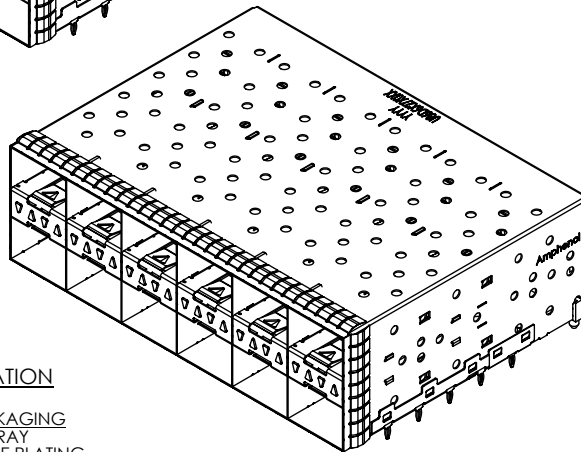
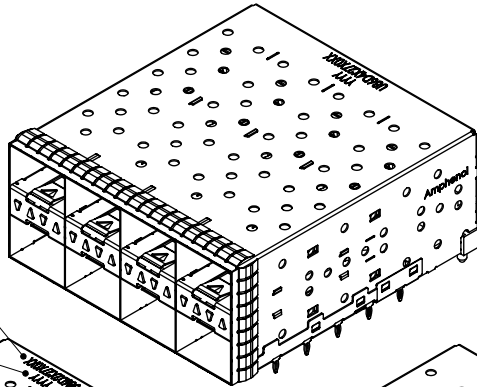
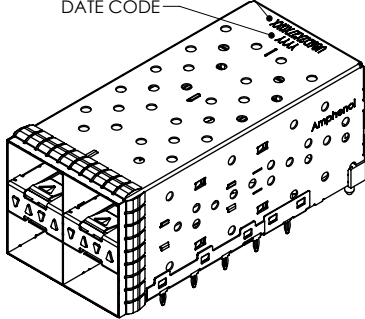




PART NUMBER  
(LAST DIGIT INDICATING  
PACKAGING TYPE, NOT  
PRINTED ON THE PART)

DATE CODE



**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
- 2 = NICKEL

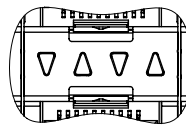
**PRESS FIT CONNECTOR PLATING**

- 1 = 0.76 µm MIN. GOLD ON MATING AREA  
3.81-7.62 µm TIN/LEAD ON TERMINATION
- 4 = 0.38 µm MIN. GOLD ON MATING AREA  
3.81-7.62 µm TIN/LEAD ON TERMINATION

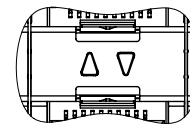
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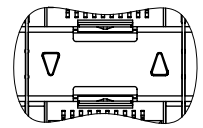
REVISIONS			
REV	DESCRIPTION	DATE	APPRD
D	PROPOSAL	FEB24/09	
E	PART NUMBER SYSTEM UPDATED	AUG27/09	



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 µm MIN.

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

PACKAGING:  
TRAY PACKAGING.

TEMPERATURE RANGE:  
-40°C TO +85°C

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN MILLIMETERS  
TOLERANCES ARE:

