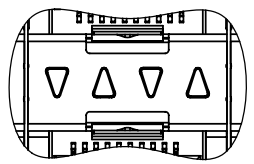
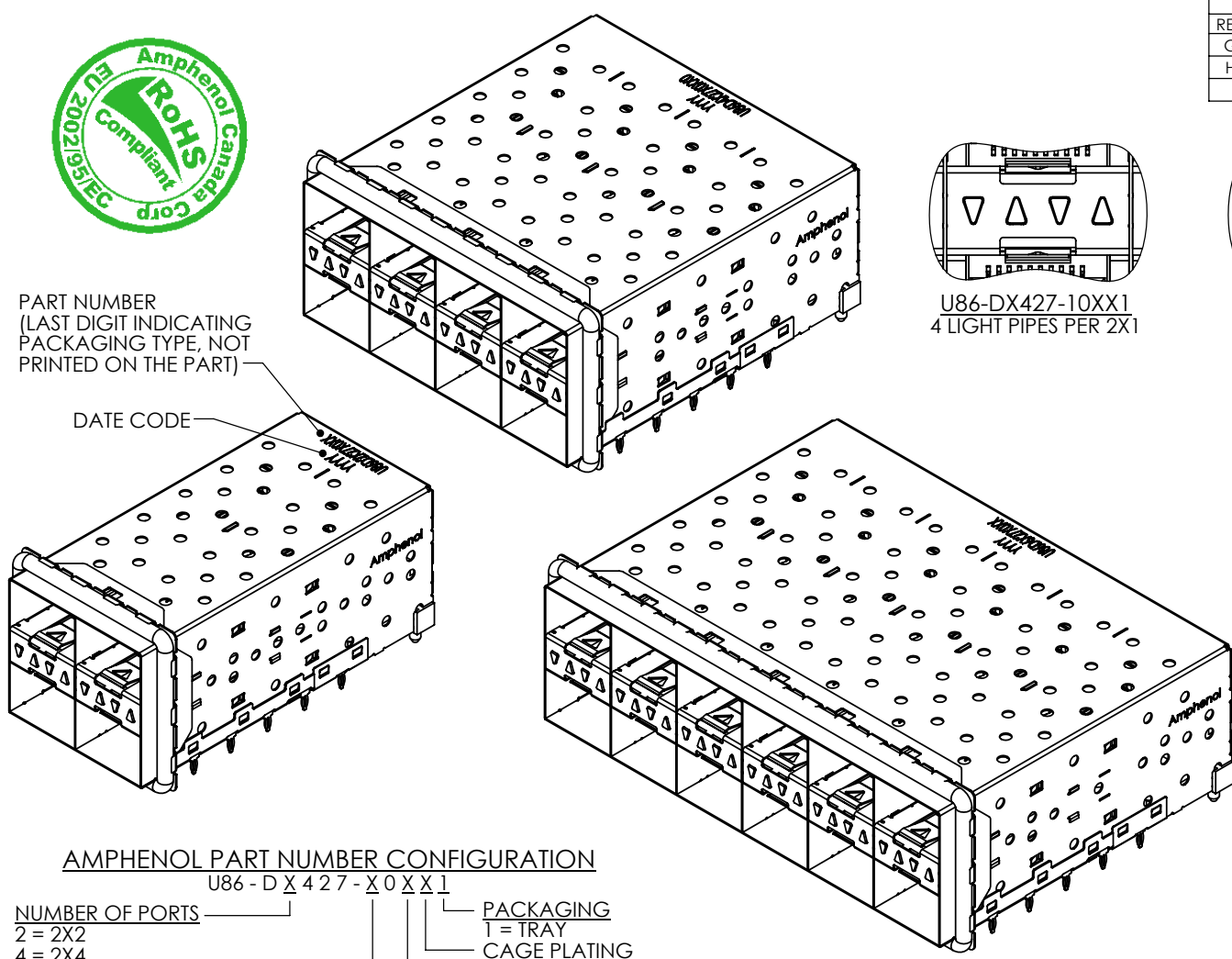
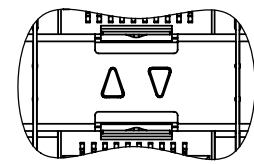




