AMPHENOL PART NUMBER CONFIGURATION

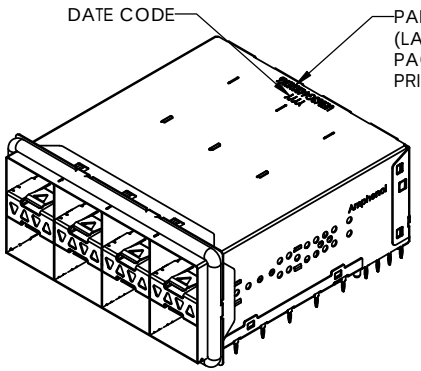
UE86-3G4420-X0X61

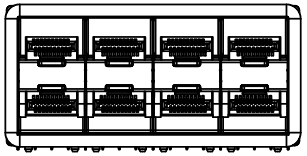
LIGHT PIPE OPTION
0 - NO LIGHT PIPE
1 - 4 LP PER 2X1, NORMAL ORIENTATION
2 - 2 INNER LP PER 2X1, NORMAL ORIENTATION
3 - 2 OUTER LP PER 2X1, NORMAL ORIENTATION
4 - 4 LP PER 2X1, REVERSING ORIENTATION
5 - 2 INNER LP PER 2X1, REVERSING ORIENTATION
6 - 2 OUTER LP PER 2X1, REVERSING ORIENTATION
7 - 3 LP PER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

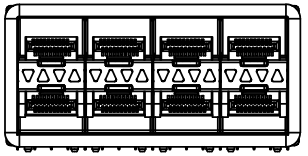
PACKAGING
1 - TRAY PACKAGING (STACKED)

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

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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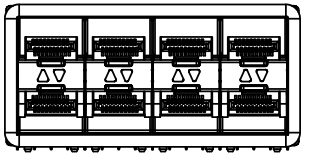
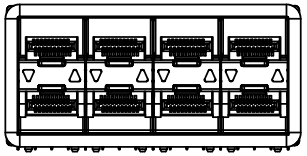
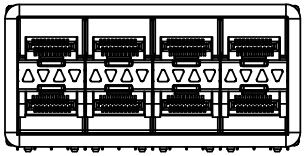
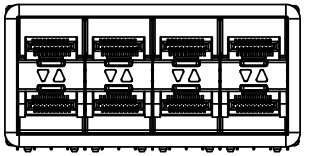
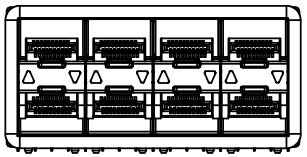
UE86-3G4420-10X61

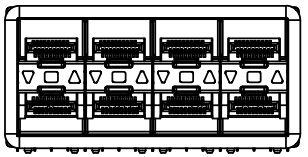

2 INNER LIGHT PIPES
UE86-3G4420-20X61

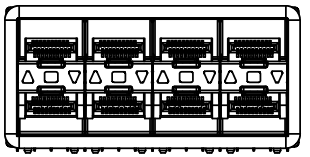

2 OUTER LIGHT PIPES
UE86-3G4420-30X61


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 POLYCABONATE, FLAMMABILITY RATING UL94-V0
4. PACKAGING: TRAY PACKAGING
5. TEMPERATURE RANGE: -40°C TO +85°C
6. EMI GASKET:CONDUCTIVE ELASTOMER UL94-V0

AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

UNLESS SPECIFIED OTHERWISE	DRAWN	P. OU	SEP 03/13
DIMENSIONS ARE IN MILLIMETERS	CHECKED	J. SI	NOV03/15
REFERENCE IN PARENTHESES	M.E. APP'D		
GENERAL TOLERANCES	Q.A. APP'D		
1 DECIMAL PLACE ±0.25	DWG APP'D	J. SI	NOV03/15
2 DECIMAL PLACE ±0.15	MATERIAL AND FINISH	SEE NOTES	
3 DECIMAL PLACE N/A	REF.	ECN Exxxxx	
ANGULAR DEGREES ±1°	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	
ENG. REL. NO.			

