

1 2 3 4 5 6

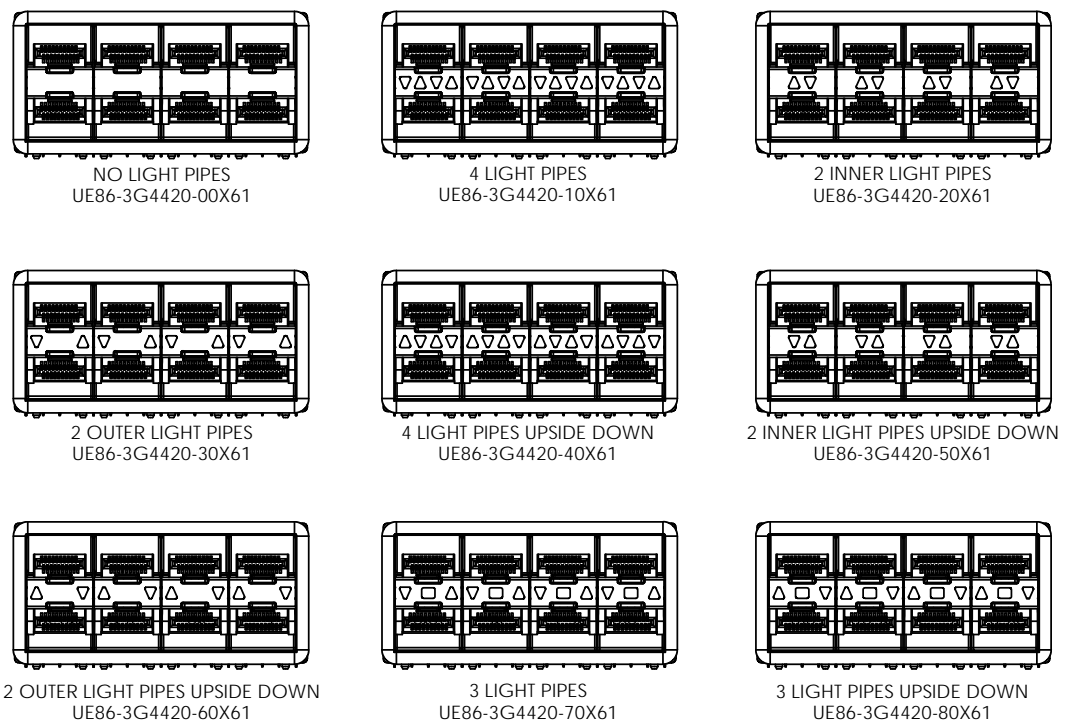
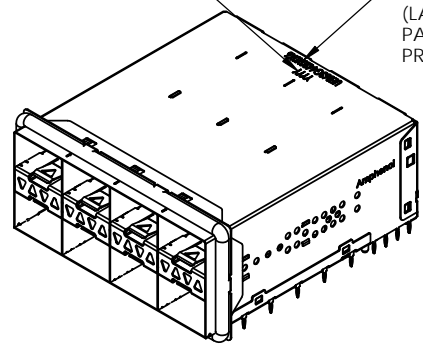
AMPHENOL PART NUMBER CONFIGURATION  
 UE86-3G4420-X0X61

- 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

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

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



MATERIAL: (RoHS COMPLIANT)

- CAGE - PRESS FIT: COPPER ALLOY (NICKEL SILVER)
- CONNECTOR - PRESS FIT:  
 - PLASTIC HOUSING: LCP, FLAMMABILITY RATING UL94-V0  
 - CONTACTS: PHOSPHOR BRONZE
- LIGHT PIPE: CLEAR POLYCARBONATE, FLAMMABILITY RATING UL94-V0
- PACKAGING: TRAY PACKAGING
- TEMPERATURE RANGE: -40°C TO +85°C
- EMI GASKET: CONDUCTIVE ELASTOMER UL94-V0



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UNLESS SPECIFIED OTHERWISE	DRAWN	P. OU	SEP 03/13
DIMENSIONS ARE IN MILLIMETERS	CHECKED	J. SI	SEP 06/13
REFERENCE IN PARENTHESES	M.E. APP'D		
GENERAL TOLERANCES	Q.A. APP'D		
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 EXXXX	
ANGULAR DEGREES ±1°	THIRD ANGLE PROJECTION		
ENG. REL. NO.	DO NOT SCALE DRAWING		

