

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	FEB 06/19	J. SI
-		-	-	-

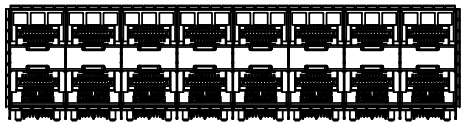
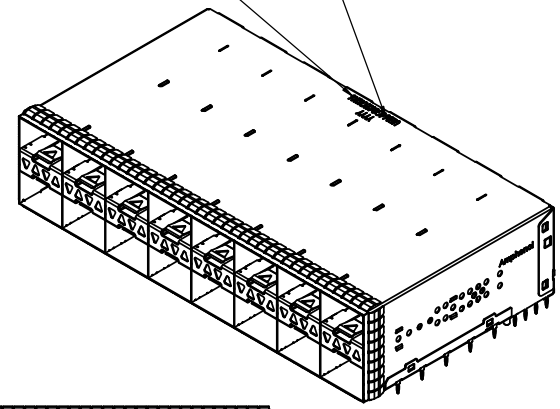
AMPHENOL PART NUMBER CONFIGURATION
UE86-4G8620-X0X61

- 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

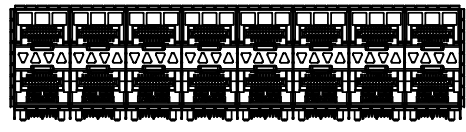
- PACKAGING**
 1 - TRAY PACKAGING (STACKED)
- PLATING OPTIONS FOR CONNECTOR**
 2 - 30µ" GOLD PLATING ON MATING AREA
 15-100µ" MATTE TIN ON TERMINATION
 3 - 30µ" GOLD PLATING ON MATING AREA
 150-300µ" MATTE TIN ON TERMINATION
 5 - 15µ" GOLD PLATING ON MATING AREA
 15-100µ" MATTE TIN ON TERMINATION
 6 - 15µ" GOLD PLATING ON MATING AREA
 150-300µ" MATTE TIN ON TERMINATION

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

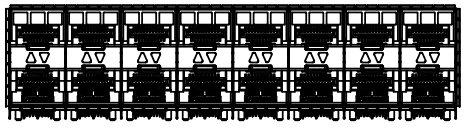
DATE CODE



NO LIGHT PIPES
 UE86-4G8620-00X61



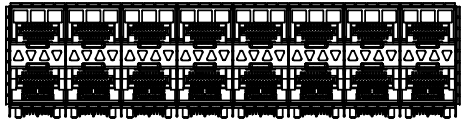
4 LIGHT PIPES
 UE86-4G8620-10X61



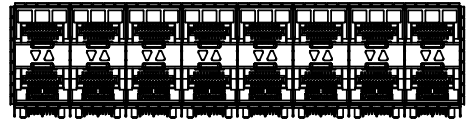
2 INNER LIGHT PIPES
 UE86-4G8620-20X61



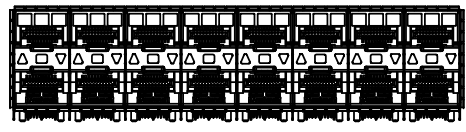
2 OUTER LIGHT PIPES
 UE86-4G8620-30X61



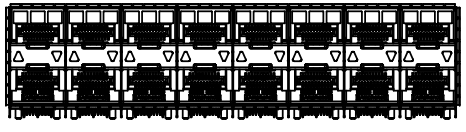
4 LIGHT PIPES UPSIDE DOWN
 UE86-4G8620-40X61



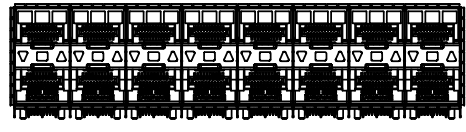
2 INNER LIGHT PIPES UPSIDE DOWN
 UE86-4G8620-50X61



