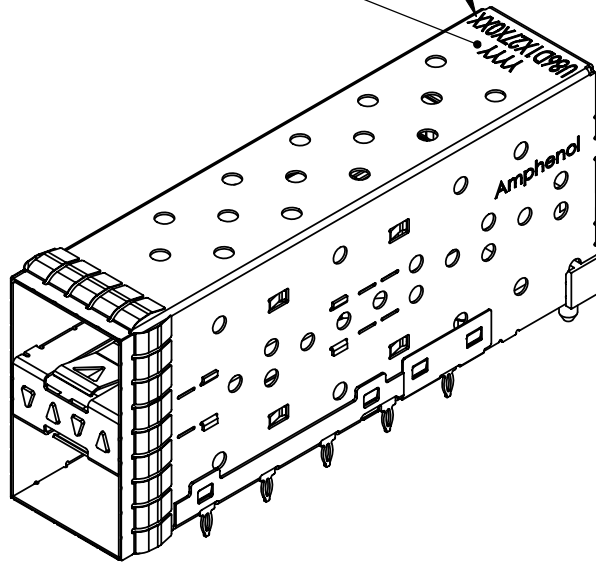




PART NUMBER
(LAST DIGIT INDICATING
PACKAGING TYPE, NOT
PRINTED ON THE PART)

DATE CODE



AMPHENOL PART NUMBER CONFIGURATION

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

LIGHT PIPE CONFIGURATION

1 = 4 LIGHT PIPES
2 = 2 INNER LIGHT PIPES
3 = 2 OUTER LIGHT PIPES

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

PACKAGING

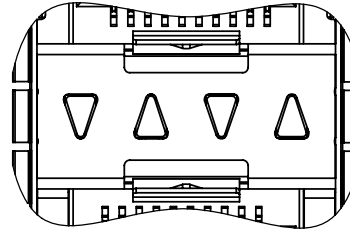
1 = TRAY

CAGE PLATING

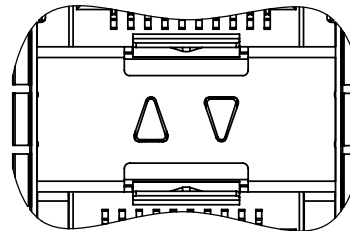
2 = NICKEL

DO NOT SCALE DRAWING

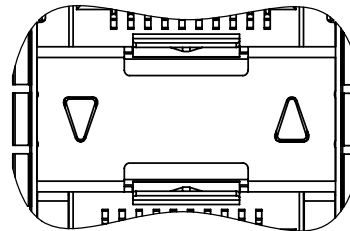
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U86-D1627-10XX1
4 LIGHT PIPES



U86-D1627-20XX1
2 INNER PIPES



U86-D1627-30XX1
2 OUTER PIPES

REVISIONS

REV	DESCRIPTION	DATE	APPRD
A	PROPOSAL DRAWING	JUN18/09	

NOTES:

MATERIAL:

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

CODE IDENT. NO.

03554

APPROVALS

DRAWN	J.SI	FEB23/09
DESIGNED	J.SI	FEB23/09
CHECKED	X	X
QA APPD	X	X
IE APP'D	X	X
DWG APP'D		

DATE

Amphenol Canada Corp.

TITLE

2X1 SFP+ ULTRA-PORT COMBO
WITH LIGHT PIPE
(SPRING FINGER GASKET)

SIZE

A4

SCALE

DWG. NO.