**Amphenol High Speed Interconnects**  
 A Division of Amphenol Corp. www.amphenolcanada.com

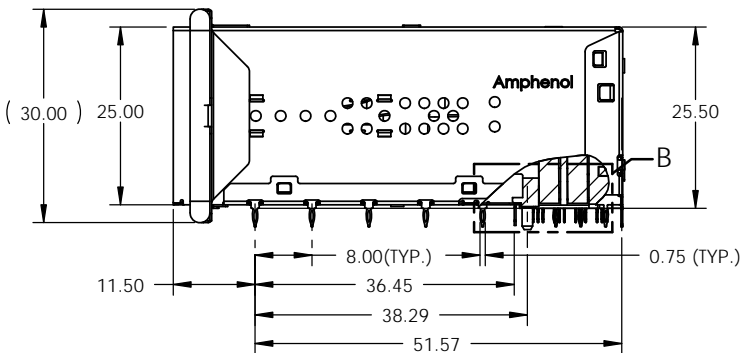
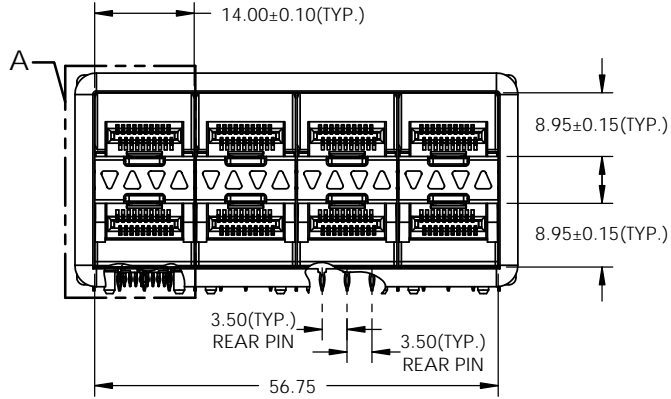
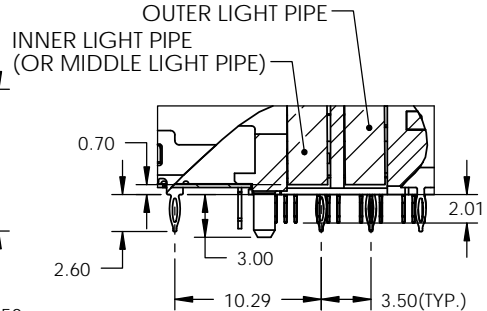
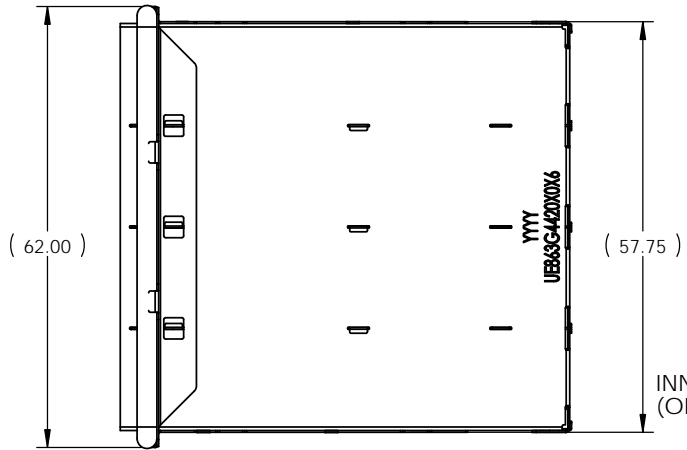
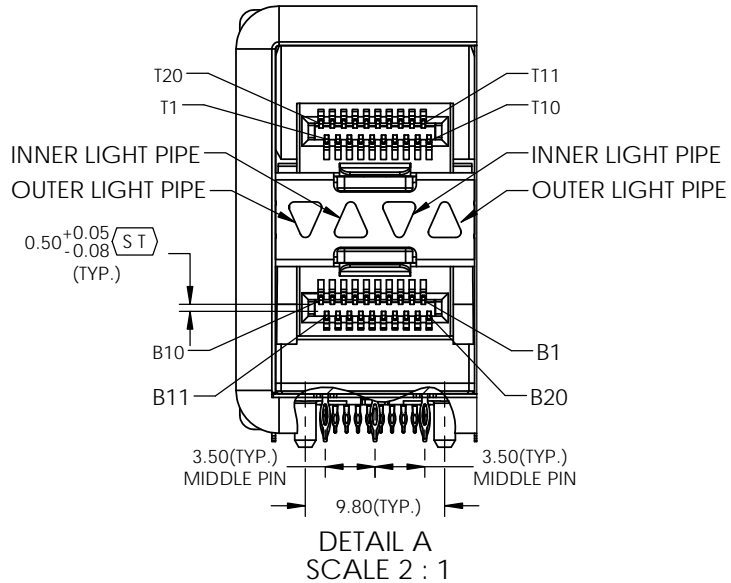
**2X4 SFP ULTRAPORT WITH LIGHT PIPE OPTIONS AND EMI GASKET**