3 LIGHT PIPES UPSIDE DOWN
 UE86-4G8620-80X61



2 OUTER LIGHT PIPES UPSIDE DOWN
 UE86-4G8620-60X61



3 LIGHT PIPES
 UE86-4G8620-70X61



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

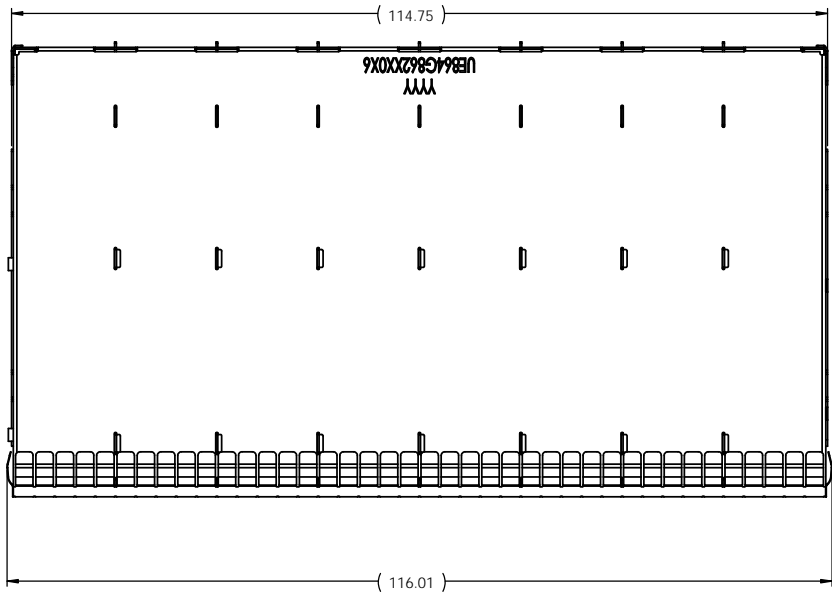
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UNLESS SPECIFIED OTHERWISE	DRAWN	P. TOMA	FEB 06/19	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenolcanada.com 2X8 SFP EXTREMEPORT WITH LIGHT PIPE OPTIONS AND EMI SPRING FINGER DWG. NO. P-UE86-4G8620-X0X61 REF. ECN Exxxxx	REV
DIMENSIONS ARE IN MILLIMETERS	CHECKED	J. SI	FEB 06/19		A
REFERENCE IN PARENTHESES	M.E. APP'D				
GENERAL TOLERANCES	Q.A. APP'D				
1 DECIMAL PLACE ±0.25	DWG APP'D	J. SI	FEB 06/19		
2 DECIMAL PLACE ±0.15	MATERIAL AND FINISH	SEE NOTES			
3 DECIMAL PLACE N/A	REF.				
ANGULAR DEGREES ±1°	THIRD ANGLE PROJECTION				
ENG. REL. NO.					
				DO NOT SCALE DRAWING	
				CODE ID NO. 03554 DWG SIZE: A4 SCALE: 3:5 SHEET 1 OF 5	

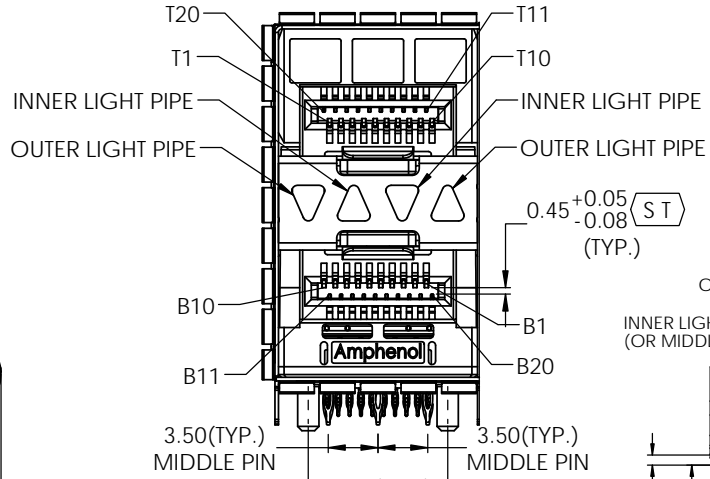
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REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
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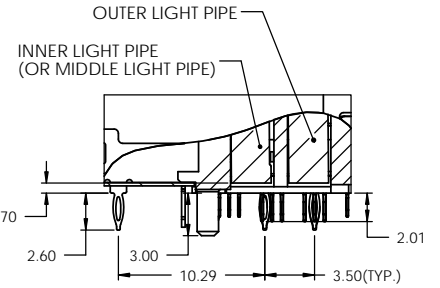
A



