

1

2

3

4

5

6

AMPHENOL PART NUMBER CONFIGURATION

UE86-3G4420-X0X61

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

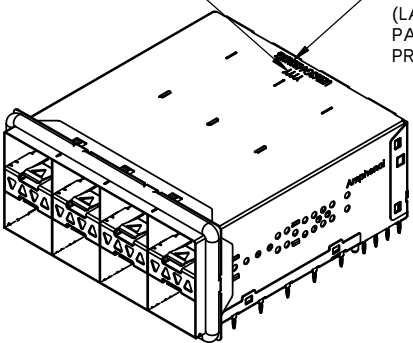
15-100µ" MATTE TIN ON TERMINATION

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)



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

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

REVISIONS

REV.	ECN NO.	DESCRIPTION	DATE	APPROVED
D		UPDATE NOTES	AUG 19/14	J.SI
E		CHANGED PCB THICKNESS	NOV 03/15	J.SI
F		REMOVED DIM. ZONE B1, SHEET 2 OF 5	OCT 31/16	J.SI

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

AMPHENOL CANADA CORP

RoHS COMPLIANT

2011/65/EU RECAST

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

NOV03/15

NOV03/15

SEE NOTES

NOV03/15

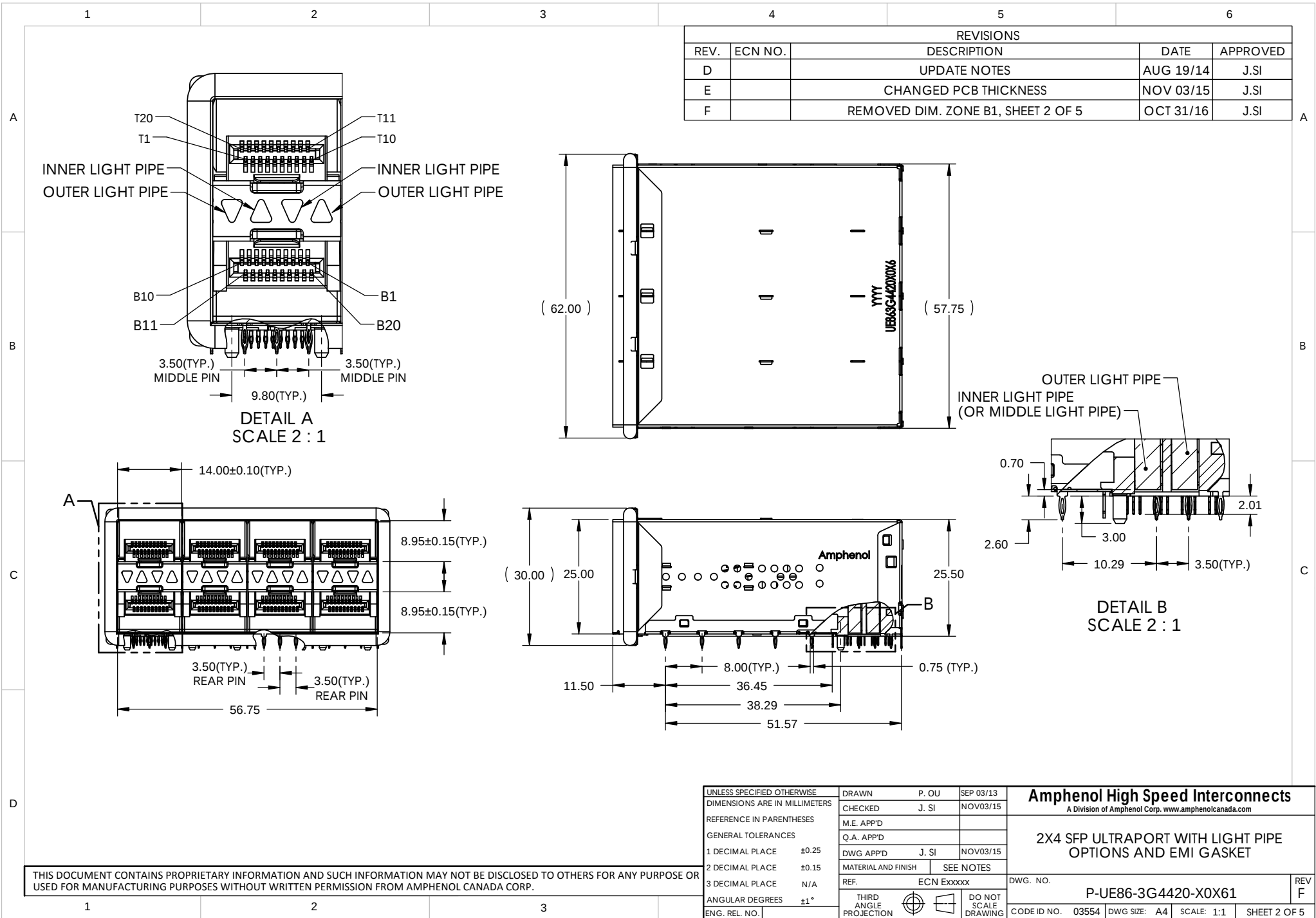
Amphenol High Speed Interconnects

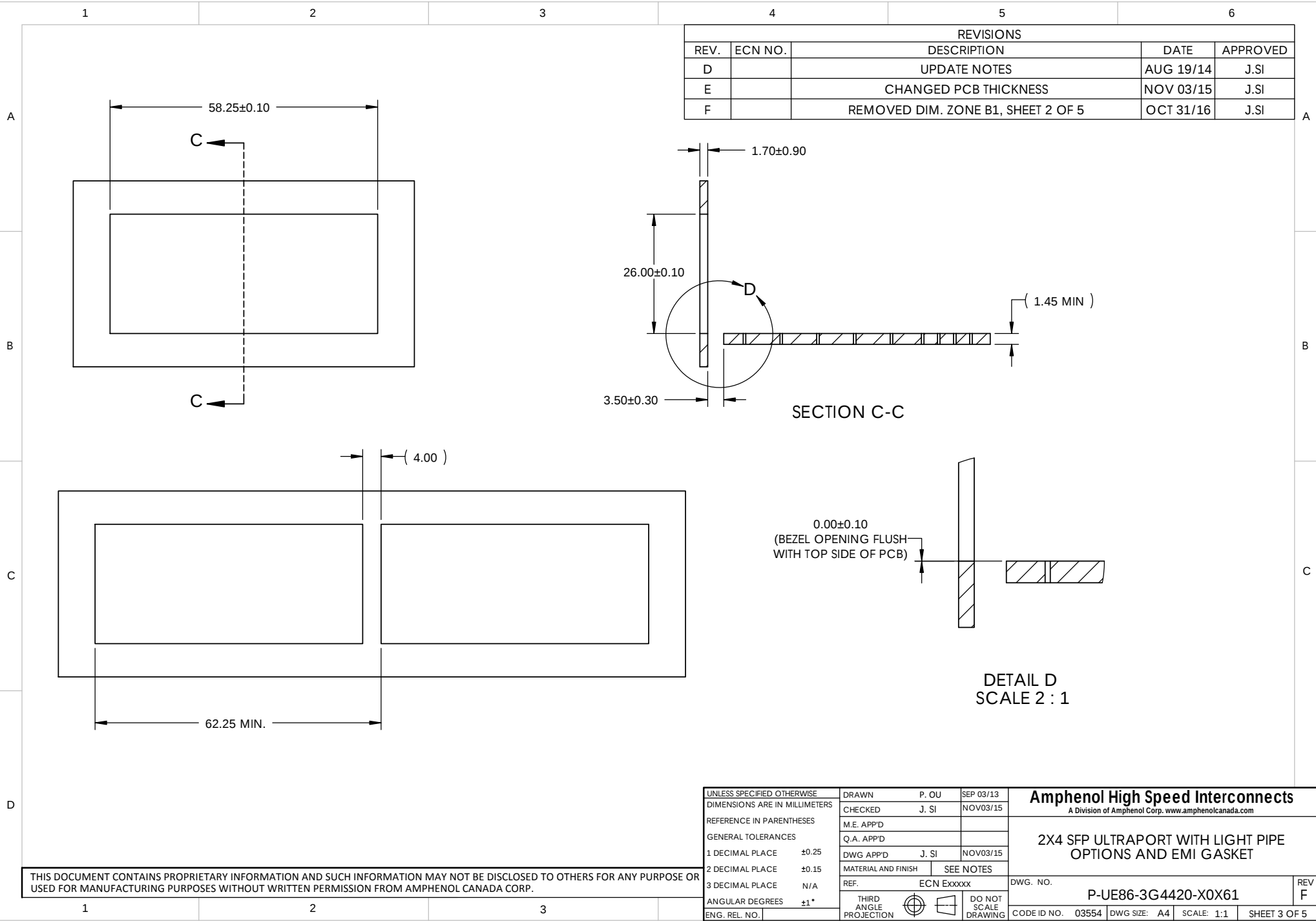
A Division of Amphenol Corp. www.amphenolcanada.com

