

1

2

3

4

5

6

AMPHENOL PART NUMBER CONFIGURATION
[UE86]-[3G][4][4][2][0]-[X][0][X][6][1]

LIGHT PIPE OPTION
0 - NO LIGHT PIPE
1 - 4 LP PER 2X1, NORMAL ORIENTATION
2 - 2 INNER LP PER 2X1, NORMAL ORIENTATION
3 - 2 OUTER LP PER 2X1, NORMAL ORIENTATION
4 - 4 LP PER 2X1, REVERSING ORIENTATION
5 - 2 INNER LP PER 2X1, REVERSING ORIENTATION
6 - 2 OUTER LP PER 2X1, REVERSING ORIENTATION
7 - 3 LP PER 2X1, 2 OUTER LP, NORMAL ORIENTATION
8 - 3 LP PER 2X1, 2 OUTER LP, REVERSING ORIENTATION

PACKAGING
1 - TRAY PACKAGING (STACKED)

PLATING OPTIONS FOR CONNECTOR
2 - 30µ" GOLD PLATING ON MATING AREA
15~100µ" MATTE TIN ON TERMINATION
3 - 30µ" GOLD PLATING ON MATING AREA
150~300µ" MATTE TIN ON TERMINATION
5 - 15µ" GOLD PLATING ON MATING AREA
15~100µ" MATTE TIN ON TERMINATION
6 - 15µ" GOLD PLATING ON MATING AREA
150~300µ" MATTE TIN ON TERMINATION

DATE CODE

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

NO LIGHT PIPES
UE86-3G4420-00X61

4 LIGHT PIPES
UE86-3G4420-10X61

2 INNER LIGHT PIPES
UE86-3G4420-20X61

2 OUTER LIGHT PIPES
UE86-3G4420-30X61

4 LIGHT PIPES UPSIDE DOWN
UE86-3G4420-40X61

2 INNER LIGHT PIPES UPSIDE DOWN
UE86-3G4420-50X61

2 OUTER LIGHT PIPES UPSIDE DOWN
UE86-3G4420-60X61

3 LIGHT PIPES
UE86-3G4420-70X61

3 LIGHT PIPES UPSIDE DOWN
UE86-3G4420-80X61

MATERIAL: (RoHS COMPLIANT)

1. CAGE - PRESS FIT: COPPER ALLOY (NICKEL SILVER)

2. CONNECTOR - PRESS FIT:
- PLASTIC HOUSING: LCP, FLAMMABILITY RATING UL94-V0
- CONTACTS: PHOSPHOR BRONZE

3. LIGHT PIPE: CLEAR POLYCARBONATE, FLAMMABILITY RATING UL94-V0

4. PACKAGING: TRAY PACKAGING

5. TEMPERATURE RANGE: -40°C TO +85°C

6. EMI GASKET: CONDUCTIVE ELASTOMER UL94-V0

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USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

REVISIONS

REV.	ECN NO.	DESCRIPTION	DATE	APPROVED
B		CONFIGURATION VIEWS UPDATE	NOV 07/13	J. SI
C		UPDATE PLATING OPTIONS	JUN 25/14	J.SI
D		UPDATE NOTES	AUG 19/14	J.SI

UNLESS SPECIFIED OTHERWISE

DIMENSIONS ARE IN MILLIMETERS

REFERENCE IN PARENTHESES

GENERAL TOLERANCES

1 DECIMAL PLACE ±0.25

2 DECIMAL PLACE ±0.15

3 DECIMAL PLACE N/A

ANGULAR DEGREES ±1°

ENG. REL. NO.

DRAWN P. OU

CHECKED J. SI

M.E. APP'D

Q.A. APP'D

DWG APP'D J. SI

MATERIAL AND FINISH

REF. ECN Exxxxx

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

SEP 03/13

SEP 06/13

SEP 06/13

SEE NOTES

DWG. NO.

CODE ID NO.