B

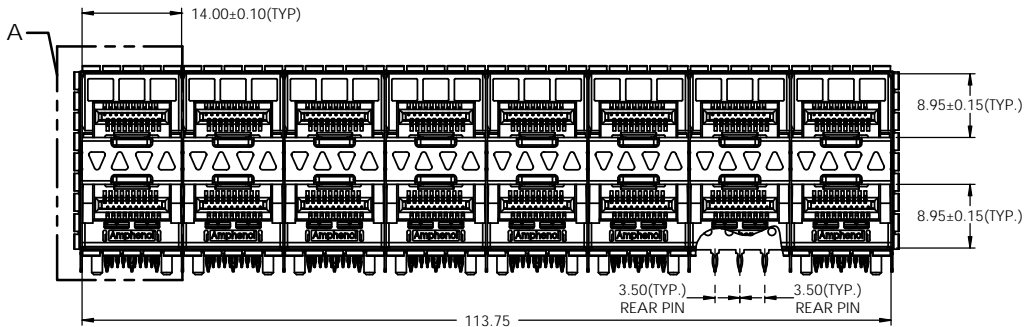


DETAIL A
SCALE 2 : 1

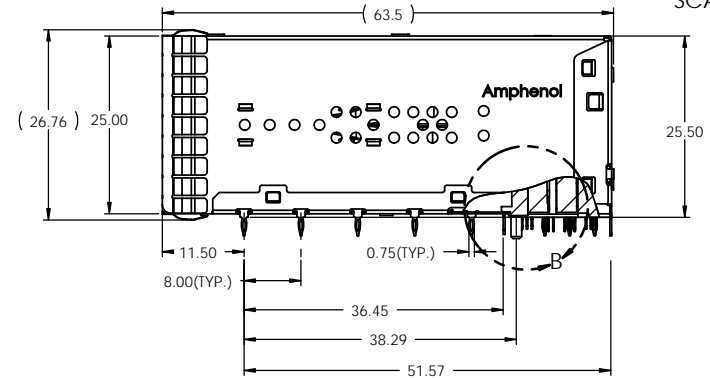


DETAIL B
SCALE 2 : 1

C



D



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UNLESS SPECIFIED OTHERWISE	DRAWN	P. TOMA	FEB 06/19
DIMENSIONS ARE IN MILLIMETERS	CHECKED	J. SI	FEB 06/19
REFERENCE IN PARENTHESES	M.E. APP'D		
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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		

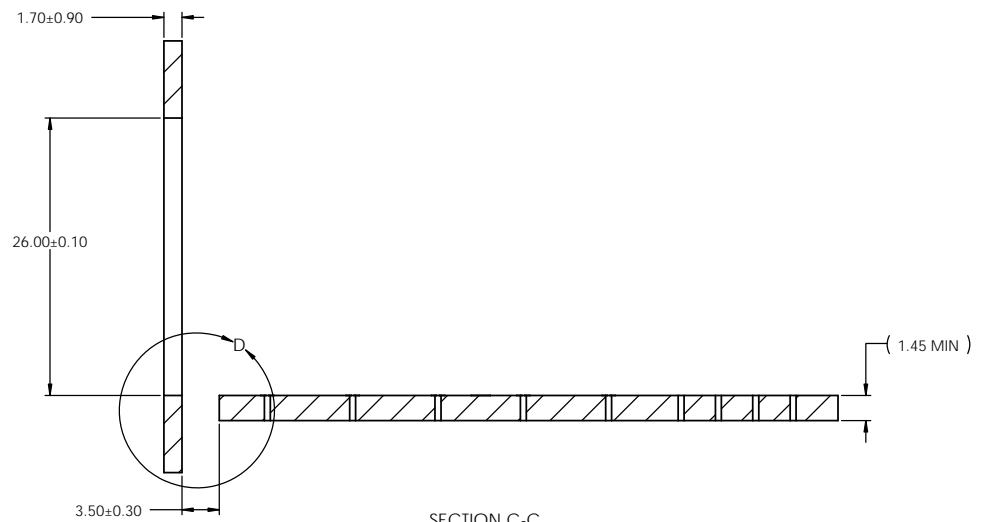
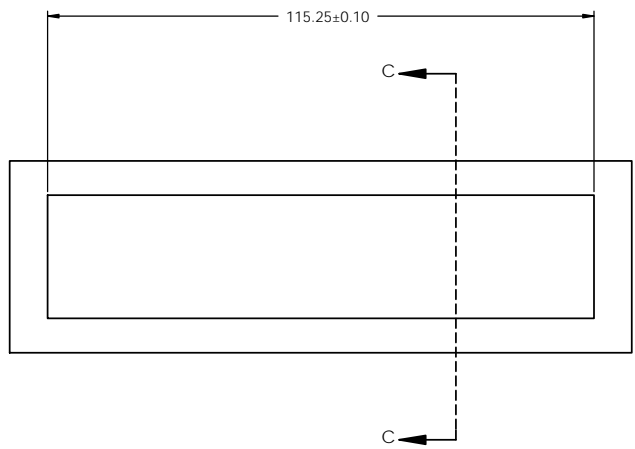
Amphenol High Speed Interconnects
A Division of Amphenol Corp. www.amphenolcanada.com