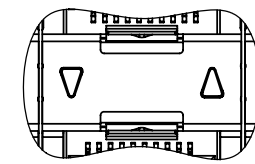
REVISIONS			
REV	DESCRIPTION	DATE	APPRD
G	LIGHT PIPE CONFIGURATION ADDED	MAY21/09	
H	PART NUMBERS UPDATED	JUL27/09	



U86-DX427-10XX1
4 LIGHT PIPES PER 2X1



U86-DX427-20XX1
2 INNER LIGHT PIPES PER 2X1



U86-DX427-30XX1
2 OUTER LIGHT PIPES PER 2X1

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

DATE CODE

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

AMPHENOL PART NUMBER CONFIGURATION

U86 - D X 4 2 7 - X 0 X X 1

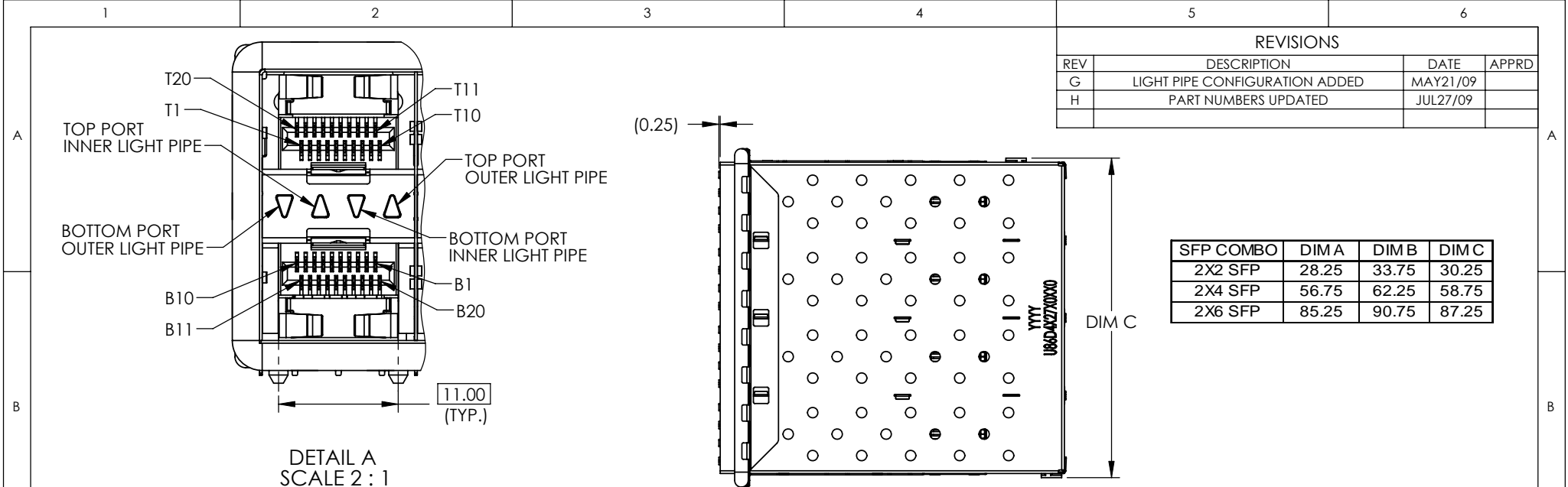
- NUMBER OF PORTS
 - 2 = 2X2
 - 4 = 2X4
 - 6 = 2X6
- LIGHT PIPE CONFIGURATION
 - 1 = 4 LIGHT PIPES PER 2X1
 - 2 = 2 INNER LIGHT PIPES PER 2X1
 - 3 = 2 OUTER LIGHT PIPES PER 2X1
- PACKAGING
 - 1 = TRAY
- CAGE PLATING
 - 2 = NICKEL
- PRESS FIT CONNECTOR PLATING
 - 1 = 0.76 µm MIN. GOLD ON MATING AREA
3.81-7.62 µm TIN/LEAD ON TERMINATION
 - 4 = 0.38 µm MIN. GOLD ON MATING AREA
3.81-7.62 µm TIN/LEAD ON TERMINATION