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

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

1 2 3

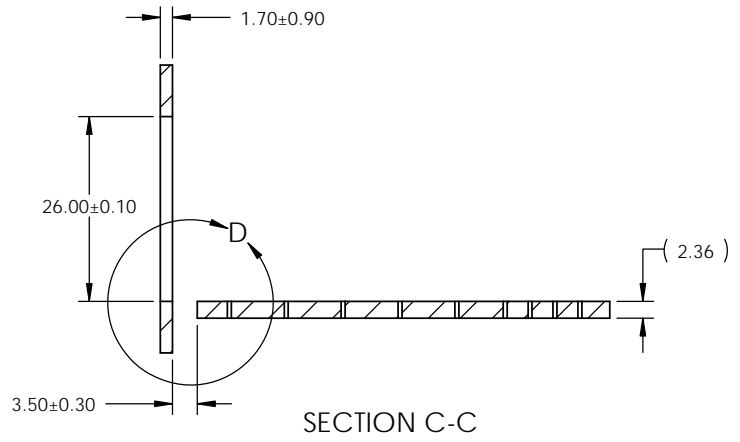
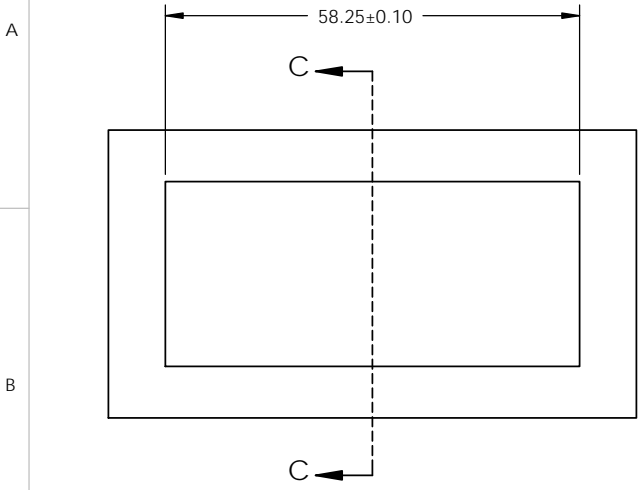
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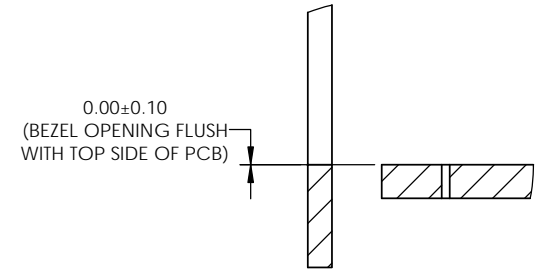
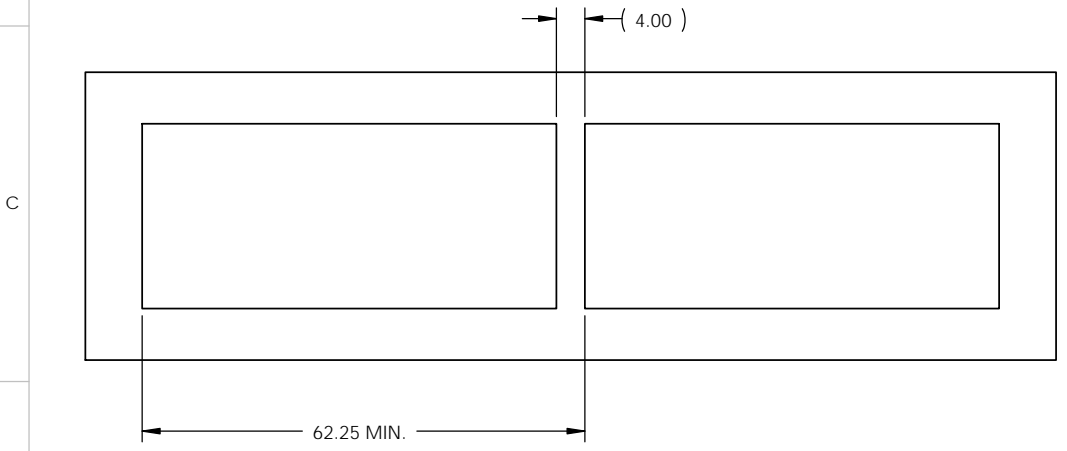
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UNLESS SPECIFIED OTHERWISE		DRAWN	P. OU	SEP 03/13	<b>Amphenol High Speed Interconnects</b> A Division of Amphenol Corp. www.amphenolcanada.com  <b>2X4 SFP ULTRAPORT WITH LIGHT PIPE          OPTIONS AND EMI GASKET</b>	DWG. NO. <b>P-UE86-3G4420-X0X61</b>	REV <b>D</b>	
DIMENSIONS ARE IN MILLIMETERS		CHECKED	J. SI	SEP 06/13				
REFERENCE IN PARENTHESES		M.E. APP'D						
GENERAL TOLERANCES		Q.A. APP'D						
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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.					CODE ID NO. 03554	DWG SIZE: A4	SCALE: 1:1	SHEET 2 OF 5