DWG SIZE:

SCALE:

SHEET 1 OF 5

Amphenol High Speed Interconnects

A Division of Amphenol Corp. www.amphenolcanada.com

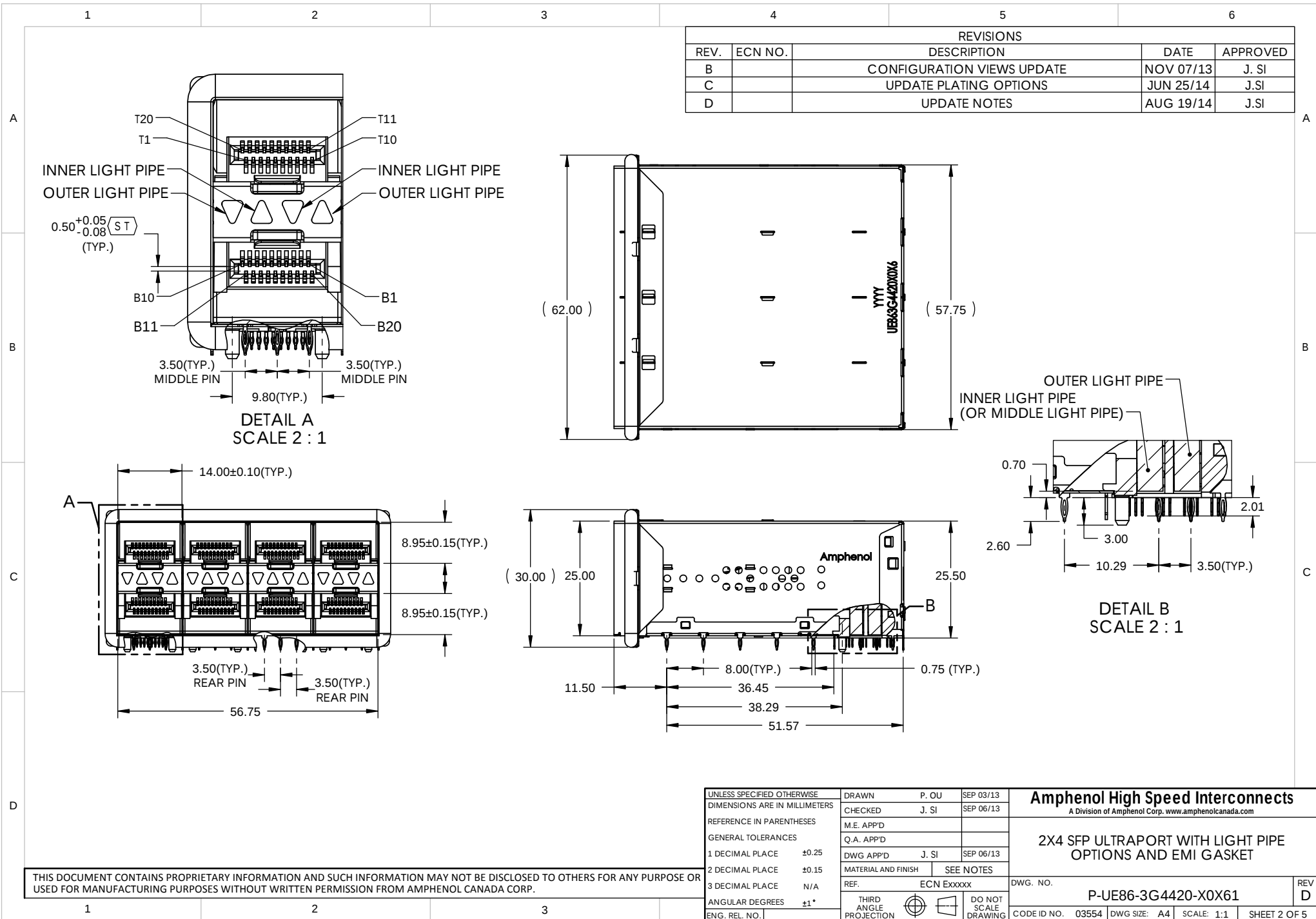
2X4 SFP ULTRAPORT WITH LIGHT PIPE
OPTIONS AND EMI GASKET

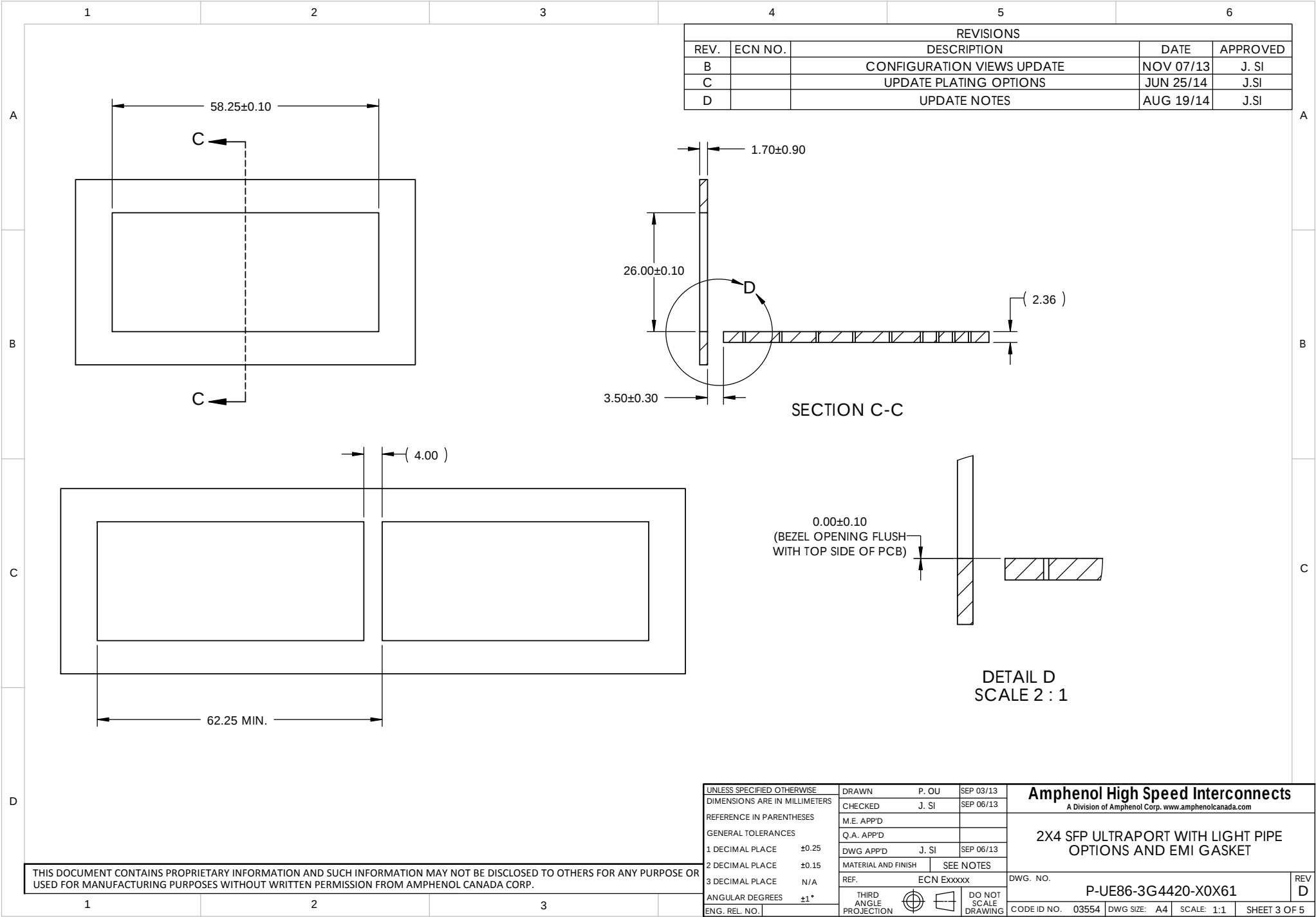
P-UE86-3G4420-X0X61

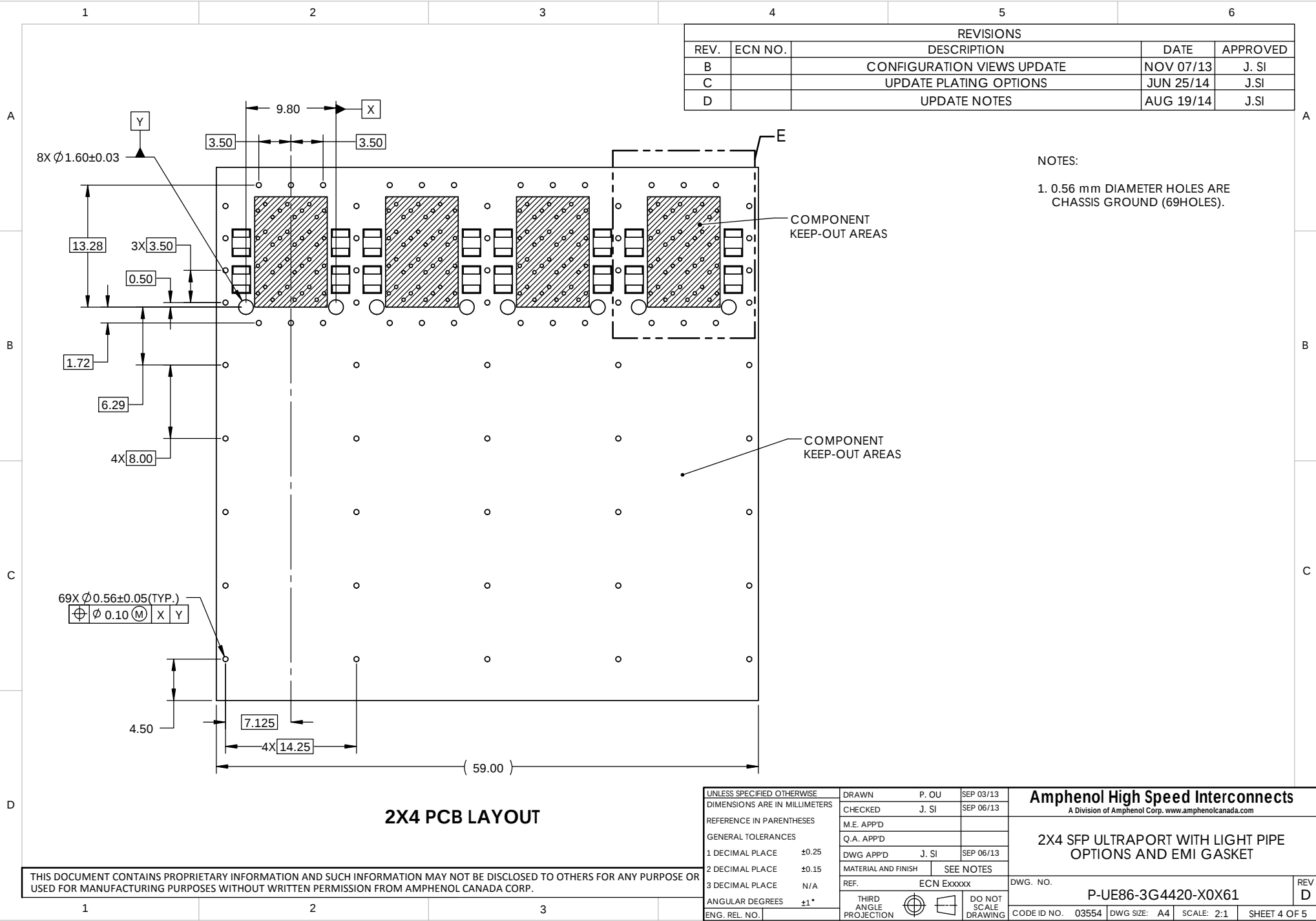