DO NOT SCALE DRAWING

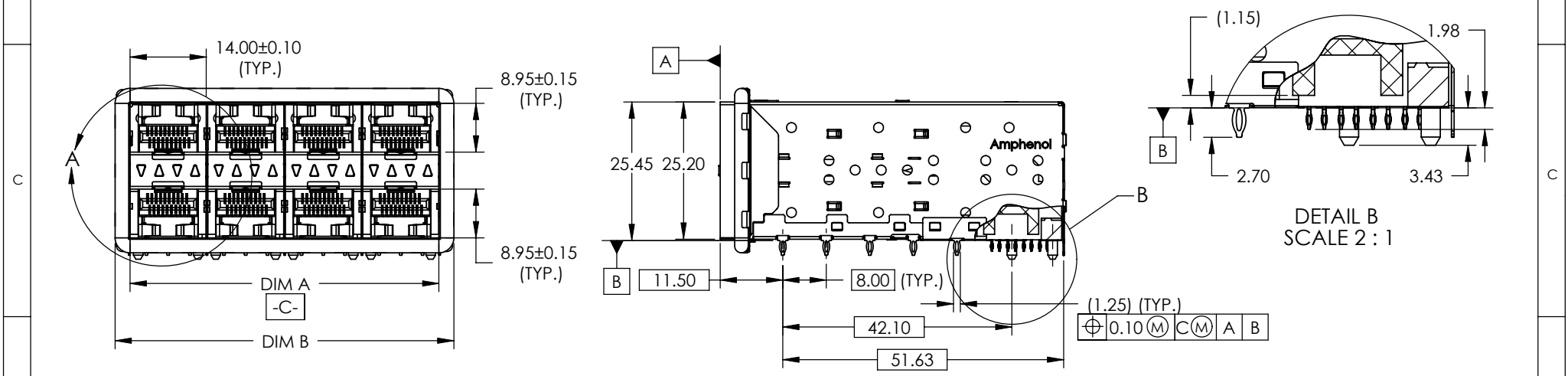
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE		Amphenol Canada Corp.	
DECIMALS	ANGLES	DRAWN	J.SI	FEB23/09	TITLE		
X.X ± 0.25	± 1°	DESIGNED	J.SI	FEB23/09	2XN SFP+ EXPRESSPORT™ COMBO WITH LIGHT PIPE (ELASTOMERIC GASKET)		
MATERIAL AND FINISH		CHECKED	X	X			
REF.	X	QA APPD	X	X	SIZE A4		
CODE IDENT. NO.	03554	IE APPD	X	X	DWG. NO. P-U86-DX427-X0XX1		
		DWG APPD			SCALE 1:1		
					PROJECT		
					SHEET 1 OF 6		