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

MATERIAL AND FINISH  
N/A

REF. X

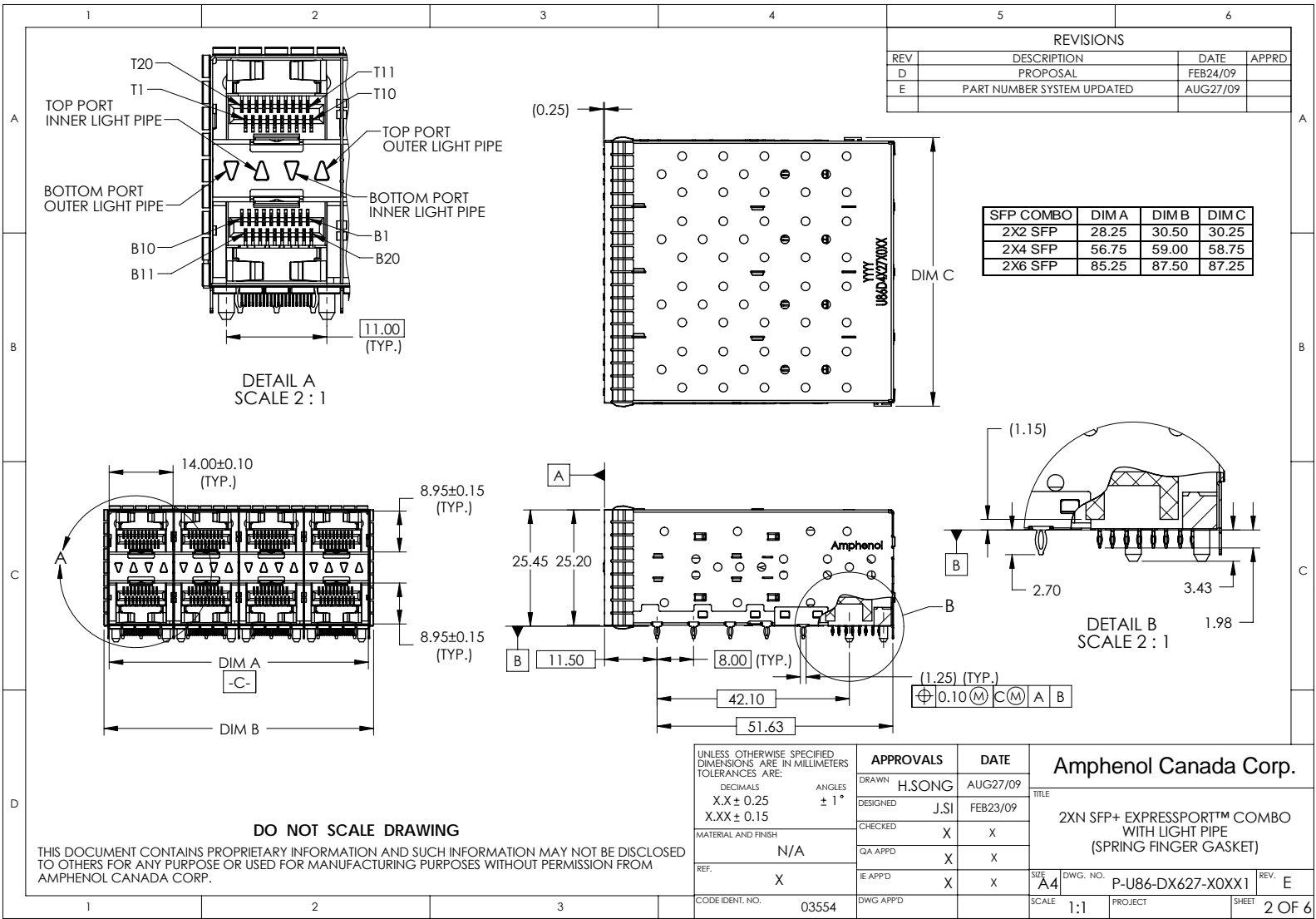
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