P-U86-D1627-X0XX1

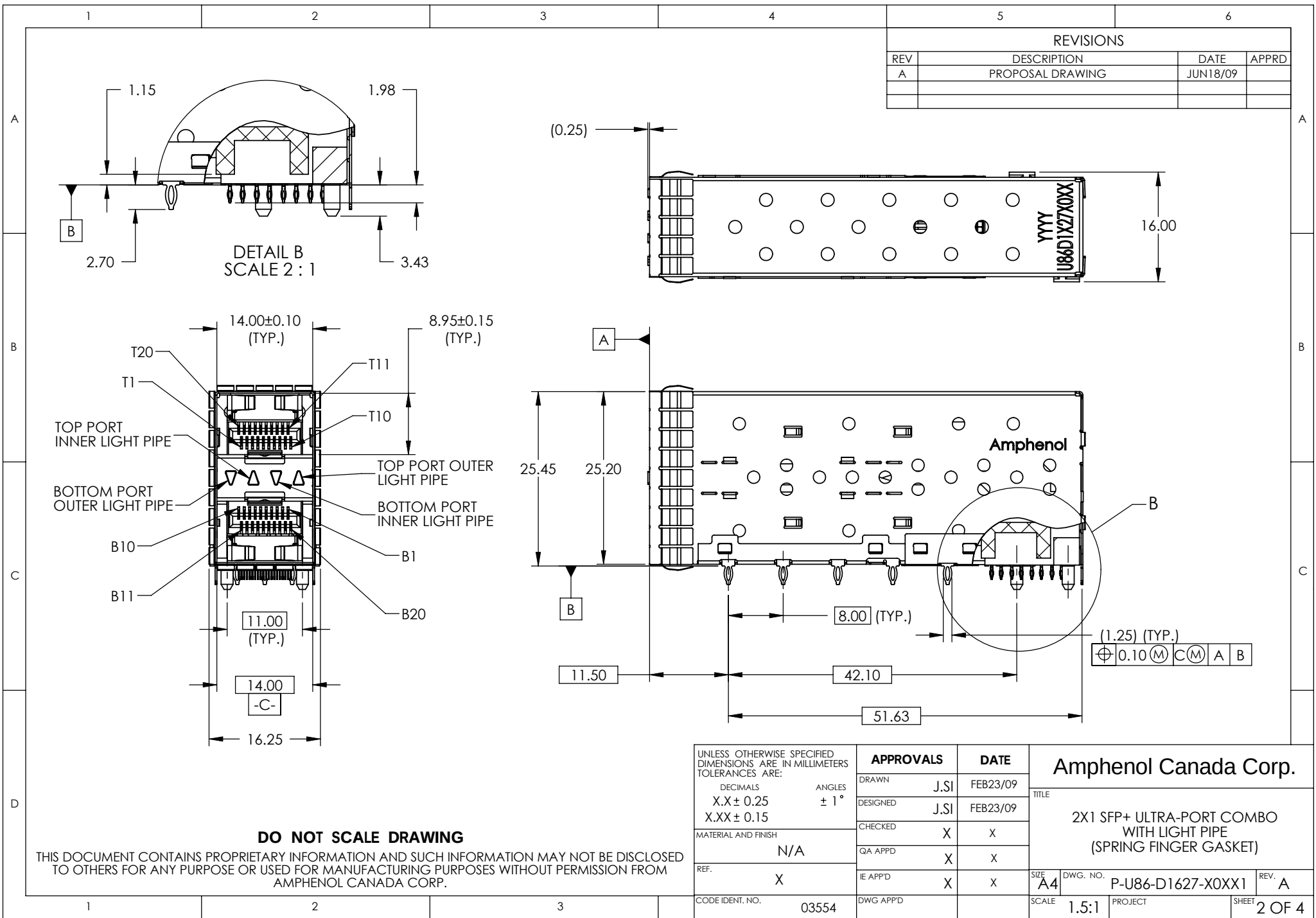
REV.