REVISIONS			
REV	DESCRIPTION	DATE	APPRD
G	LIGHT PIPE CONFIGURATION ADDED	MAY21/09	
H	PART NUMBERS UPDATED	JUL27/09	



SFP COMBO	DIM A	DIM B	DIM C
2X2 SFP	28.25	33.75	30.25
2X4 SFP	56.75	62.25	58.75
2X6 SFP	85.25	90.75	87.25

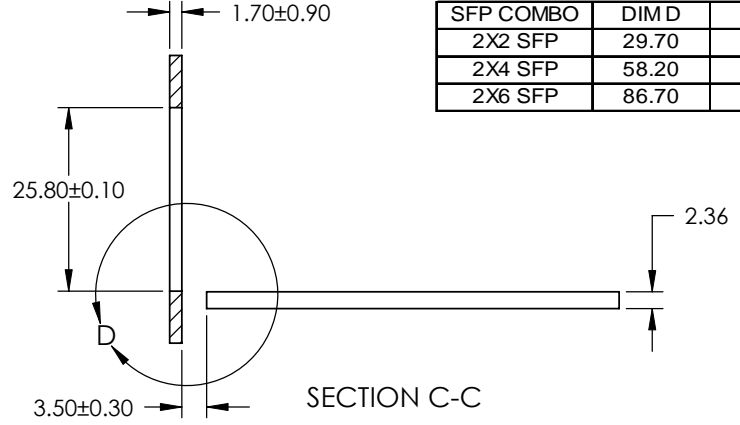
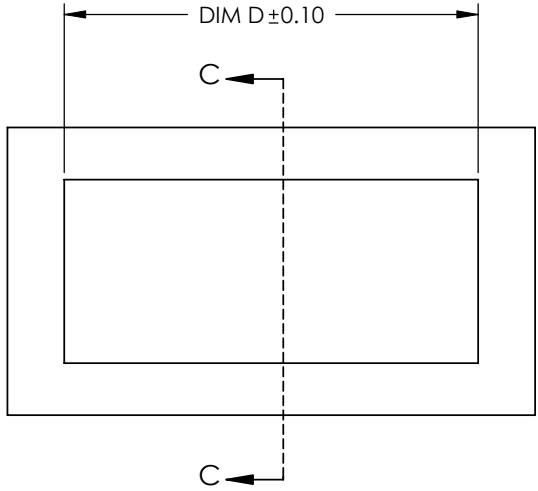


DO NOT SCALE DRAWING

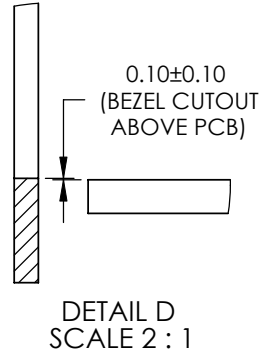
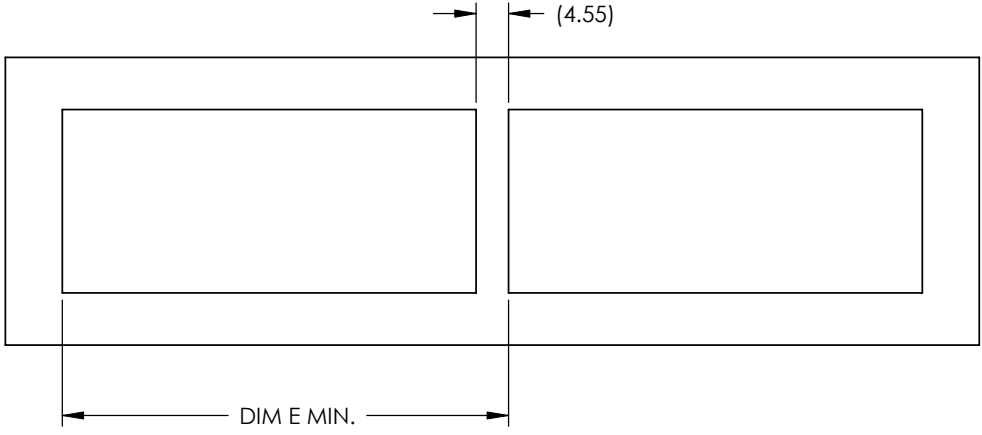
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	DRAWN	J.SI	FEB23/09	
MATERIAL AND FINISH N/A	DESIGNED	J.SI	FEB23/09	TITLE 2XN SFP+ EXPRESSPORT™ COMBO WITH LIGHT PIPE (ELASTOMERIC GASKET)
	CHECKED	X	X	
REF.	X	IE APPD	X	SIZE A4
CODE IDENT. NO.	03554	DWG APPD		DWG. NO. P-U86-DX427-X0XX1
				SCALE 1:1
				PROJECT
				SHEET 2 OF 6