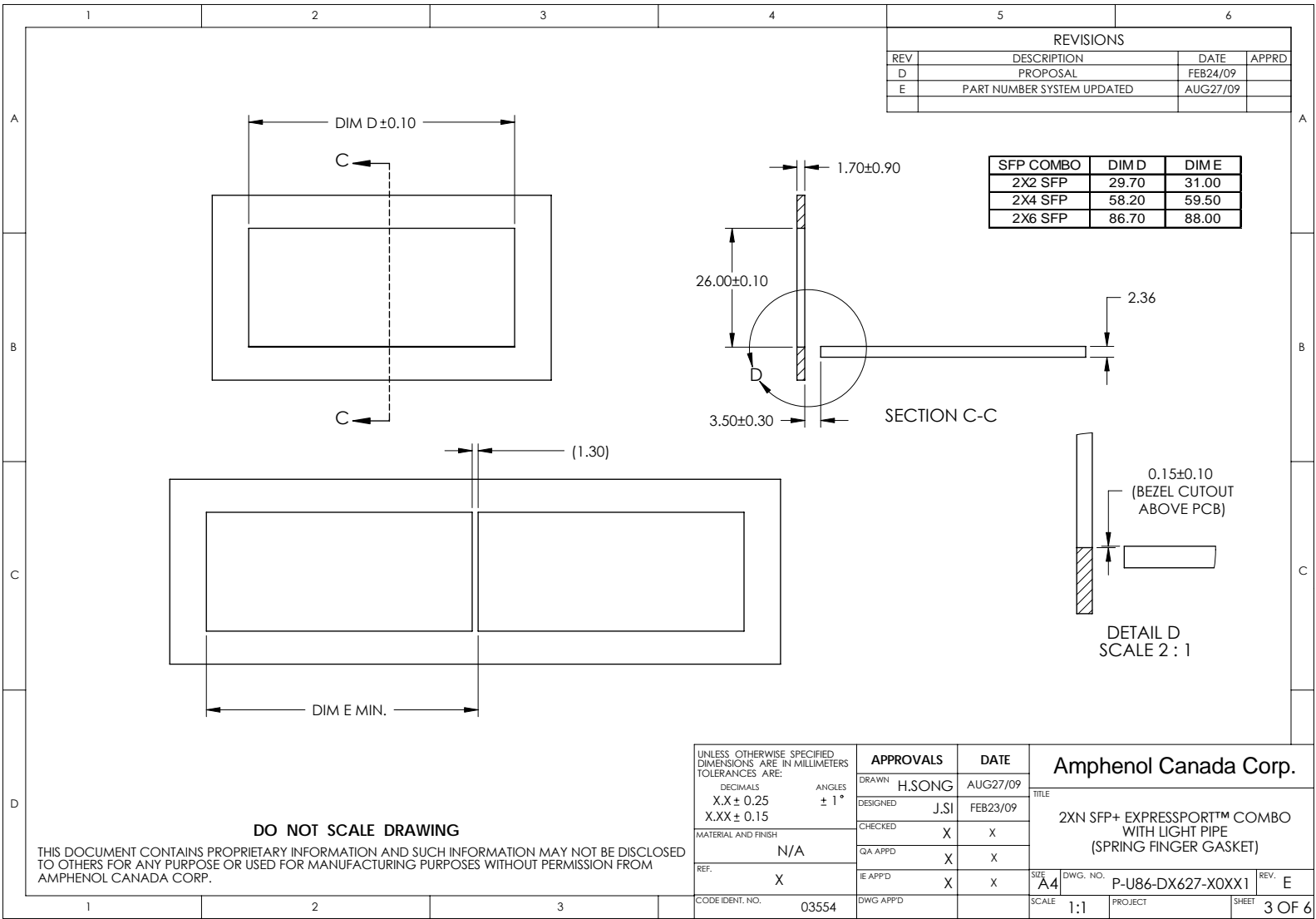
APPROVALS		DATE	
DRAWN	H.SONG	AUG27/09	
DESIGNED	J.SI	FEB23/09	
CHECKED	X	X	
QA APPD	X	X	
IE APPD	X	X	
DWG APPD			