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 REV F

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

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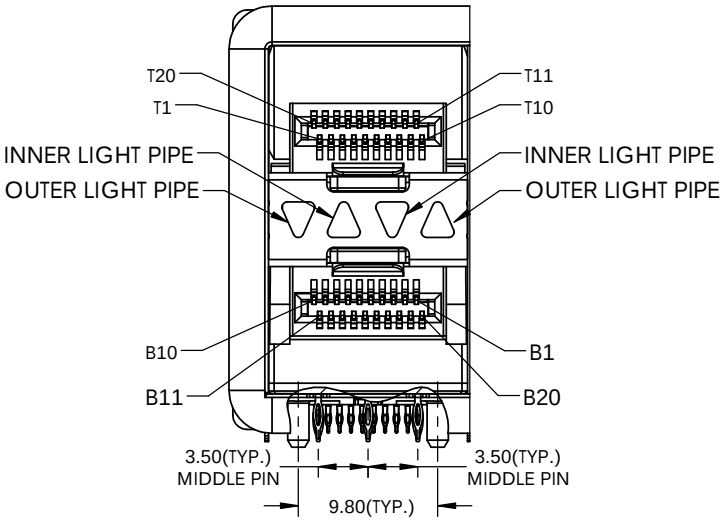
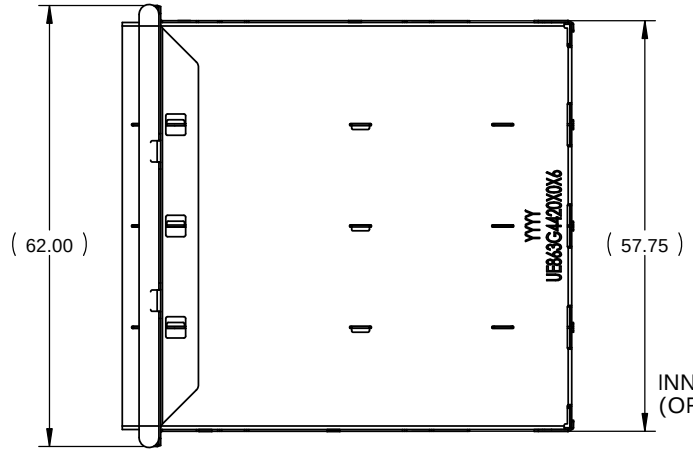
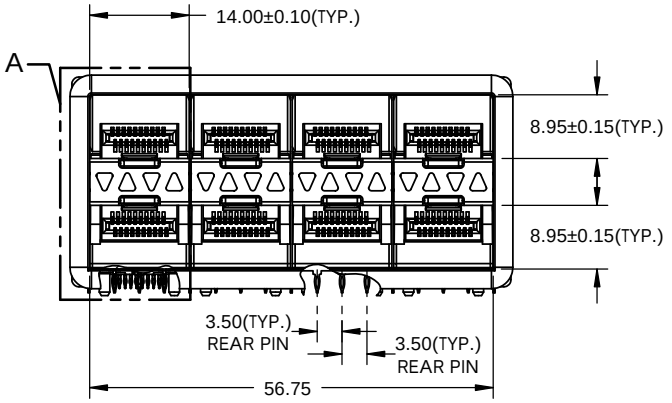
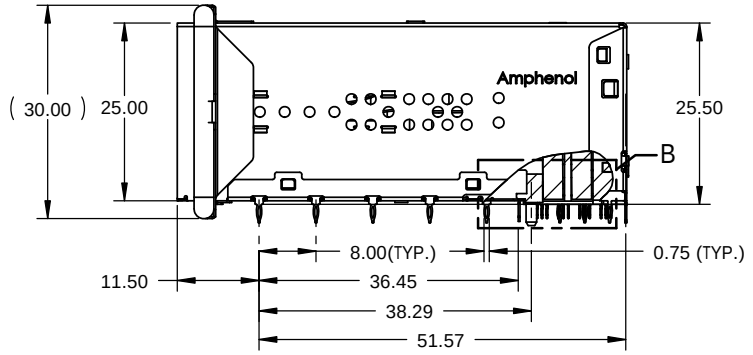
REVISIONS				
REV.	ECN NO.	DESCRIPTION	DATE	APPROVED
D		UPDATE NOTES	AUG 19/14	J.SI
E		CHANGED PCB THICKNESS	NOV 03/15	J.SI
F		REMOVED DIM. ZONE B1, SHEET 2 OF 5	OCT 31/16	J.SI