REVISIONS			
REV	DESCRIPTION	DATE	APPRD
G	LIGHT PIPE CONFIGURATION ADDED	MAY21/09	
H	PART NUMBERS UPDATED	JUL27/09	



SFP COMBO	DIM D	DIM E
2X2 SFP	29.70	35.20
2X4 SFP	58.20	63.70
2X6 SFP	86.70	92.20



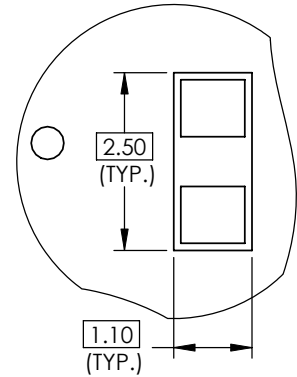
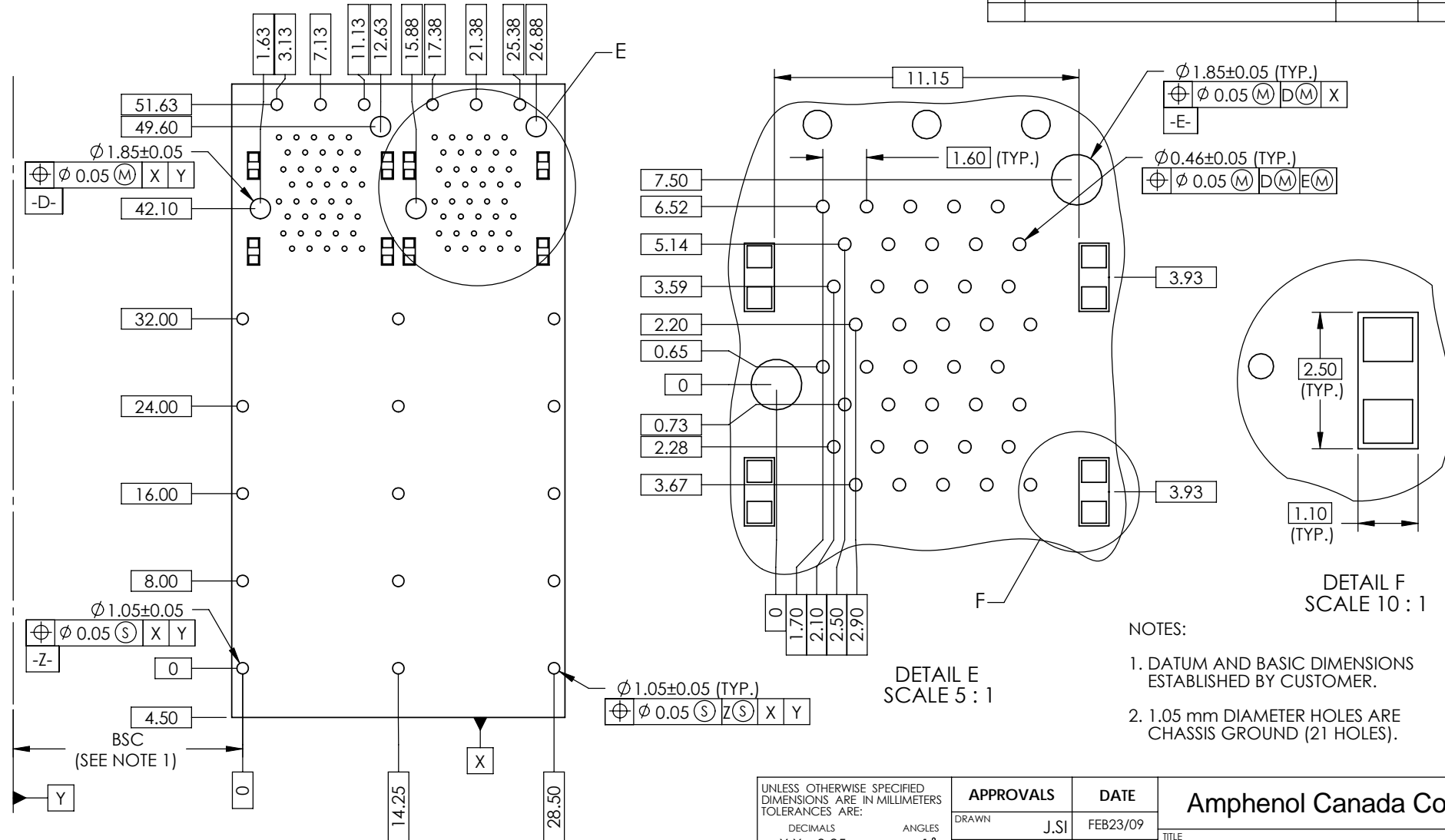
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES X.X ± 0.25 ± 1° X.XX ± 0.15	APPROVALS		DATE
	DRAWN	J.SI	FEB23/09
	DESIGNED	J.SI	FEB23/09
	CHECKED	X	X
	QA APPD	X	X
MATERIAL AND FINISH	N/A		
REF.	X		
IE APP'D	X	X	
CODE IDENT. NO.	03554	DWG APP'D	