**Amphenol Canada Corp.**

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

SIZE	DWG. NO.	REV.
A4	P-U86-DX627-X0XX1	E
SCALE	PROJECT	SHEET
1:1		1 OF 6

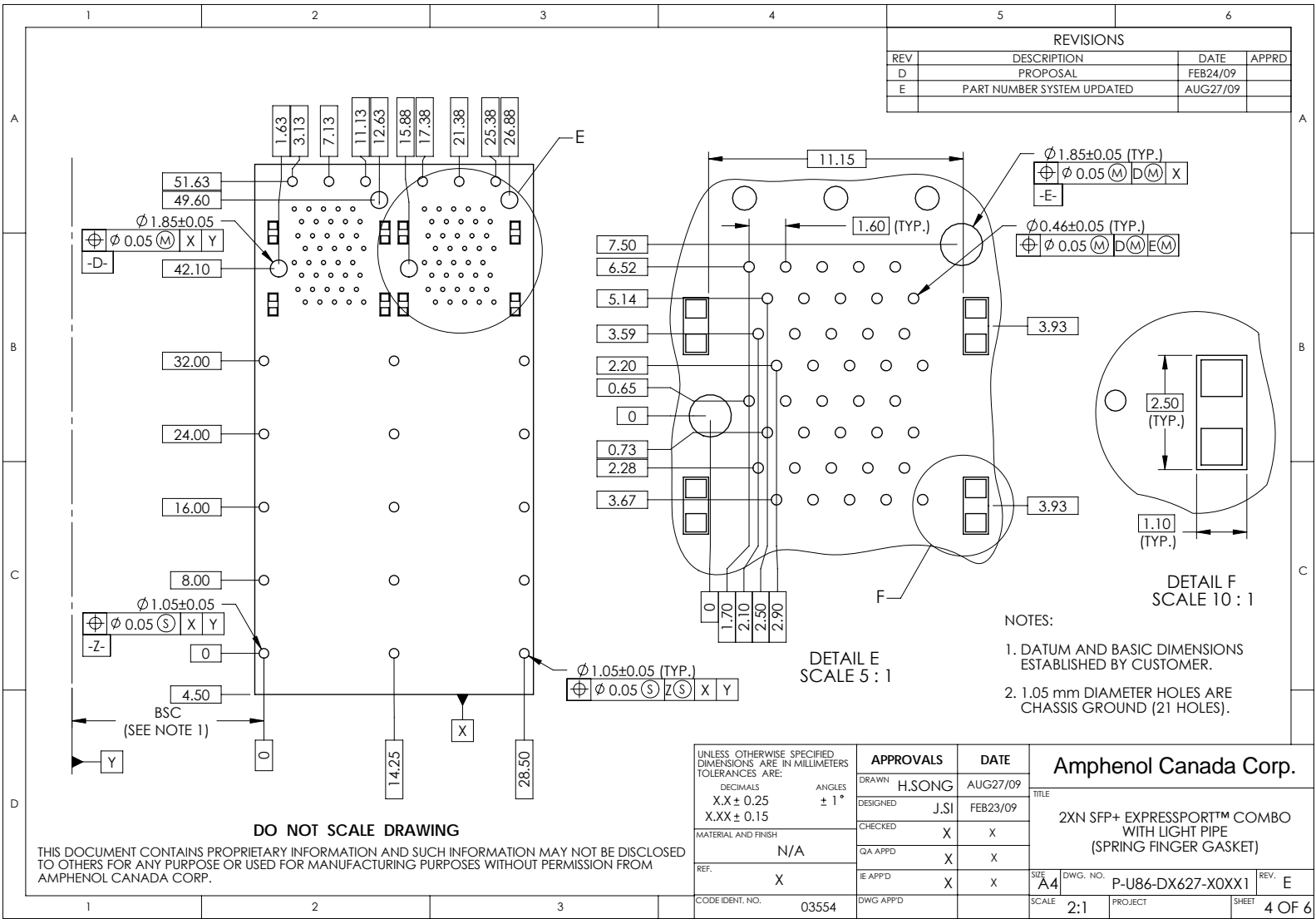




UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	
DECIMALS	ANGLES	DRAWN	H.SONG	AUG27/09	
X.X ± 0.25	± 1°	DESIGNED	J.SI	FEB23/09	
X.XX ± 0.15		CHECKED	X	X	
MATERIAL AND FINISH	N/A	QA APPD	X	X	
REF.	X	IE APPD	X	X	
CODE IDENT. NO.	03554	DWG APPD			

<b>Amphenol Canada Corp.</b>					
TITLE					
2XN SFP+ EXPRESSPORT™ COMBO WITH LIGHT PIPE (SPRING FINGER GASKET)					
SIZE	DWG. NO.	REV.		E	
A4	P-U86-DX627-X0XX1				
SCALE	1:1	PROJECT	SHEET 3 OF 6		