**2X8 SFP EXTREMEPORT WITH LIGHT PIPE
OPTIONS AND EMI SPRING FINGER**

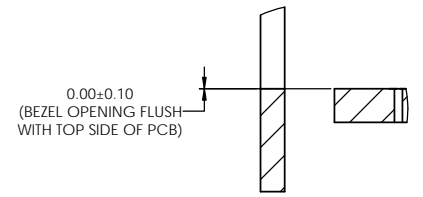
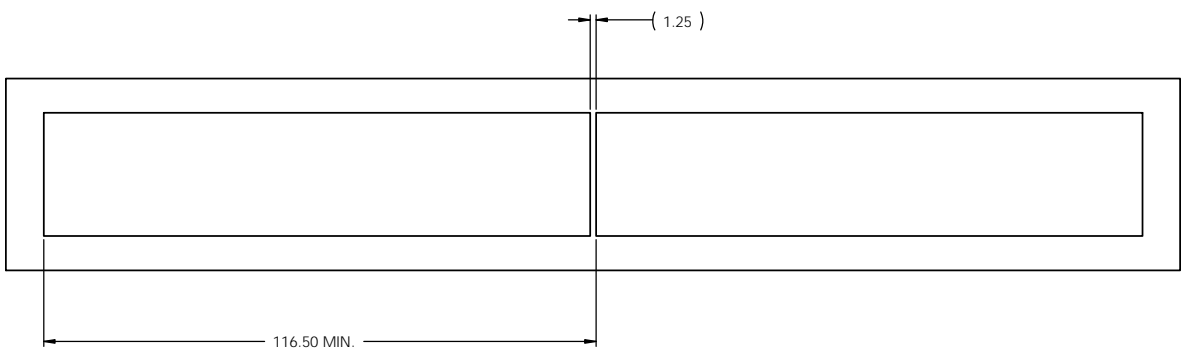
DWG. NO.	P-UE86-4G8620-XOX61	REV	A
CODE ID NO.	03554	DWG SIZE:	A4
SCALE:	1:1	SHEET	2 OF 5

1 2 3

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
A		PROPOSAL	FEB 06/19	J. SI
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SECTION C-C
SCALE 3 : 2