Amphenol Canada Corp.			
TITLE			
2XN SFP+ EXPRESSPORT™ COMBO WITH LIGHT PIPE (ELASTOMERIC GASKET)			
SIZE	DWG. NO.	P-U86-DX427-X0XX1	REV. H
SCALE	1:1	PROJECT	SHEET 3 OF 6

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REVISIONS			
REV	DESCRIPTION	DATE	APPRD
G	LIGHT PIPE CONFIGURATION ADDED	MAY21/09	
H	PART NUMBERS UPDATED	JUL27/09	



DETAIL F
SCALE 10 : 1

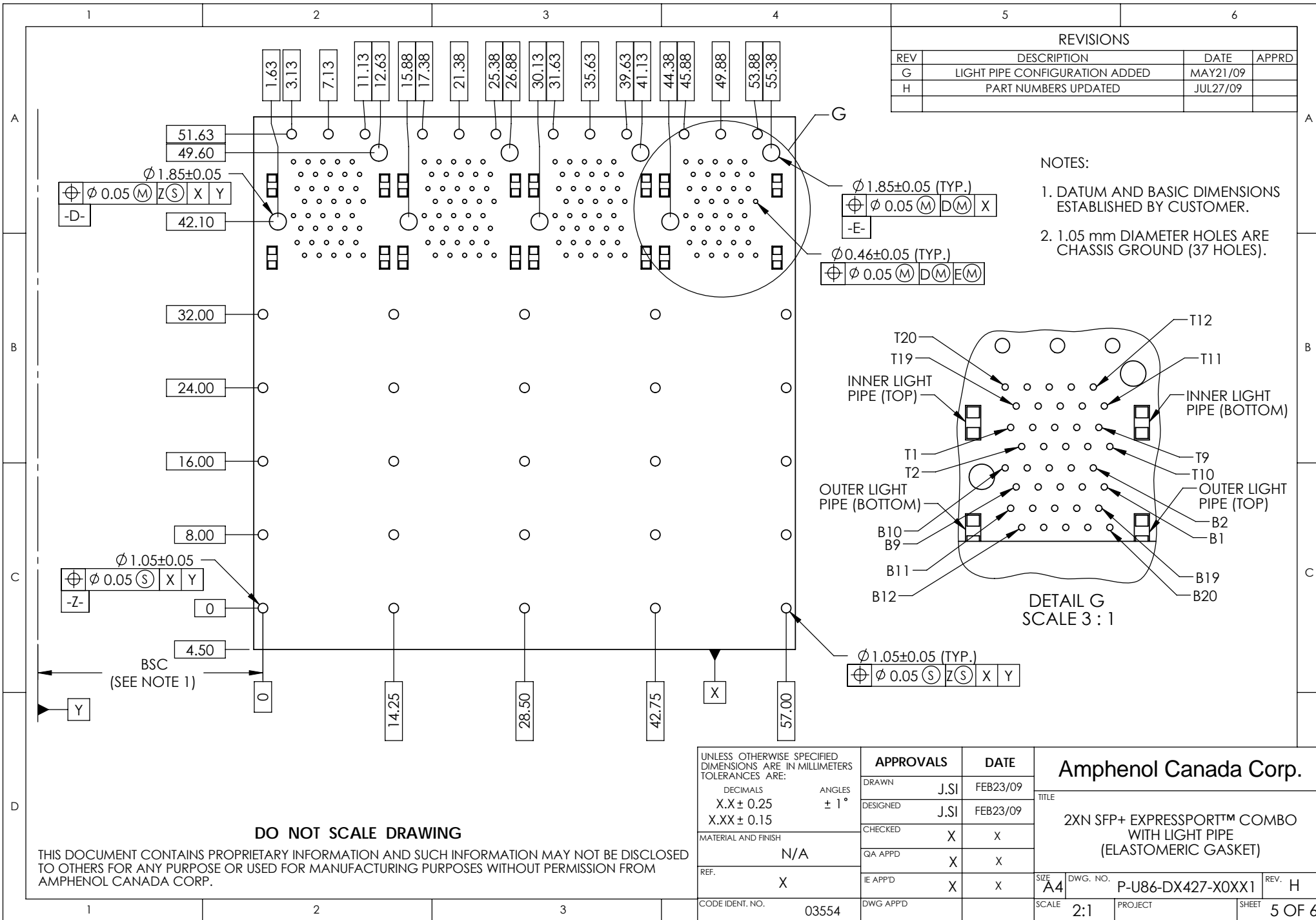
DETAIL E
SCALE 5 : 1

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

DO NOT SCALE DRAWING

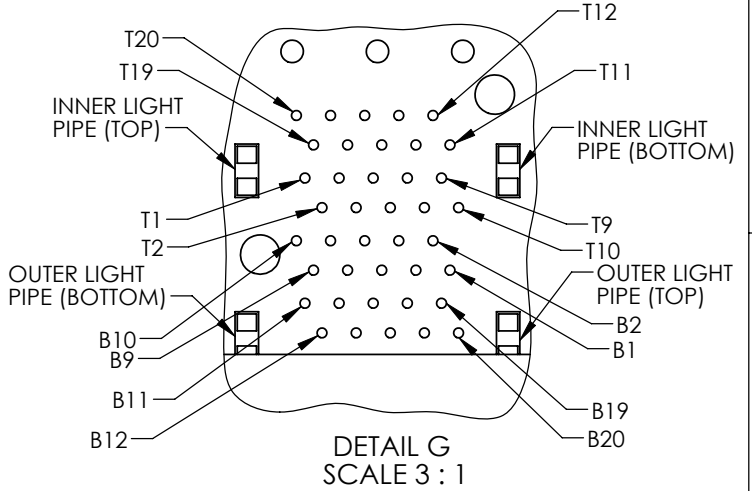
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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE		Amphenol Canada Corp.	
DECIMALS	ANGLES	DRAWN	J.SI	FEB23/09	TITLE		
X.X ± 0.25	± 1°	DESIGNED	J.SI	FEB23/09	2XN SFP+ EXPRESSPORT™ COMBO WITH LIGHT PIPE (ELASTOMERIC GASKET)		
X.XX ± 0.15		CHECKED	X	X	SIZE A4 DWG. NO. P-U86-DX427-X0XX1 REV. H		
MATERIAL AND FINISH	N/A	QA APPD	X	X	SCALE 2:1 PROJECT SHEET 4 OF 6		
REF.	X	IE APPD	X	X			
CODE IDENT. NO.	03554	DWG APPD					



REVISIONS			
REV	DESCRIPTION	DATE	APPRD
G	LIGHT PIPE CONFIGURATION ADDED	MAY21/09	
H	PART NUMBERS UPDATED	JUL27/09	

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



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS TOLERANCES ARE:		APPROVALS		DATE	
DECIMALS	ANGLES	DRAWN	J.SI	FEB23/09	
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			