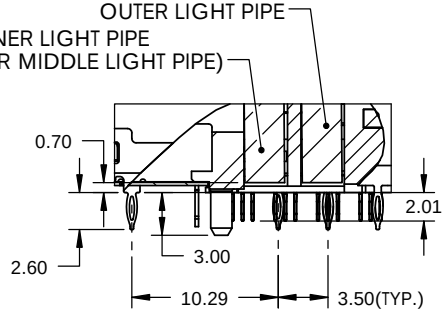


DETAIL A
SCALE 2 : 1









DETAIL B
SCALE 2 : 1

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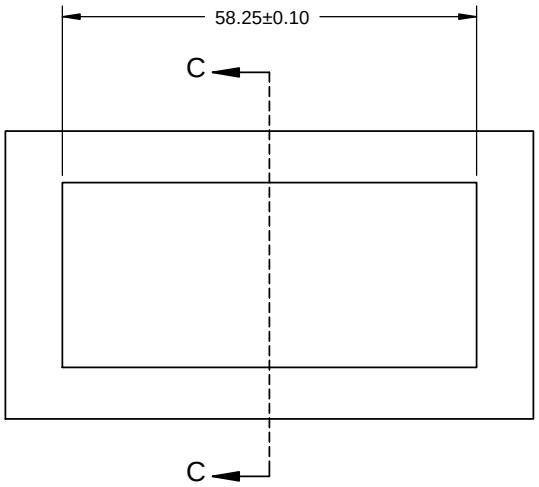
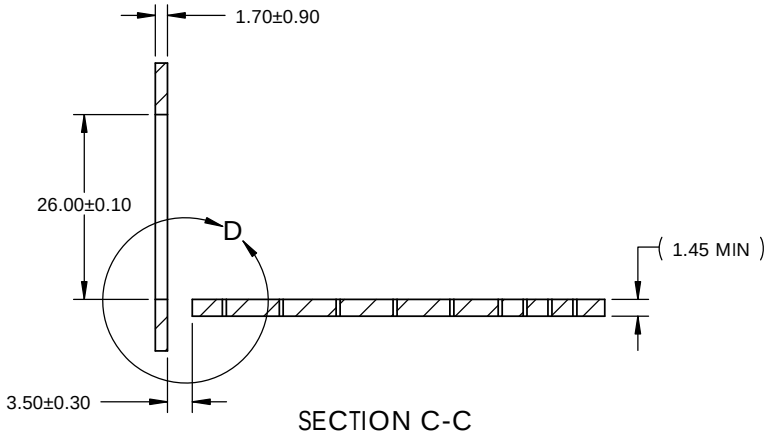
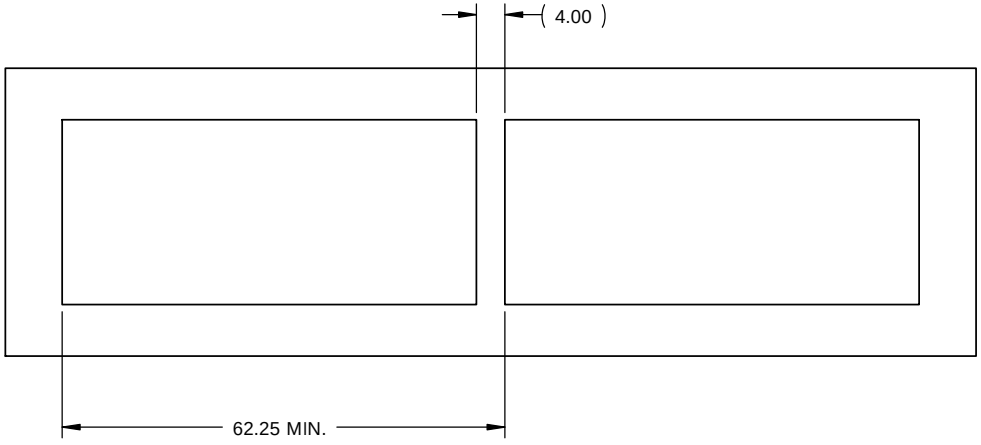
UNLESS SPECIFIED OTHERWISE	DRAWN P. OU	SEP 03/13	**Amphenol High Speed Interconnects**
DIMENSIONS ARE IN MILLIMETERS	CHECKED J. SI	NOV03/15	A Division of Amphenol Corp. www.amphenolcanada.com
REFERENCE IN PARENTHESES	M.E. APP'D		2X4 SFP ULTRAPORT WITH LIGHT PIPE OPTIONS AND EMI GASKET
GENERAL TOLERANCES	Q.A. APP'D		
1 DECIMAL PLACE ±0.25	DWG APP'D J. SI	NOV03/15	
2 DECIMAL PLACE ±0.15	MATERIAL AND FINISH SEE NOTES		
3 DECIMAL PLACE N/A	REF. ECN Exxxxx		DWG. NO. P-UE86-3G4420-X0X61 REV F
ANGULAR DEGREES ±1°	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	
ENG. REL. NO.			CODE ID NO. 03554 DWG SIZE: A4 SCALE: 1:1 SHEET 2 OF 5