REV D

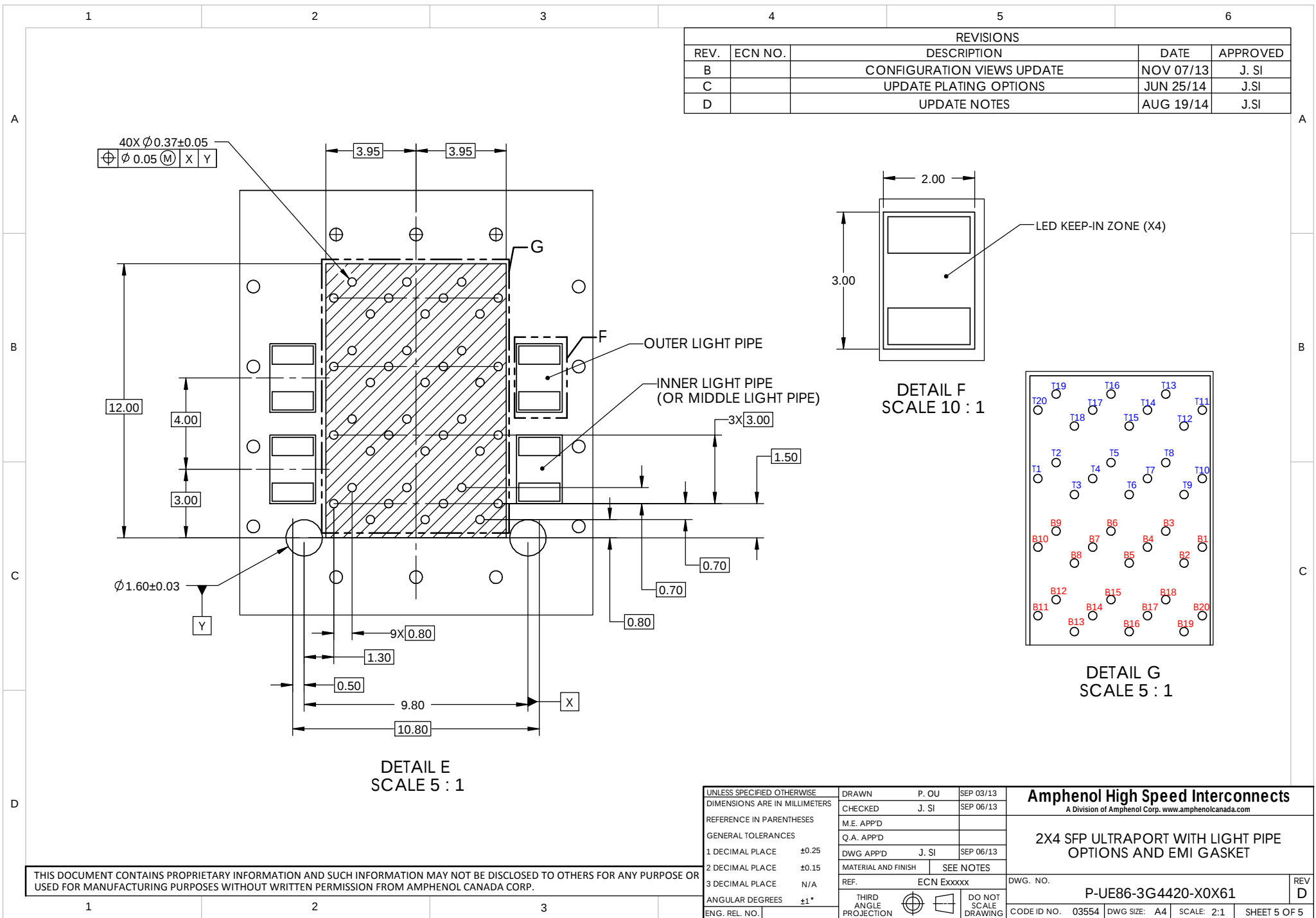
RoHS COMPLIANT

2011/65/EU RECAST









REVISIONS				
REV.	ECN NO.	DESCRIPTION	DATE	APPROVED
B		CONFIGURATION VIEWS UPDATE	NOV 07/13	J. SI
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UNLESS SPECIFIED OTHERWISE DIMENSIONS ARE IN MILLIMETERS REFERENCE IN PARENTHESES GENERAL TOLERANCES 1 DECIMAL PLACE ±0.25 2 DECIMAL PLACE ±0.15 3 DECIMAL PLACE N/A ANGULAR DEGREES ±1° ENG. REL. NO.			DRAWN P. OU CHECKED J. SI M.E. APP'D Q.A. APP'D DWG APP'D J. SI MATERIAL AND FINISH SEE NOTES REF. ECN Exxxxx THIRD ANGLE PROJECTION	SEP 03/13 SEP 06/13 SEP 06/13 DO NOT SCALE DRAWING	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenolcanada.com 2X4 SFP ULTRAPORT WITH LIGHT PIPE OPTIONS AND EMI GASKET DWG. NO. P-UE86-3G4420-X0X61 CODE ID NO. 03554 DWG SIZE: A4 SCALE: 2:1 SHEET 5 OF 5		REV D
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