A

PROJECT

SHEET

1 OF 4

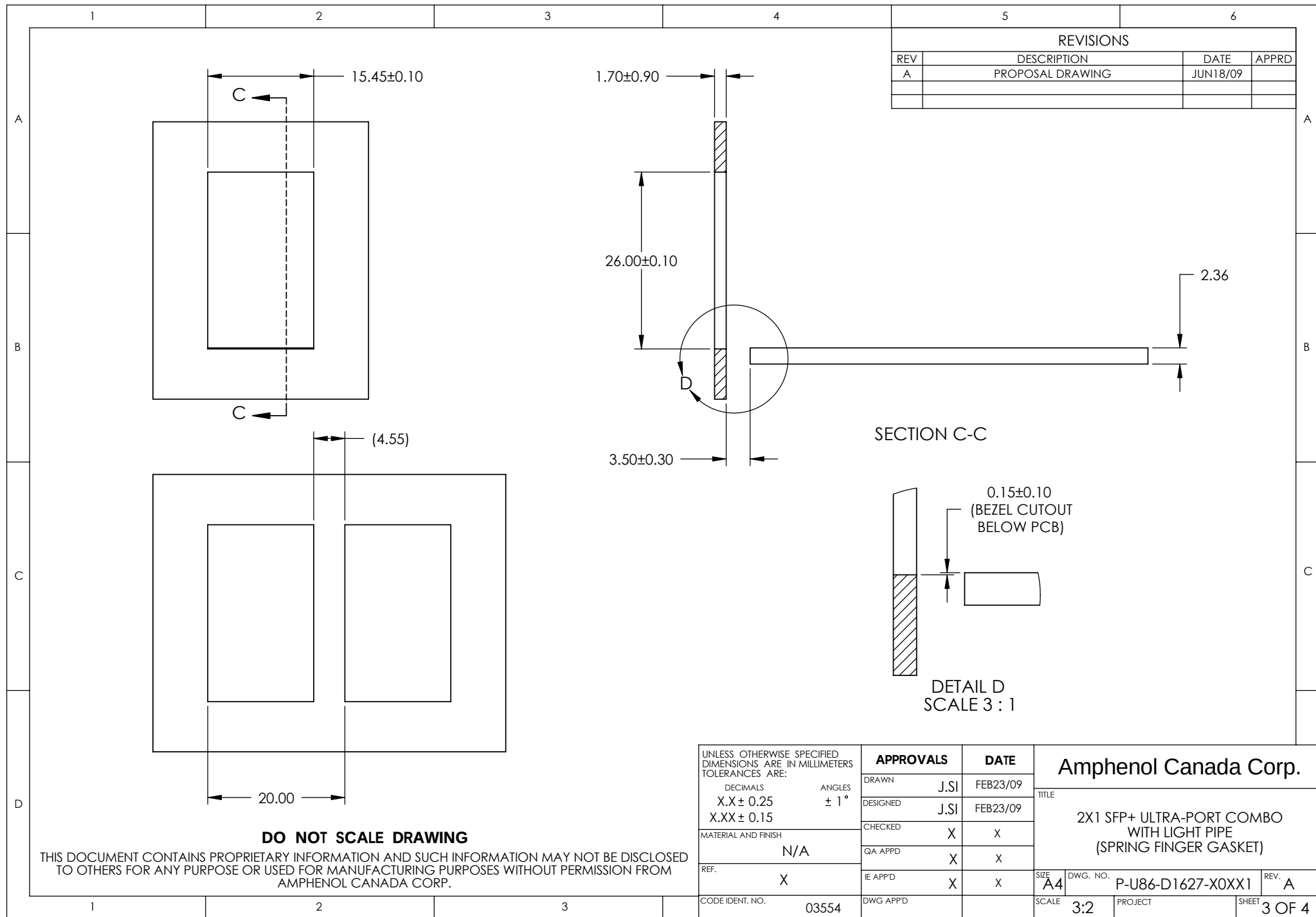


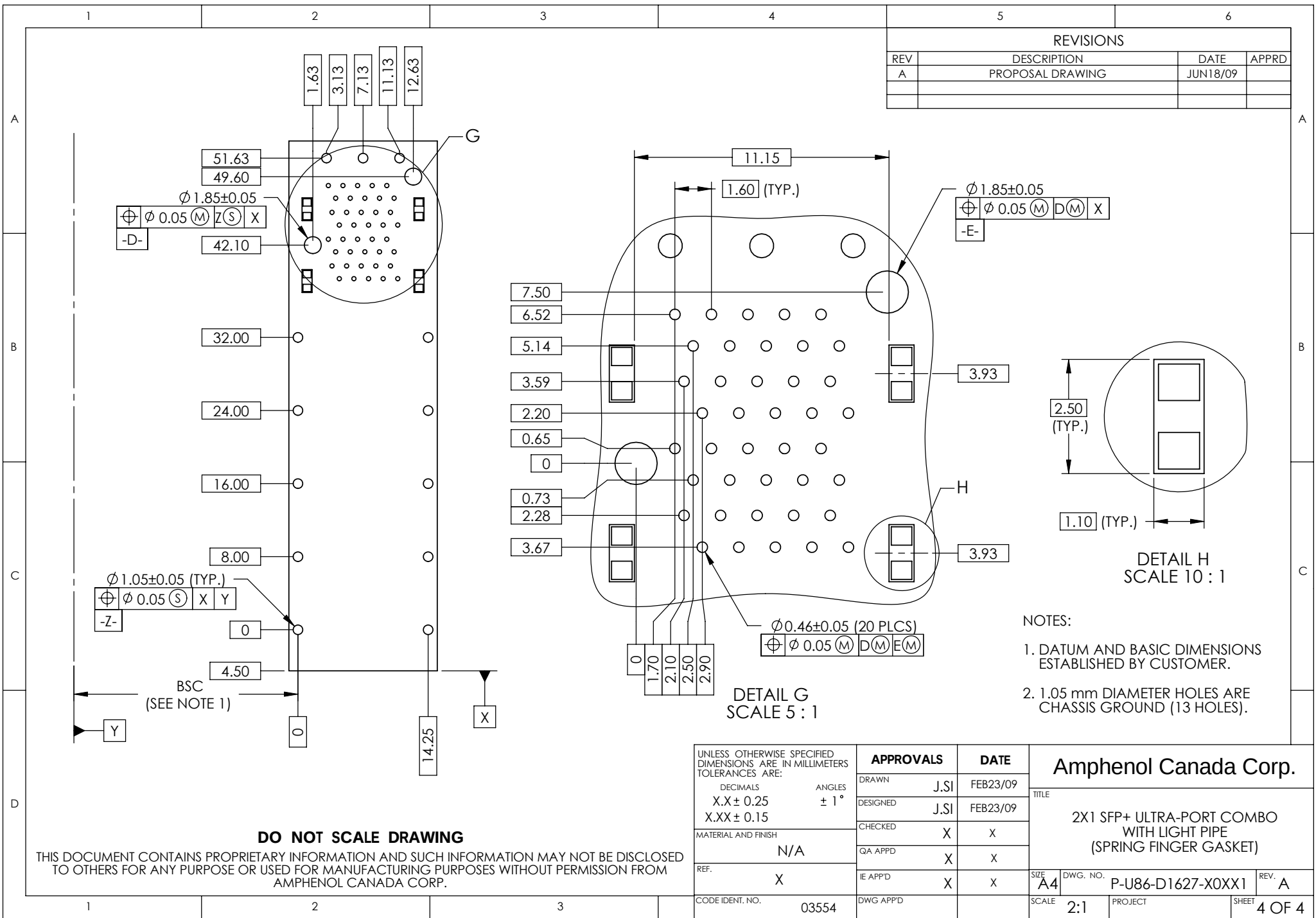
REVISIONS			
REV	DESCRIPTION	DATE	APPRD
A	PROPOSAL DRAWING	JUN18/09	

DO NOT SCALE DRAWING

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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. TITLE 2X1 SFP+ ULTRA-PORT COMBO WITH LIGHT PIPE (SPRING FINGER GASKET)		
		DRAWN	J.SI	FEB23/09			
		DESIGNED	J.SI	FEB23/09			
		CHECKED	X	X			
		QA APPD	X	X			
MATERIAL AND FINISH N/A		IE APPD	X	X	SIZE A4		
REF. X		DWG APPD			DWG. NO. P-U86-D1627-X0XX1		REV. A
CODE IDENT. NO. 03554		SCALE 1.5:1			PROJECT		SHEET 2 OF 4





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 2X1 SFP+ ULTRA-PORT COMBO WITH LIGHT PIPE (SPRING FINGER GASKET)		
		DRAWN	J.SI	FEB23/09			
		DESIGNED	J.SI	FEB23/09			
		CHECKED	X	X			
MATERIAL AND FINISH		QA APP'D	X	X	SIZE A4		
REF.		IE APP'D	X	X			
CODE IDENT. NO.		DWG APP'D			SCALE 2:1	PROJECT	SHEET 4 OF 4