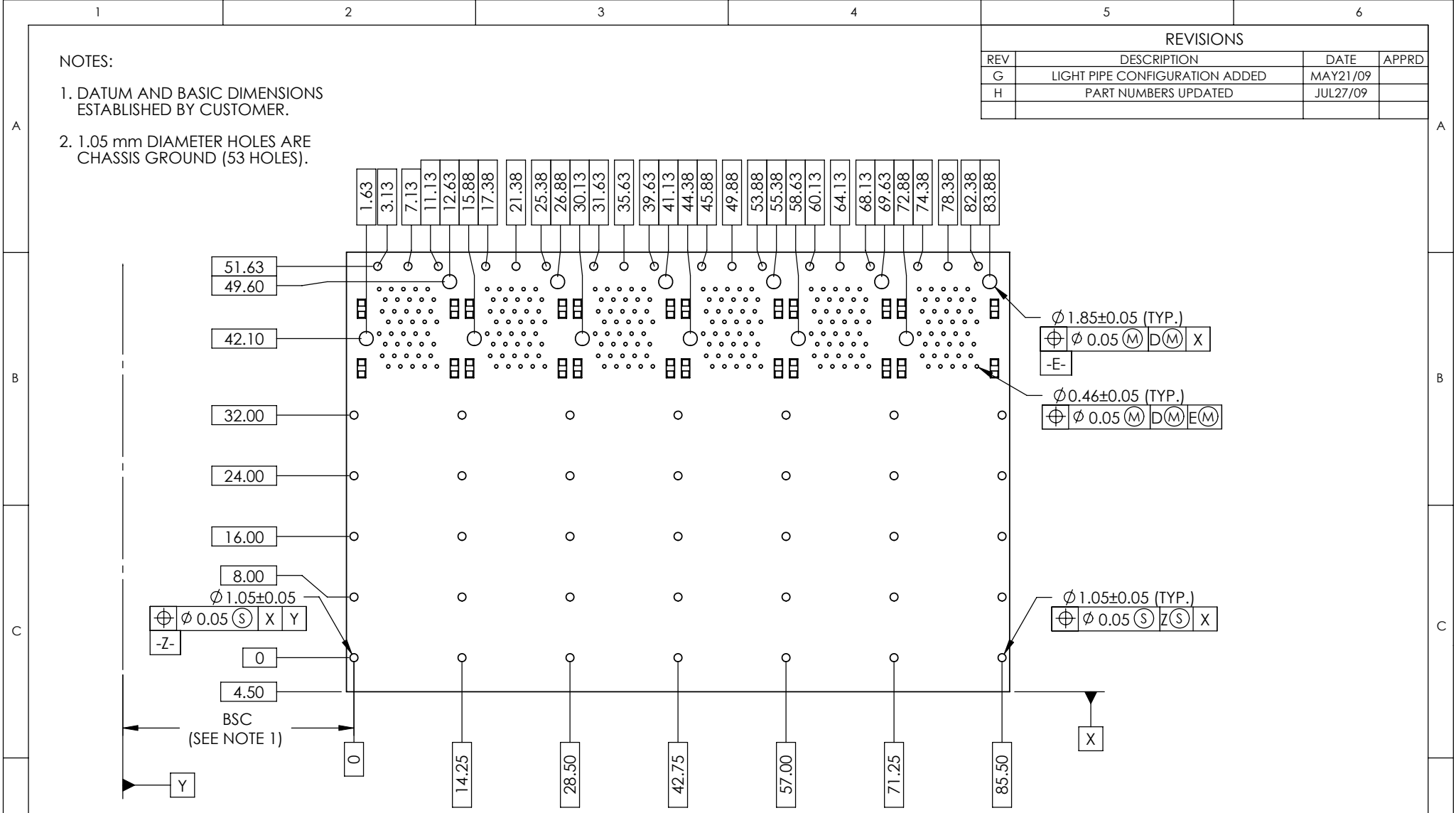
Amphenol Canada Corp.			
TITLE			
2XN SFP+ EXPRESSPORT™ COMBO WITH LIGHT PIPE (ELASTOMERIC GASKET)			
SIZE	DWG. NO.	P-U86-DX427-X0XX1	REV. H
A4	SCALE	2:1	PROJECT SHEET
			5 OF 6

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REVISIONS			
REV	DESCRIPTION	DATE	APPRD
G	LIGHT PIPE CONFIGURATION ADDED	MAY21/09	
H	PART NUMBERS UPDATED	JUL27/09	

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



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

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

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

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

BSC
(SEE NOTE 1)

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	DRAWN	J.SI	FEB23/09
	DESIGNED	J.SI	FEB23/09
	CHECKED	X	X
	QA APPD	X	X
MATERIAL AND FINISH	N/A		
REF.	X	IE APPD	X X
CODE IDENT. NO.	03554	DWG APPD	

Amphenol Canada Corp.			
TITLE			
2XN SFP+ EXPRESSPORT™ COMBO WITH LIGHT PIPE (ELASTOMERIC GASKET)			
SIZE	DWG. NO.	P-U86-DX427-X0XX1	REV. H
A4	SCALE	3:2	PROJECT SHEET
			6 OF 6