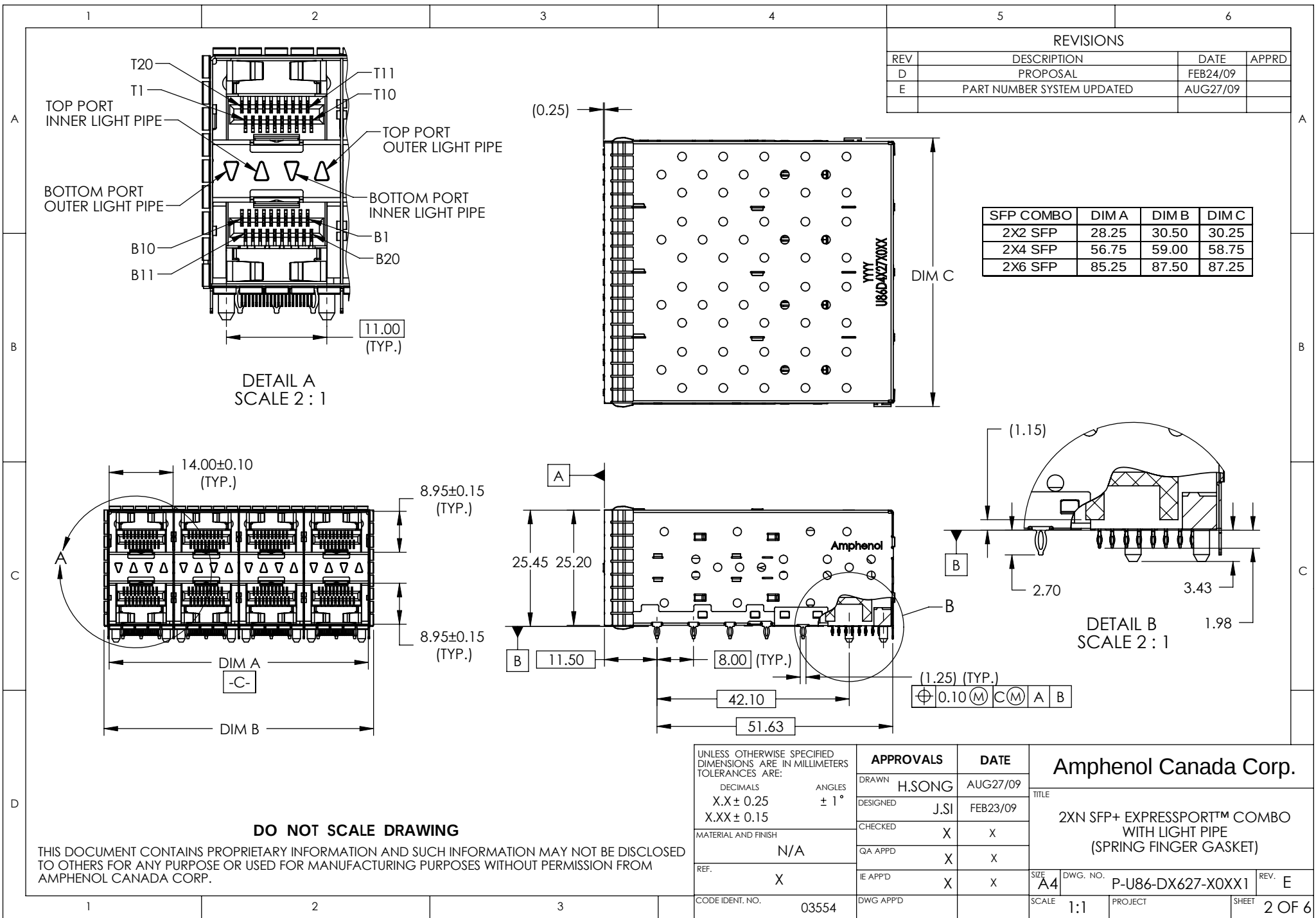
DWG. NO. P-U86-DX627-X0XX1

SCALE 1:1

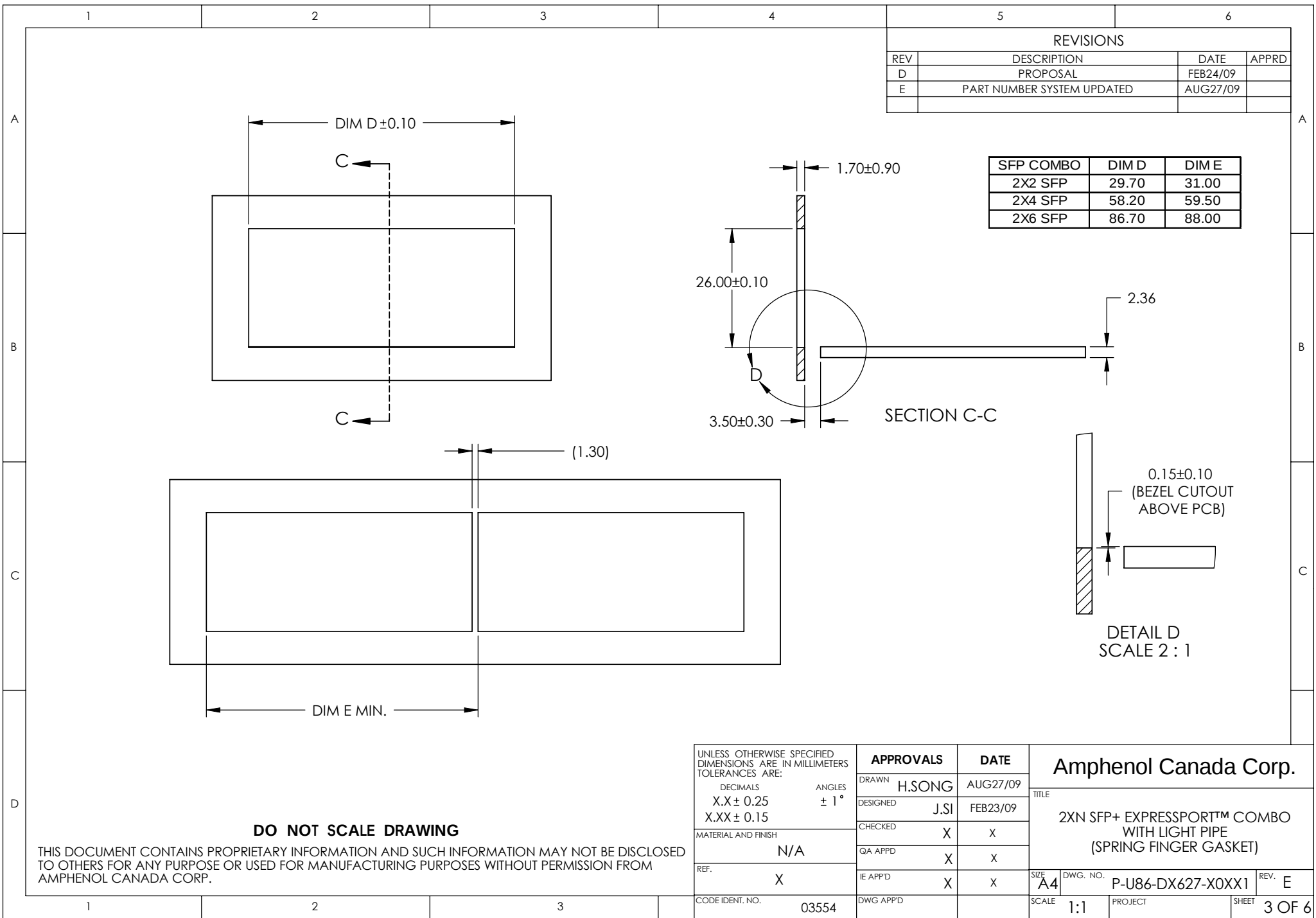
PROJECT

REV. E

SHEET 1 OF 6

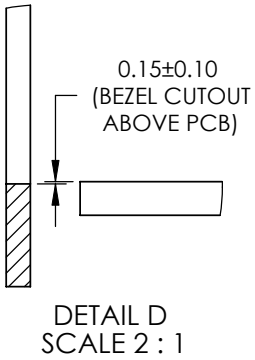
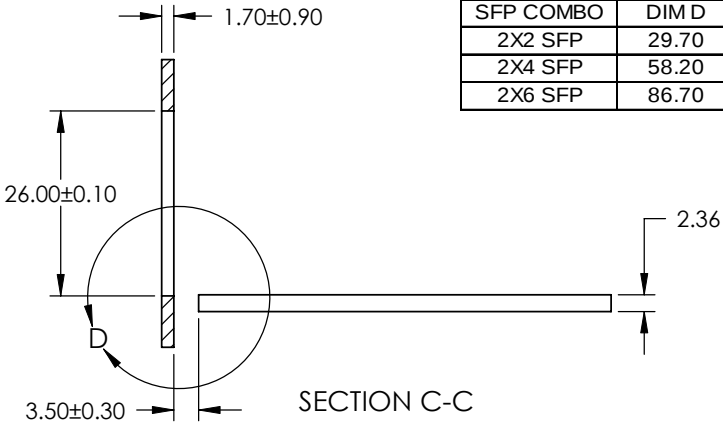


UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES X.X ± 