REVISIONS				
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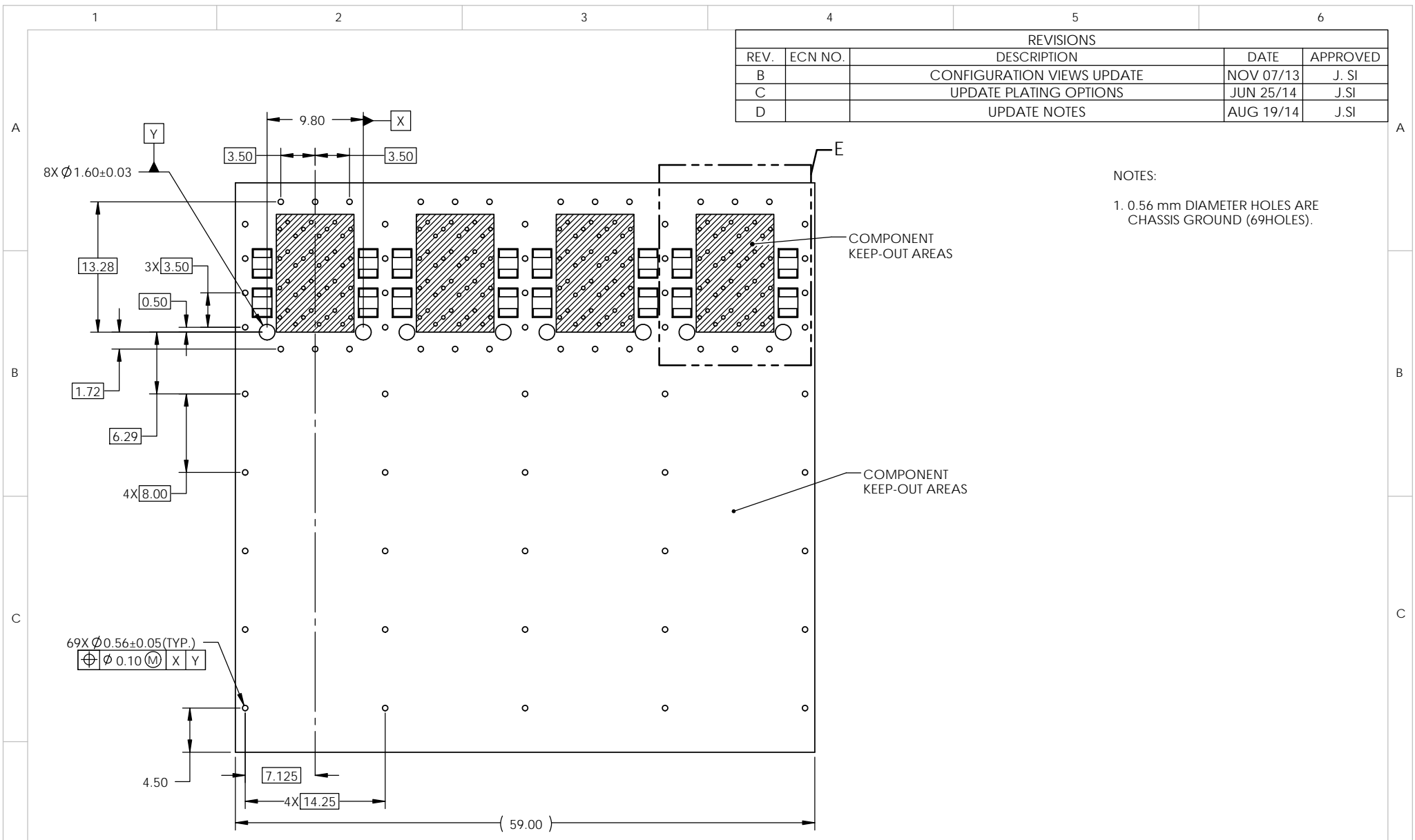
SECTION C-C