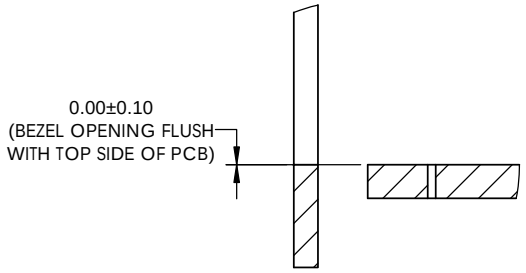
REVISIONS				
REV.	ECN NO.	DESCRIPTION	DATE	APPROVED
D		UPDATE NOTES	AUG 19/14	J.SI
E		CHANGED PCB THICKNESS	NOV 03/15	J.SI
F		REMOVED DIM. ZONE B1, SHEET 2 OF 5	OCT 31/16	J.SI





SECTION C-C





DETAIL D
SCALE 2 : 1

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REFERENCE IN PARENTHESES	M.E. APP'D		2X4 SFP ULTRAPORT WITH LIGHT PIPE OPTIONS AND EMI GASKET
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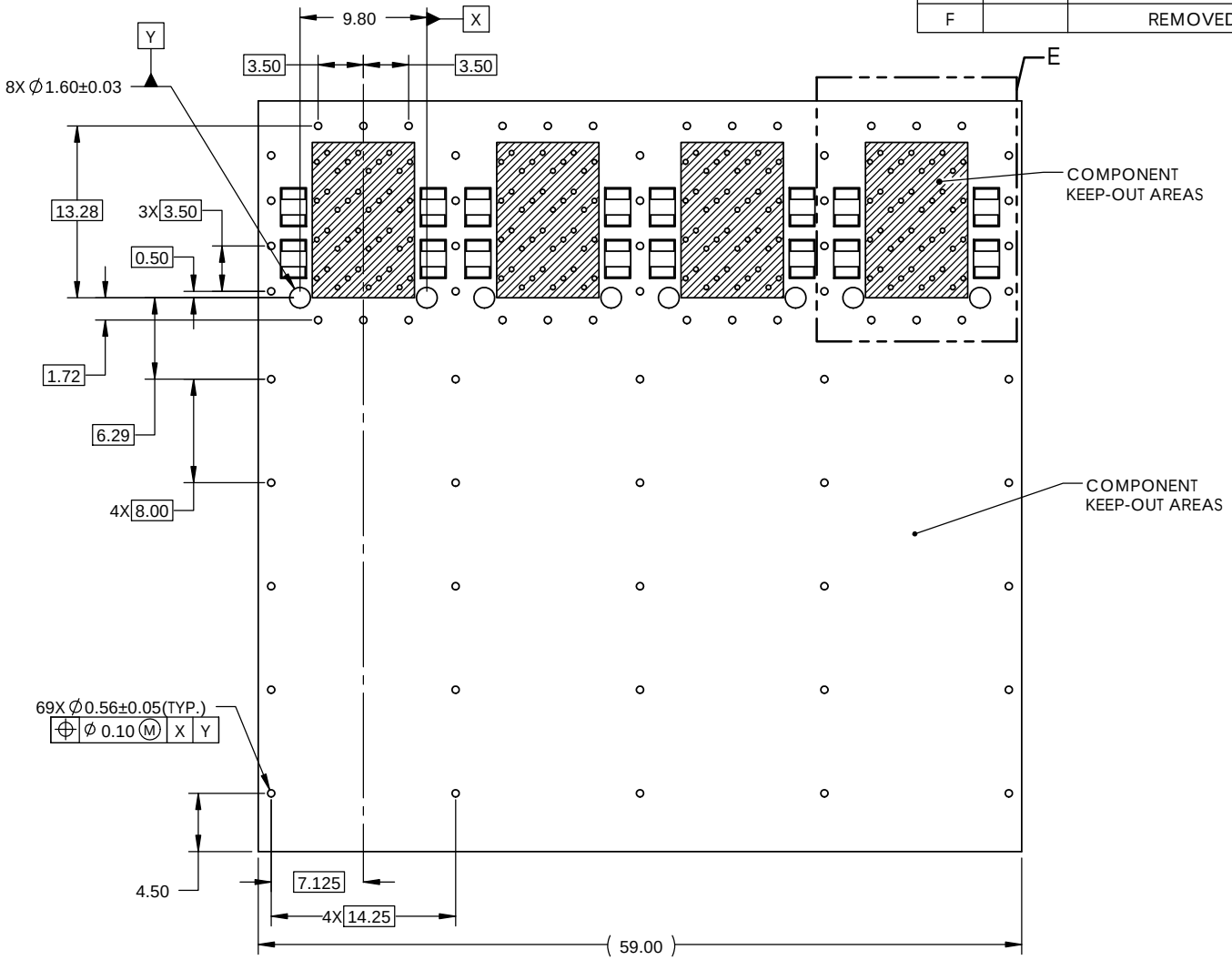
2 DECIMAL PLACE ±0.15	MATERIAL AND FINISH SEE NOTES		
3 DECIMAL PLACE N/A	REF. ECN Exxxxx		DWG. NO. P-UE86-3G4420-X0X61 REV F
ANGULAR DEGREES ±1°	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	
ENG. REL. NO.			CODE ID NO. 03554 DWG SIZE: A4 SCALE: 1:1 SHEET 3 OF 5

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



NOTES:

1. 0.56 mm DIAMETER HOLES ARE CHASSIS GROUND (69HOLES).