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

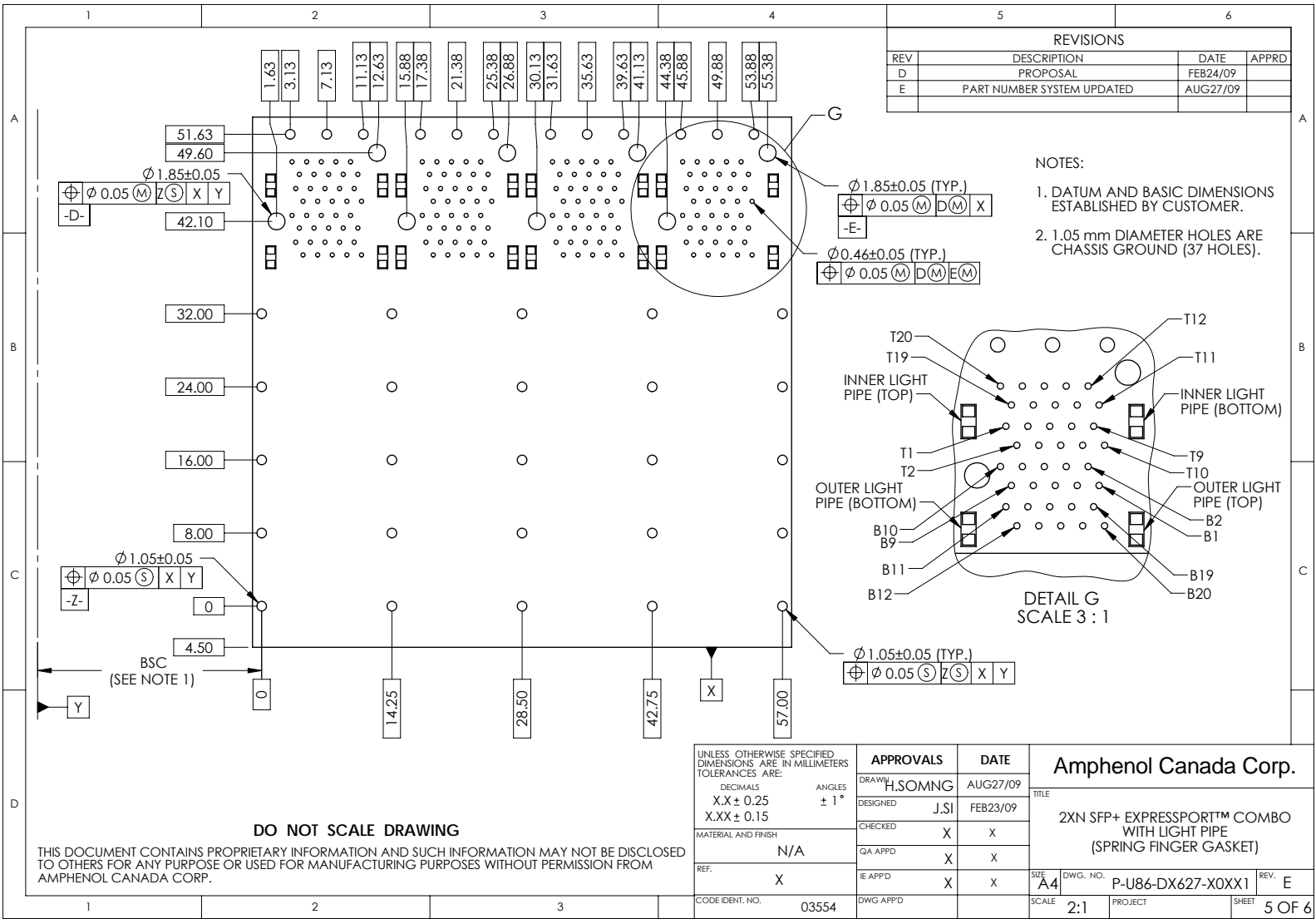


- NOTES:
1. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
  2. 1.05 mm DIAMETER HOLES ARE CHASSIS GROUND (21 HOLES).

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS 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 LIGHT PIPE (SPRING FINGER GASKET) SIZE A4 DWG. NO. P-U86-DX627-X0XX1 REV. E SCALE 2:1 PROJECT SHEET 4 OF 6
	DRAWN	H.SONG	AUG27/09	
	DESIGNED	J.SI	FEB23/09	
	CHECKED	X	X	
	QA APPD	X	X	
	IE APPD	X	X	