0.25 ± 1° X.XX ± 0.15		APPROVALS		DATE	Amphenol Canada Corp. TITLE 2XN SFP+ EXPRESSPORT™ COMBO WITH LIGHT PIPE (SPRING FINGER GASKET)	
MATERIAL AND FINISH N/A		DRAWN	H.SONG	AUG27/09		
REF. X		DESIGNED	J.SI	FEB23/09		
CODE IDENT. NO. 03554		CHECKED	X	X		
		QA APPD	X	X	SIZE A4 DWG. NO. P-U86-DX627-X0XX1 REV. E	
		IE APPD	X	X		
		DWG APPD			SCALE 1:1 PROJECT SHEET 2 OF 6	



REVISIONS			
REV	DESCRIPTION	DATE	APPRD
D	PROPOSAL	FEB24/09	
E	PART NUMBER SYSTEM UPDATED	AUG27/09	

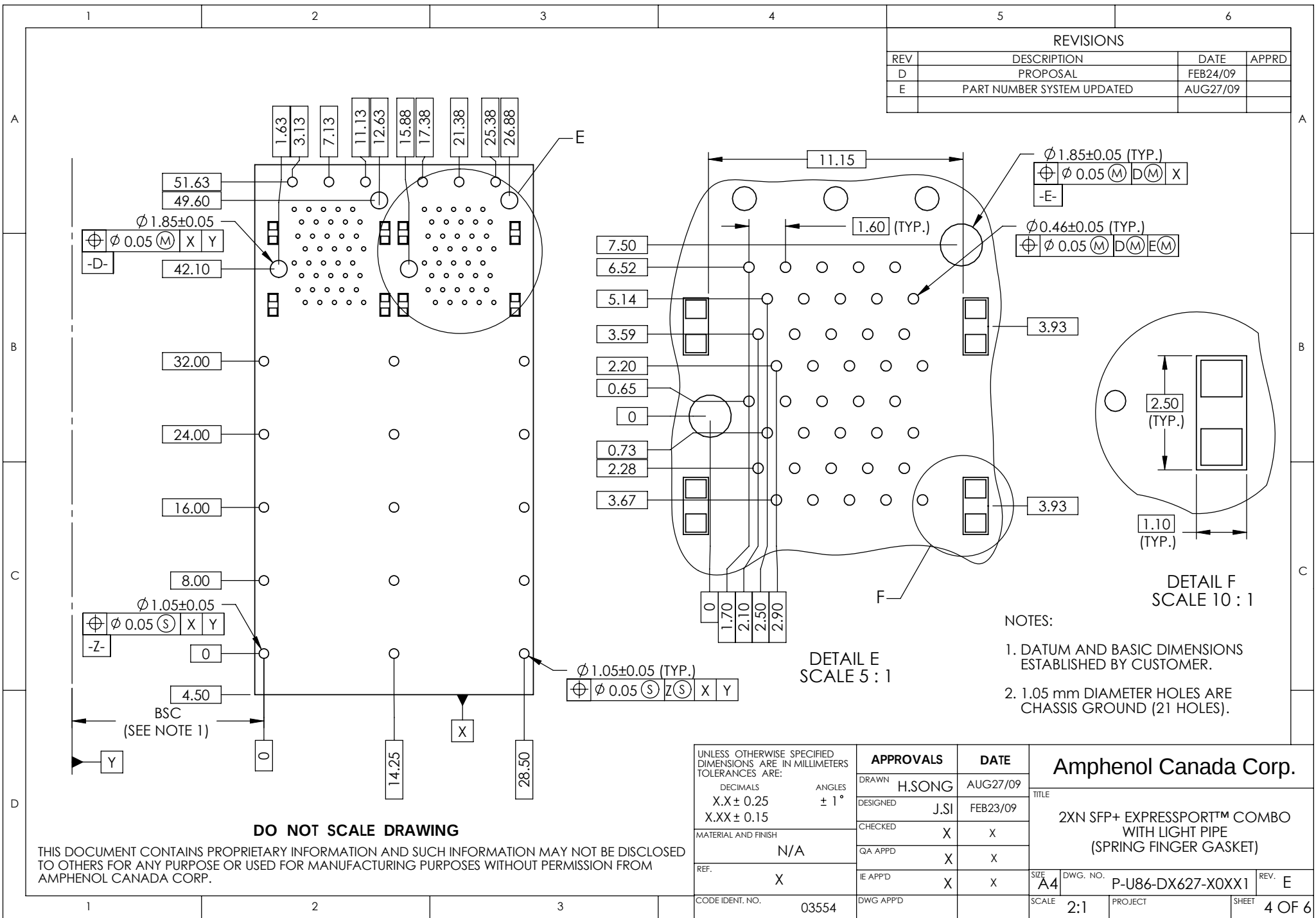
SFP COMBO	DIM D	DIM E
2X2 SFP	29.70	31.00
2X4 SFP	58.20	59.50
2X6 SFP	86.70	88.00



