

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

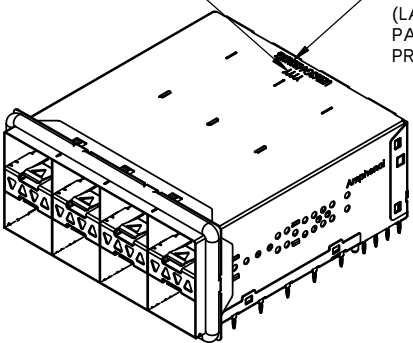
15-100µ" MATTE TIN ON TERMINATION

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

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 EXXXX

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

REV F

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

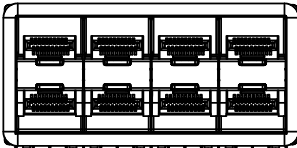
REMOVED DIM. ZONE B1, SHEET 2 OF 5

OCT 31/16

J.SI

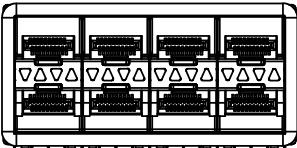
NO LIGHT PIPES

UE86-3G4420-00X61



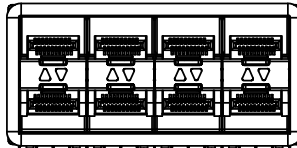
4 LIGHT PIPES

UE86-3G4420-10X61



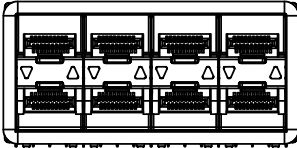
2 INNER LIGHT PIPES

UE86-3G4420-20X61



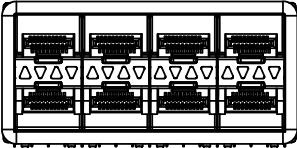
2 OUTER LIGHT PIPES

UE86-3G4420-30X61



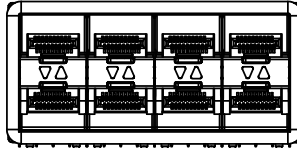
4 LIGHT PIPES UPSIDE DOWN

UE86-3G4420-40X61



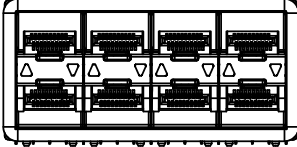
2 INNER LIGHT PIPES UPSIDE DOWN

UE86-3G4420-50X61



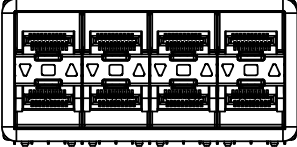
2 OUTER LIGHT PIPES UPSIDE DOWN

UE86-3G4420-60X61



3 LIGHT PIPES

UE86-3G4420-70X61



3 LIGHT PIPES UPSIDE DOWN

UE86-3G4420-80X61