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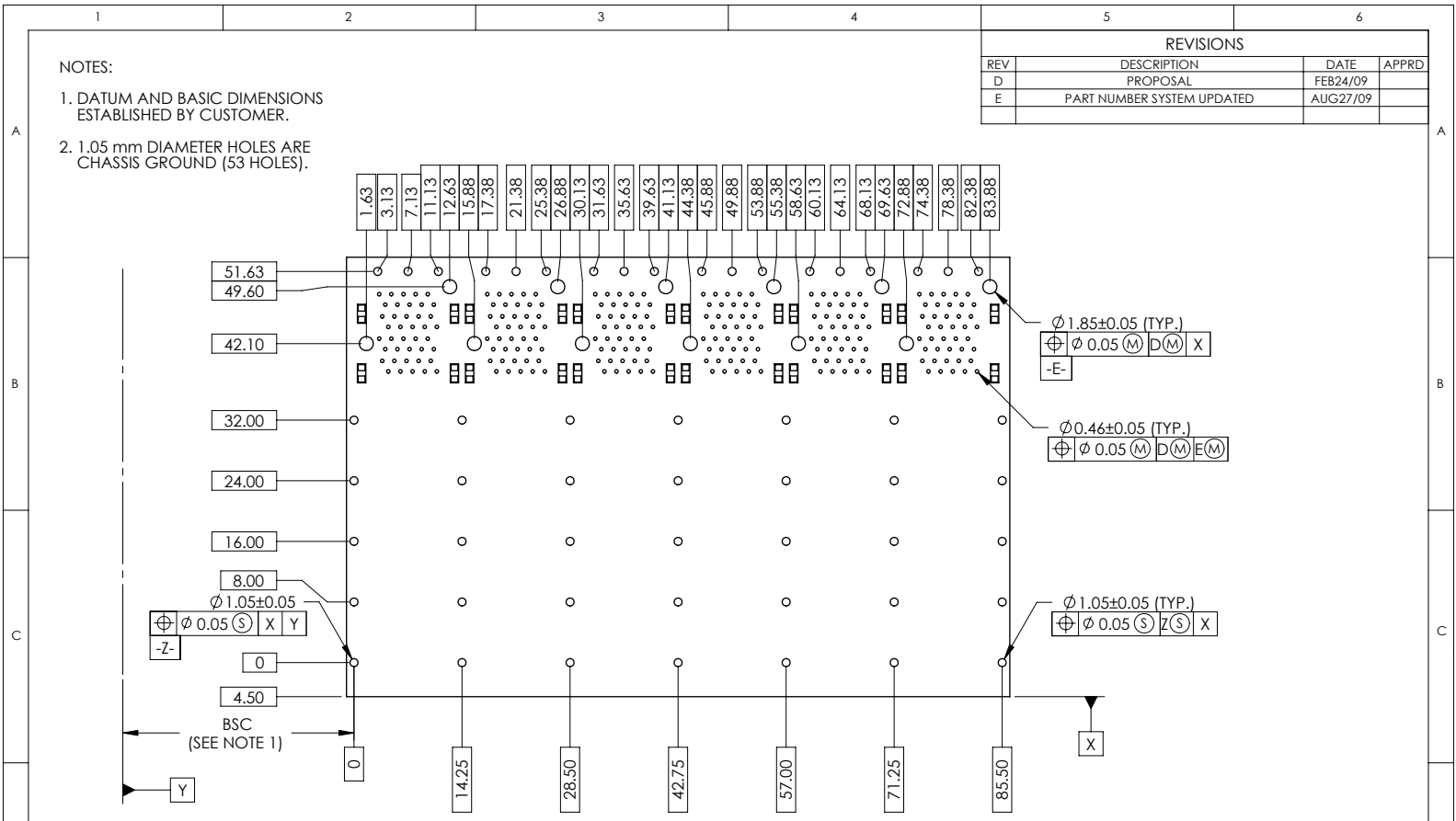
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS	DATE
DECIMALS	ANGLES	DRAWN: H.SOMNG	AUG27/09
X.X ± 0.25	± 1°	DESIGNED: J.SI	FEB23/09
X.XX ± 0.15		CHECKED: X	X
MATERIAL AND FINISH		QA APPD: X	X
REF: X		IE APPD: X	X
CODE IDENT. NO. 03554		DWG APPD:	

<b>Amphenol Canada Corp.</b>	
TITLE 2XN SFP+ EXPRESSPORT™ COMBO WITH LIGHT PIPE (SPRING FINGER GASKET)	
SIZE: A4	DWG. NO. P-U86-DX627-X0XX1
SCALE: 2:1	REV. E
PROJECT:	SHEET 5 OF 6

NOTES:

- DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- 1.05 mm DIAMETER HOLES ARE CHASSIS GROUND (53 HOLES).

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



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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		<b>APPROVALS</b>		<b>DATE</b>		<b>Amphenol Canada Corp.</b>	
DECIMALS	ANGLES	DRAWN	H.SONG	AUG27/09			
X.X ± 0.25	± 1°	DESIGNED	J.SI	FEB23/09		2XN SFP+ EXPRESSPORT™ COMBO WITH LIGHT PIPE (SPRING FINGER GASKET)	
X.XX ± 0.15		CHECKED	X	X			
MATERIAL AND FINISH	N/A	QA APPD	X	X			
REF.	X	IE APPD	X	X		SIZE	A4
CODE IDENT. NO.	03554	DWG APPD				DWG. NO.	P-U86-DX627-X0XX1
						SCALE	3:2
						PROJECT	
						SHEET	6 OF 6