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	H.SONG	AUG27/09			
		DESIGNED	J.SI	FEB23/09	TITLE 2XN SFP+ EXPRESSPORT™ COMBO WITH LIGHT PIPE (SPRING FINGER GASKET)		
		CHECKED	X	X			
MATERIAL AND FINISH N/A		QA APPD	X	X	SIZE A4		
REF. X		IE APP'D	X	X			
CODE IDENT. NO. 03554		DWG APP'D			SCALE 1:1	PROJECT	SHEET 3 OF 6

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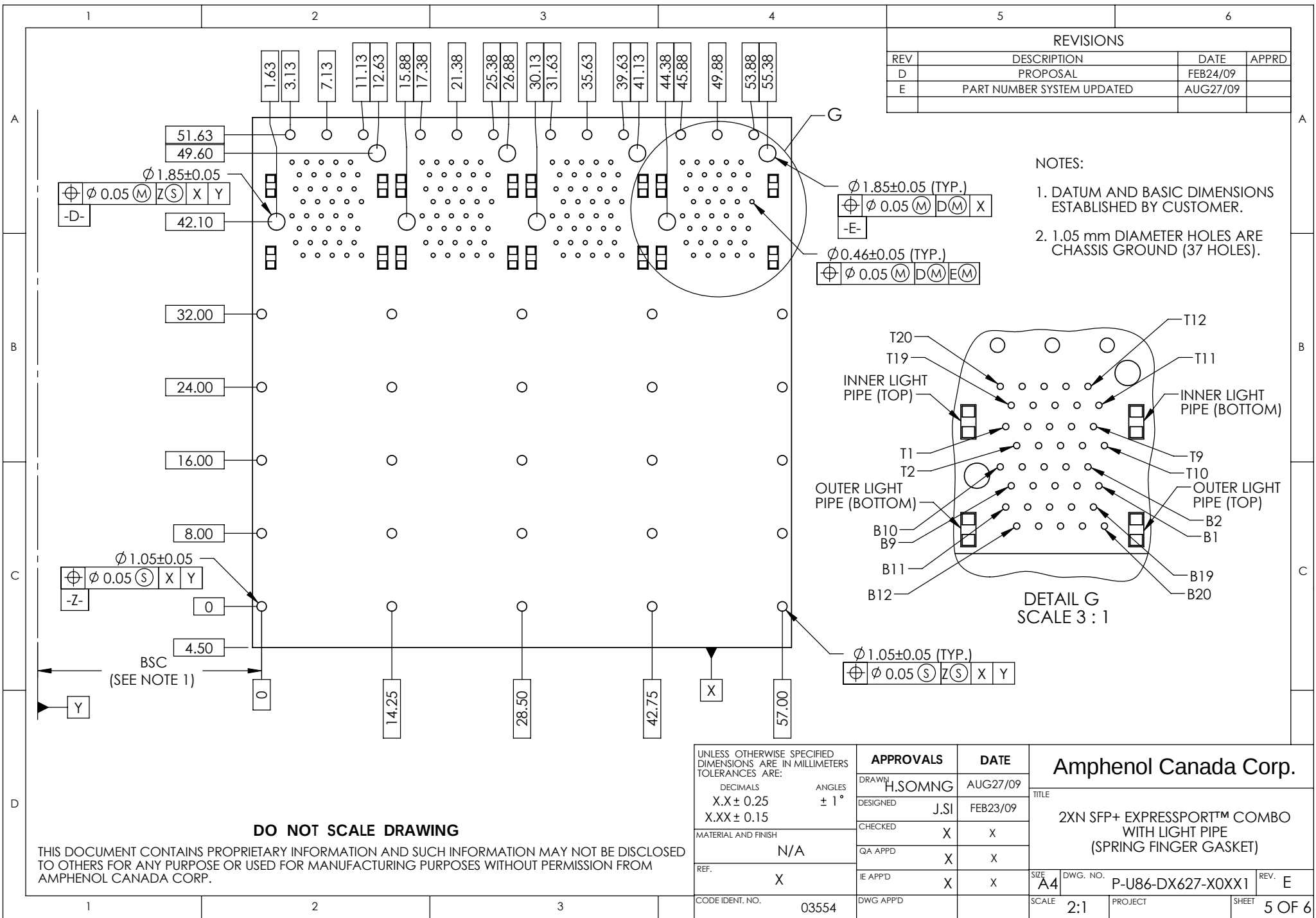
REVISIONS			
REV	DESCRIPTION	DATE	APPRD
D	PROPOSAL	FEB24/09	
E	PART NUMBER SYSTEM UPDATED	AUG27/09	