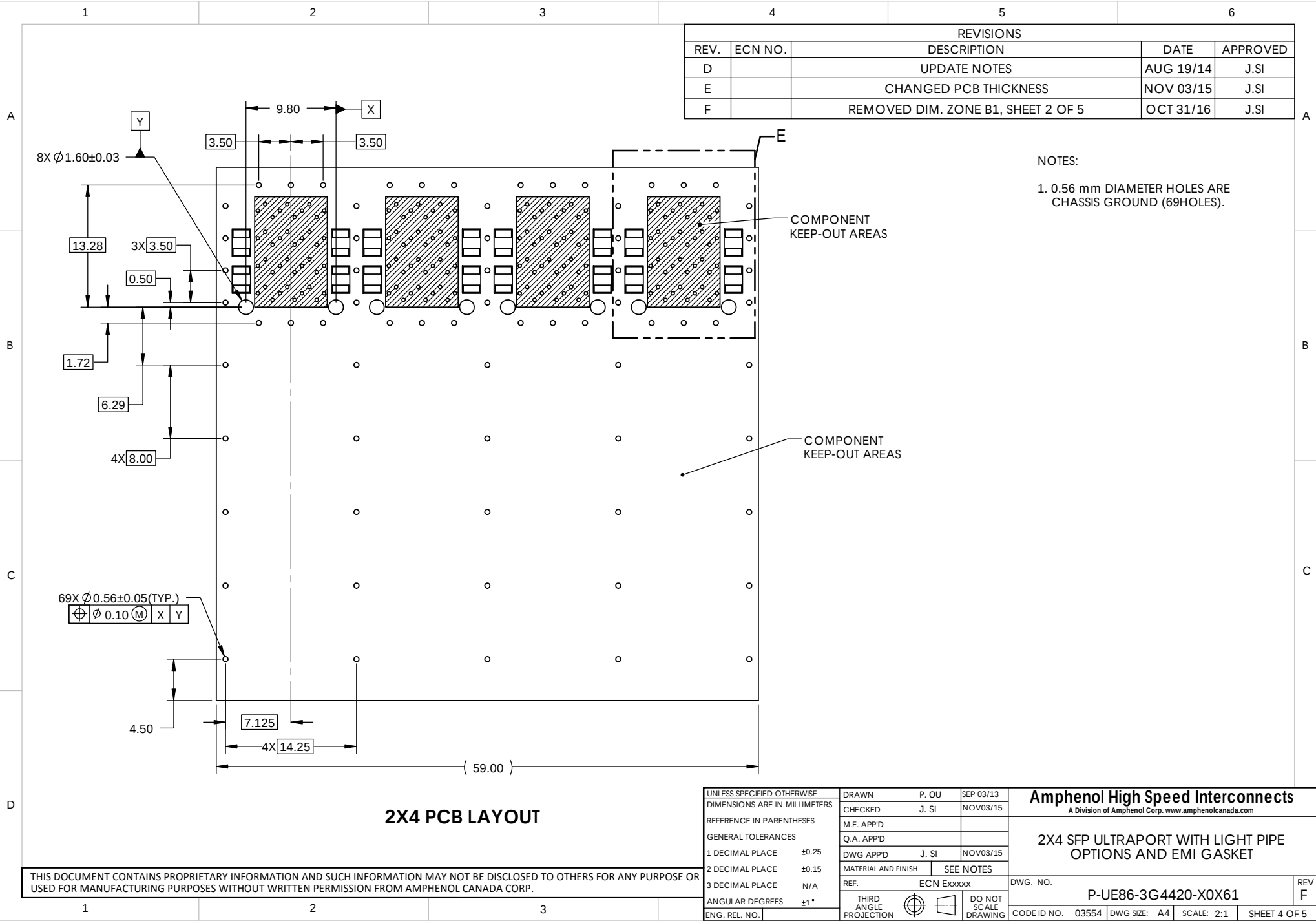
2X4 SFP ULTRAPORT WITH LIGHT PIPE
OPTIONS AND EMI GASKET

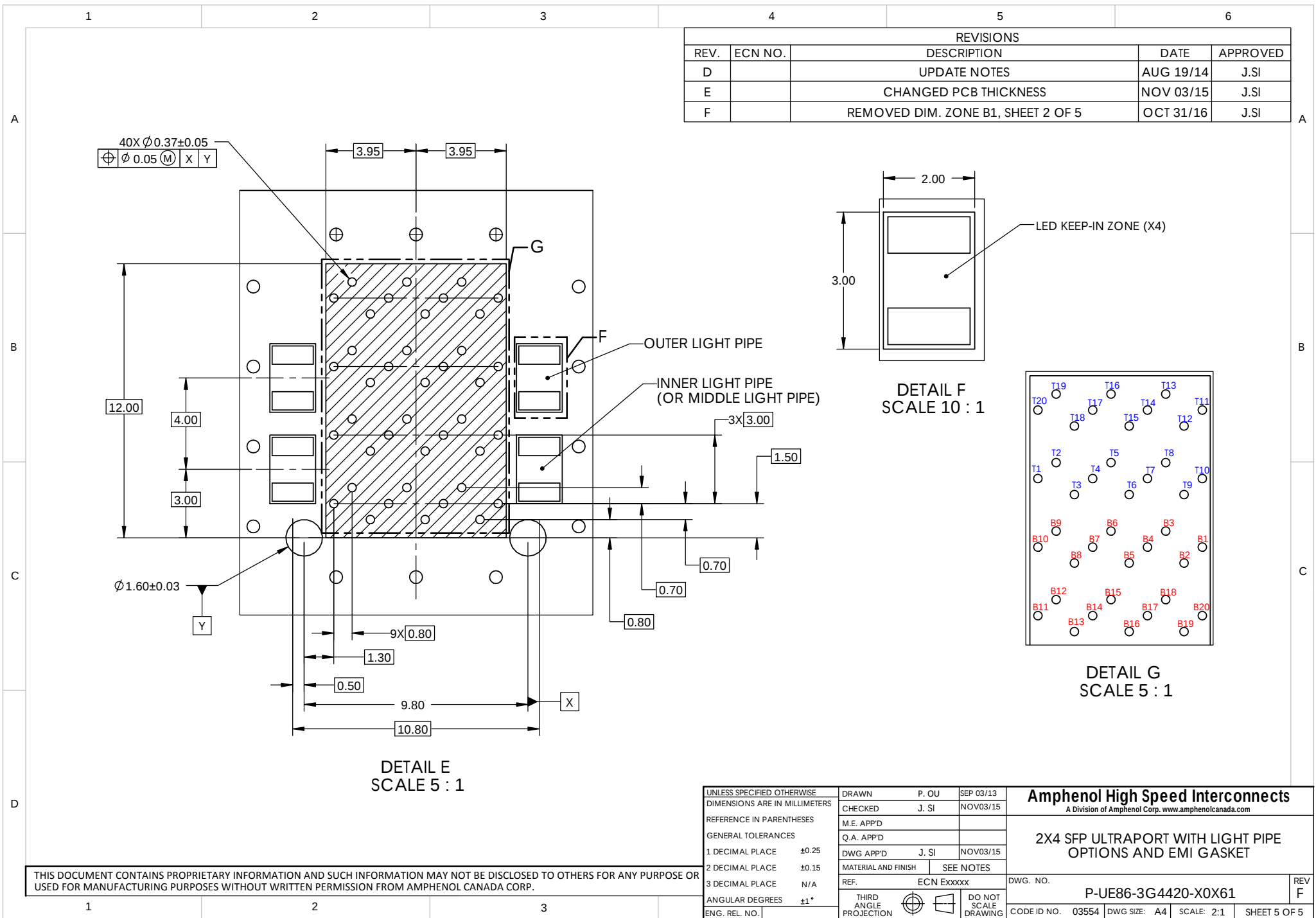
DWG. NO. P-UE86-3G4420-X0X61

CODE ID NO. 03554 DWG SIZE: A4 SCALE: 2:3 SHEET 1 OF 5









REVISIONS				
REV.	ECN NO.	DESCRIPTION	DATE	APPROVED
D		UPDATE NOTES	AUG 19/14	J.SI
E		CHANGED PCB THICKNESS	NOV 03/15	J.SI
F		REMOVED DIM. ZONE B1, SHEET 2 OF 5	OCT 31/16	J.SI

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION AND SUCH INFORMATION MAY NOT BE DISCLOSED TO OTHERS FOR ANY PURPOSE OR USED FOR MANUFACTURING PURPOSES WITHOUT WRITTEN PERMISSION FROM AMPHENOL CANADA CORP.

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 NOV03/15 NOV03/15 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 F
--	--	--	---	---	--	--	-------