DETAIL D  
SCALE 2 : 1

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REFERENCE IN PARENTHESES	CHECKED J. SI SEP 06/13	
GENERAL TOLERANCES	M.E. APP'D	
1 DECIMAL PLACE ±0.25	Q.A. APP'D	
2 DECIMAL PLACE ±0.15	DWG APP'D J. SI SEP 06/13	2X4 SFP ULTRAPORT WITH LIGHT PIPE OPTIONS AND EMI GASKET
3 DECIMAL PLACE N/A	MATERIAL AND FINISH SEE NOTES	
ANGULAR DEGREES ±1°	REF. ECN Exxxxx	DWG. NO. P-UE86-3G4420-X0X61
ENG. REL. NO.	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING
		CODE ID NO. 03554   DWG SIZE: A4   SCALE: 1:1   SHEET 3 OF 5



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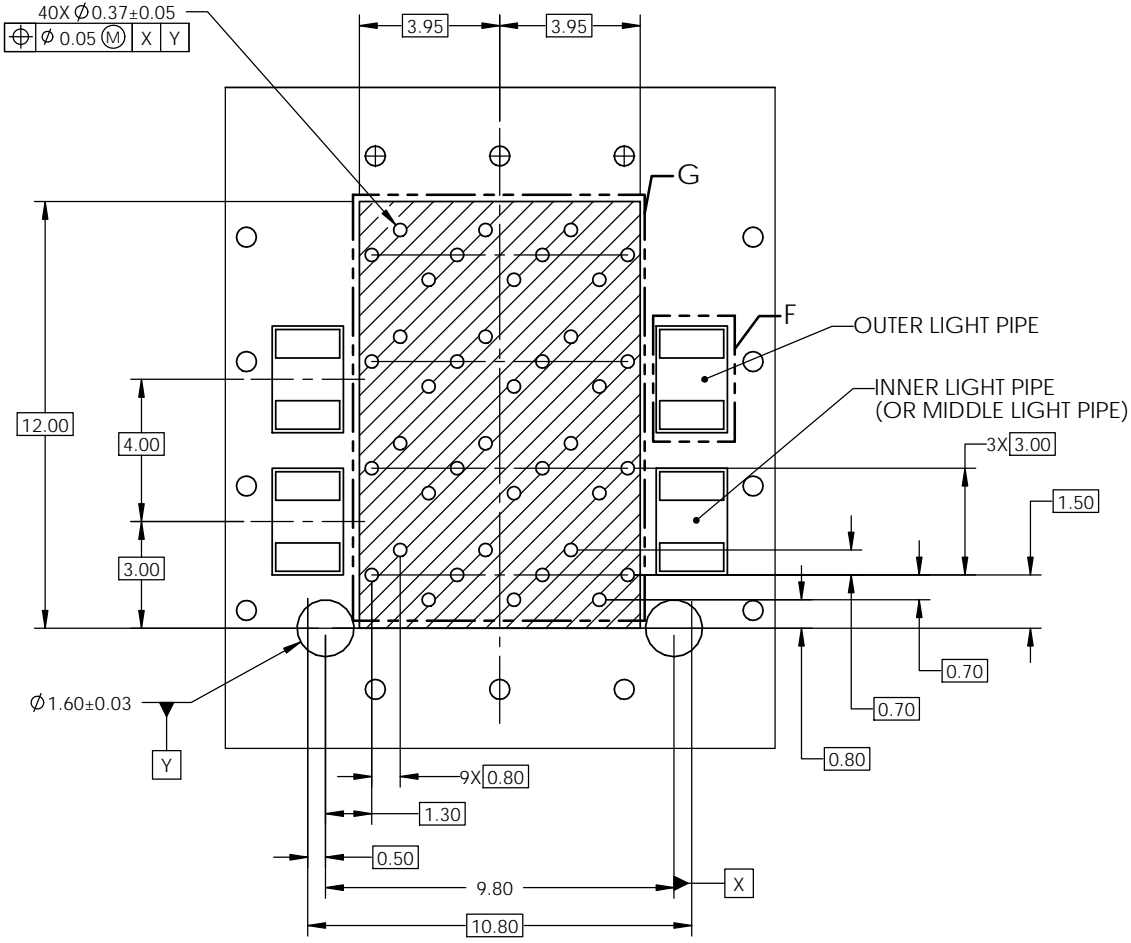
NOTES:  
 1. 0.56 mm DIAMETER HOLES ARE CHASSIS GROUND (69HOLES).

**2X4 PCB LAYOUT**

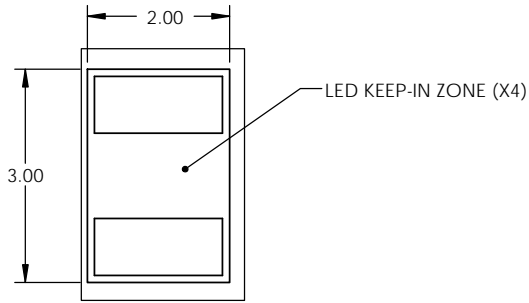
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	CHECKED	J. SI	SEP 06/13				
	M.E. APP'D						
	Q.A. APP'D						
