

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)

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

AMPHENOL CANADA CORP.
RoHS COMPLIANT
2011/65/EU RECAET

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

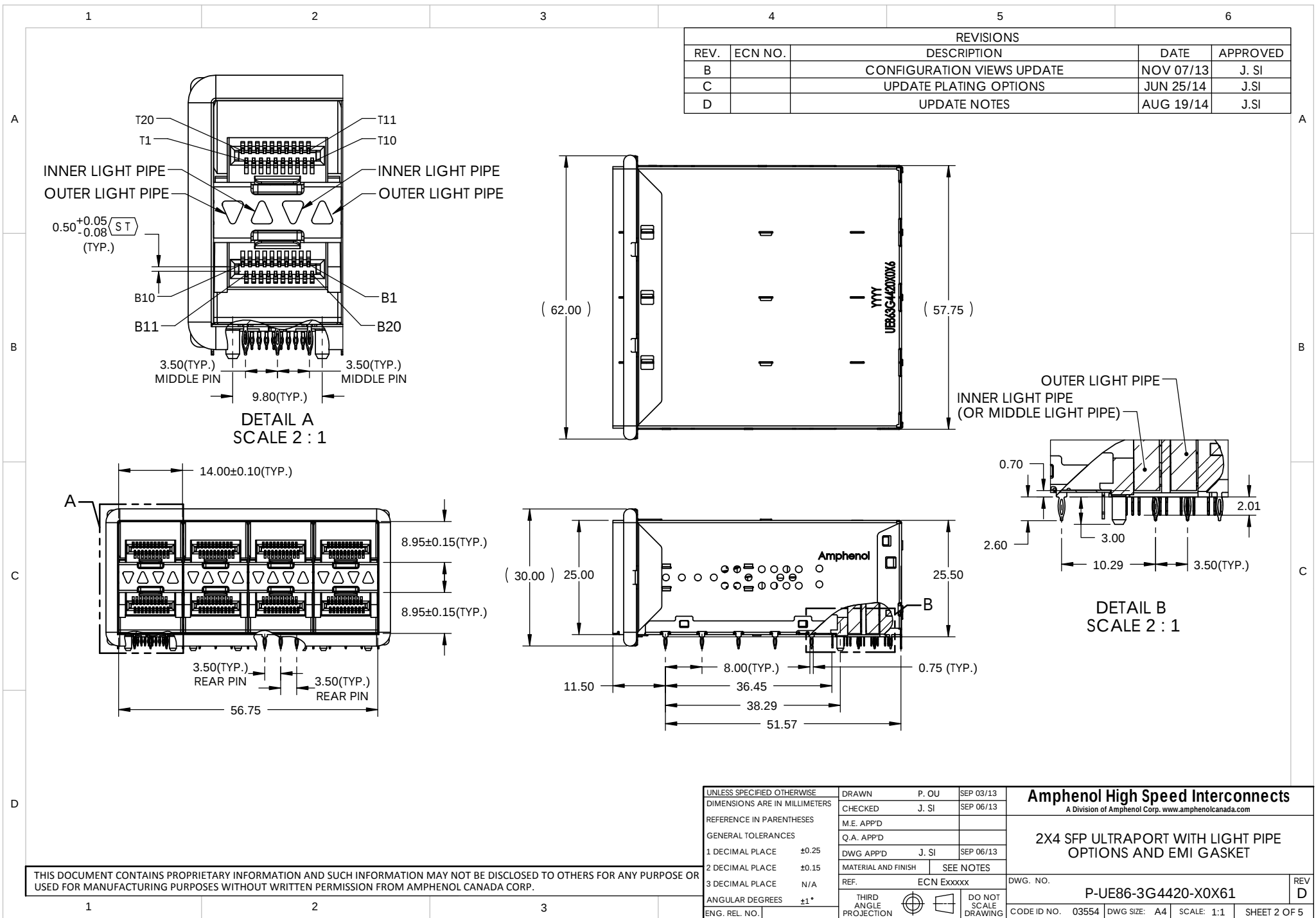
SEP 03/13
SEP 06/13
SEP 06/13
SEE NOTES
DO NOT SCALE DRAWING

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

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



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