- NOTES:
1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
 2. 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	H.SONG		AUG27/09		
MATERIAL AND FINISH N/A		DESIGNED	J.SI		FEB23/09	TITLE 2XN SFP+ EXPRESSPORT™ COMBO WITH LIGHT PIPE (SPRING FINGER GASKET)	
		CHECKED	X		X		
REF. X		QA APPD	X		X	SIZE A4 DWG. NO. P-U86-DX627-X0XX1	
		IE APPD	X		X		
CODE IDENT. NO. 03554		DWG APPD		SCALE 2:1		PROJECT	SHEET 4 OF 6

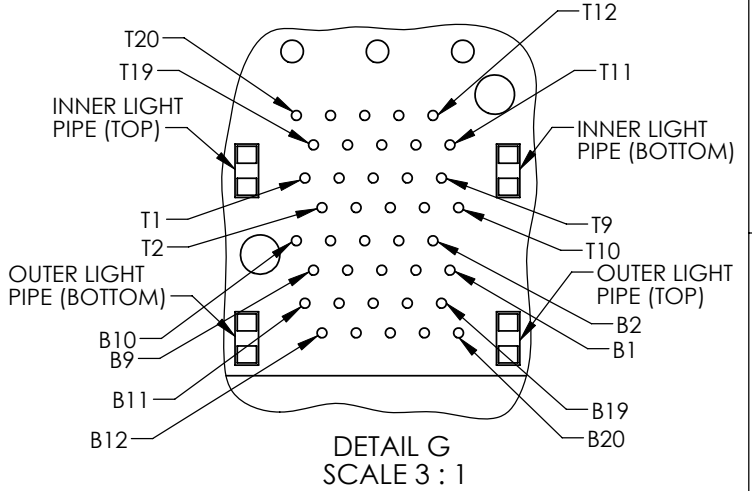
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REVISIONS			
REV	DESCRIPTION	DATE	APPRD
D	PROPOSAL	FEB24/09	
E	PART NUMBER SYSTEM UPDATED	AUG27/09	

- NOTES:
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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 Canada Corp.					
		DRAWN H.SOMNG		AUG27/09							
MATERIAL AND FINISH N/A		DESIGNED J.SI		FEB23/09		TITLE 2XN SFP+ EXPRESSPORT™ COMBO WITH LIGHT PIPE (SPRING FINGER GASKET)					
		CHECKED X		X							
REF. X		QA APPD X		X		SIZE A4 DWG. NO. P-U86-DX627-X0XX1 REV. E					
		IE APP'D X		X							
CODE IDENT. NO. 03554		DWG APP'D				SCALE 2:1		PROJECT		SHEET 5 OF 6	