2X4 PCB LAYOUT

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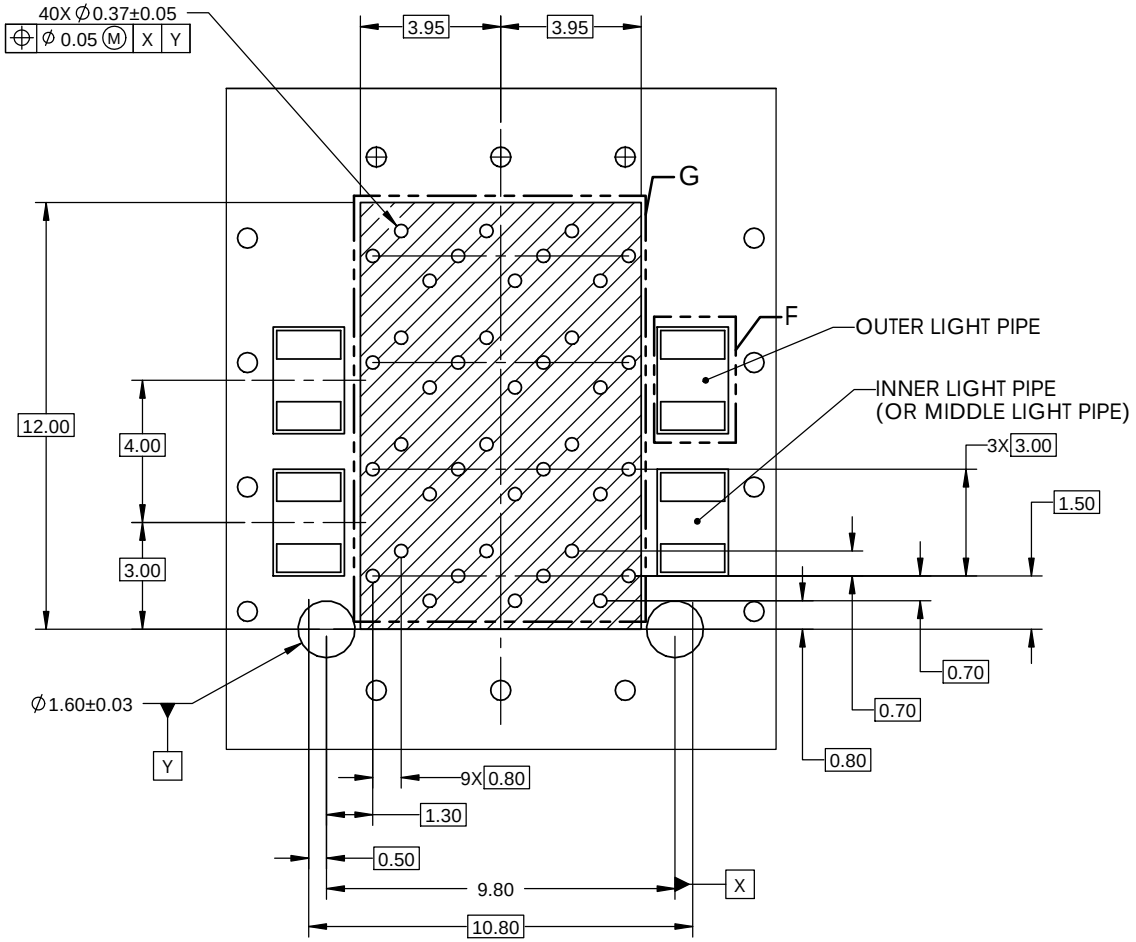
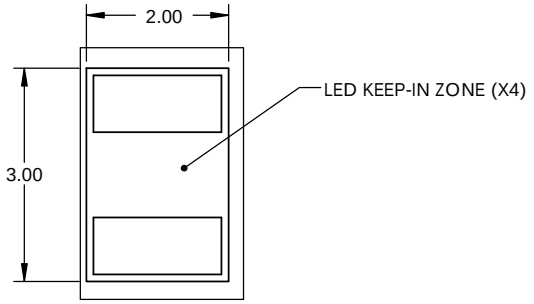
2 DECIMAL PLACE ±0.15	MATERIAL AND FINISH SEE NOTES		
3 DECIMAL PLACE N/A	REF. ECN Exxxxx		DWG. NO. P-UE86-3G4420-X0X61 REV F
ANGULAR DEGREES ±1°	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	
ENG. REL. NO.			CODE ID NO. 03554 DWG SIZE: A4 SCALE: 2:1 SHEET 4 OF 5

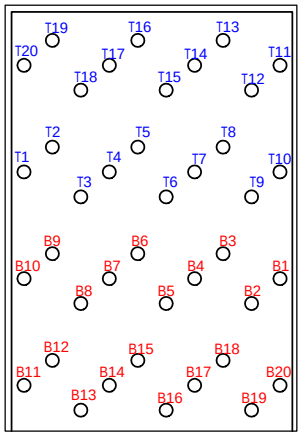
REVISIONS				
REV.	ECN NO.	DESCRIPTION	DATE	APPROVED
D		UPDATE NOTES	AUG 19/14	J.SI
E		CHANGED PCB THICKNESS	NOV 03/15	J.SI
F		REMOVED DIM. ZONE B1, SHEET 2 OF 5	OCT 31/16	J.SI



DETAIL E
SCALE 5 : 1



DETAIL F
SCALE 10 : 1



DETAIL G
SCALE 5 : 1

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2 DECIMAL PLACE ±0.15	MATERIAL AND FINISH	SEE NOTES	
3 DECIMAL PLACE N/A	REF.	ECN Exxxxx	
ANGULAR DEGREES ±1°	THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING
ENG. REL. NO.			

Amphenol High Speed Interconnects
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2X4 SFP ULTRAPORT WITH LIGHT PIPE OPTIONS AND EMI GASKET

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

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

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

http://moschip.ru/get-element

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

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