	DWG APP'D	J. SI	SEP 06/13				
	MATERIAL AND FINISH	SEE NOTES					
	REF.	ECN Exxxxx					
	THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING	CODE ID NO. 03554	DWG SIZE: A4	SCALE: 2:1	SHEET 4 OF 5

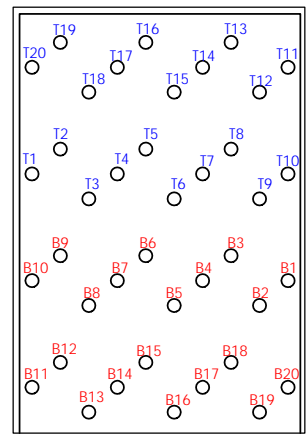
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DETAIL E  
SCALE 5 : 1



DETAIL F  
SCALE 10 : 1



DETAIL G  
SCALE 5 : 1

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	CHECKED	J. SI	SEP 06/13	
	M.E. APP'D			
	Q.A. APP'D			
	DWG APP'D	J. SI	SEP 06/13	2X4 SFP ULTRAPORT WITH LIGHT PIPE OPTIONS AND EMI GASKET
	MATERIAL AND FINISH	SEE NOTES		
	REF.	ECN Exxxxx		DWG. NO.
	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING		P-UE86-3G4420-X0X61
				CODE ID NO. 03554   DWG SIZE: A4   SCALE: 2:1   SHEET 5 OF 5

## 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:

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