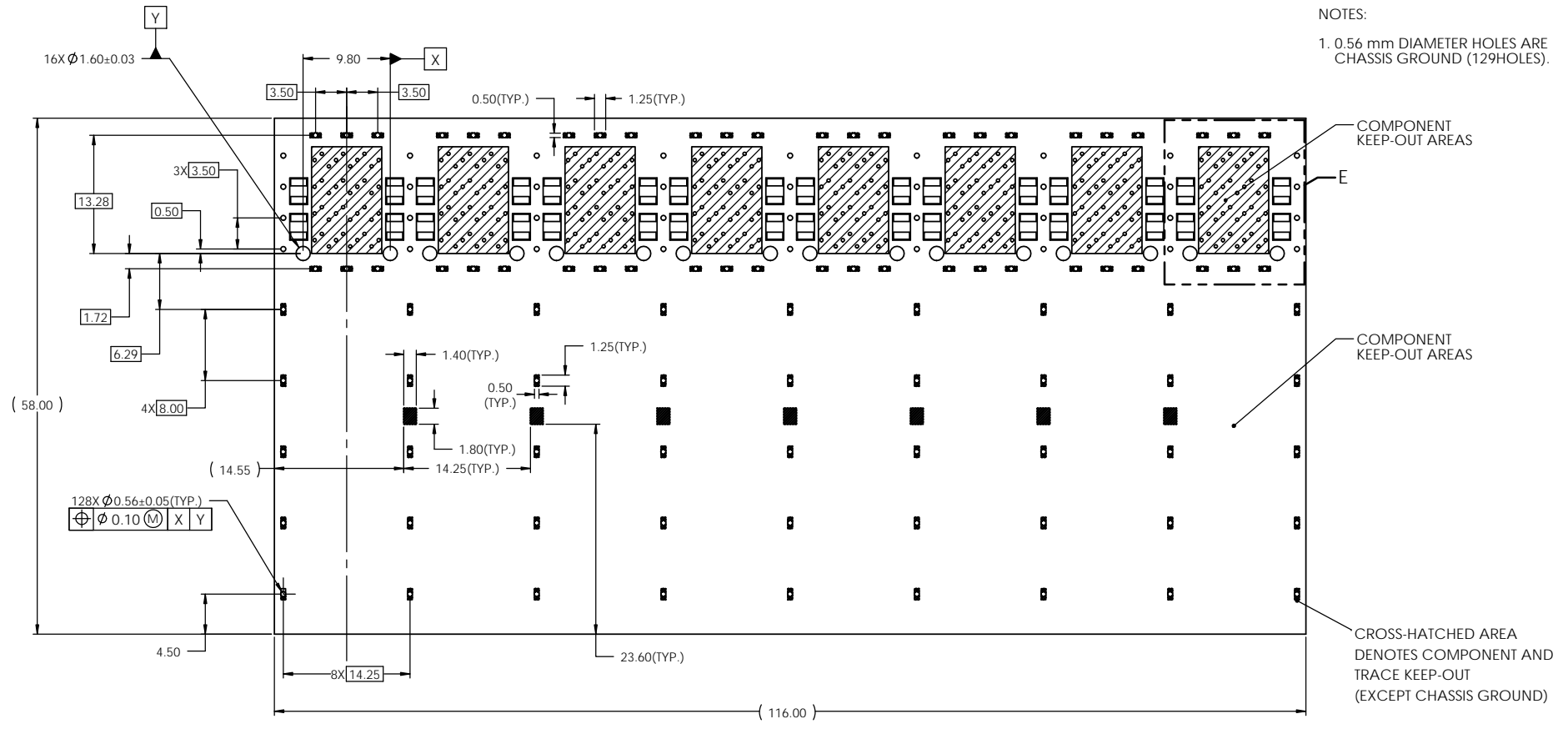
DETAIL D
SCALE 2 : 1

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UNLESS SPECIFIED OTHERWISE		DRAWN P. TOMA FEB 06/19		Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenolcanada.com	
DIMENSIONS ARE IN MILLIMETERS		CHECKED J. SI FEB 06/19			
REFERENCE IN PARENTHESES		M.E. APP'D		2X8 SFP EXTREMEPORT WITH LIGHT PIPE OPTIONS AND EMI SPRING FINGER	
GENERAL TOLERANCES		Q.A. APP'D			
1 DECIMAL PLACE ±0.25		DWG APP'D J. SI FEB 06/19			
2 DECIMAL PLACE ±0.15		MATERIAL AND FINISH SEE NOTES		DWG. NO. P-UE86-4G8620-X0X61	
3 DECIMAL PLACE N/A		REF. ECN Exxxxx		REV A	
ANGULAR DEGREES ±1°		THIRD ANGLE PROJECTION		CODE ID NO. 03554 DWG SIZE: A4 SCALE: 1:1 SHEET 3 OF 5	
ENG. REL. NO.		DO NOT SCALE DRAWING			

REVISIONS				
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NOTES:
 1. 0.56 mm DIAMETER HOLES ARE CHASSIS GROUND (129HOLES).

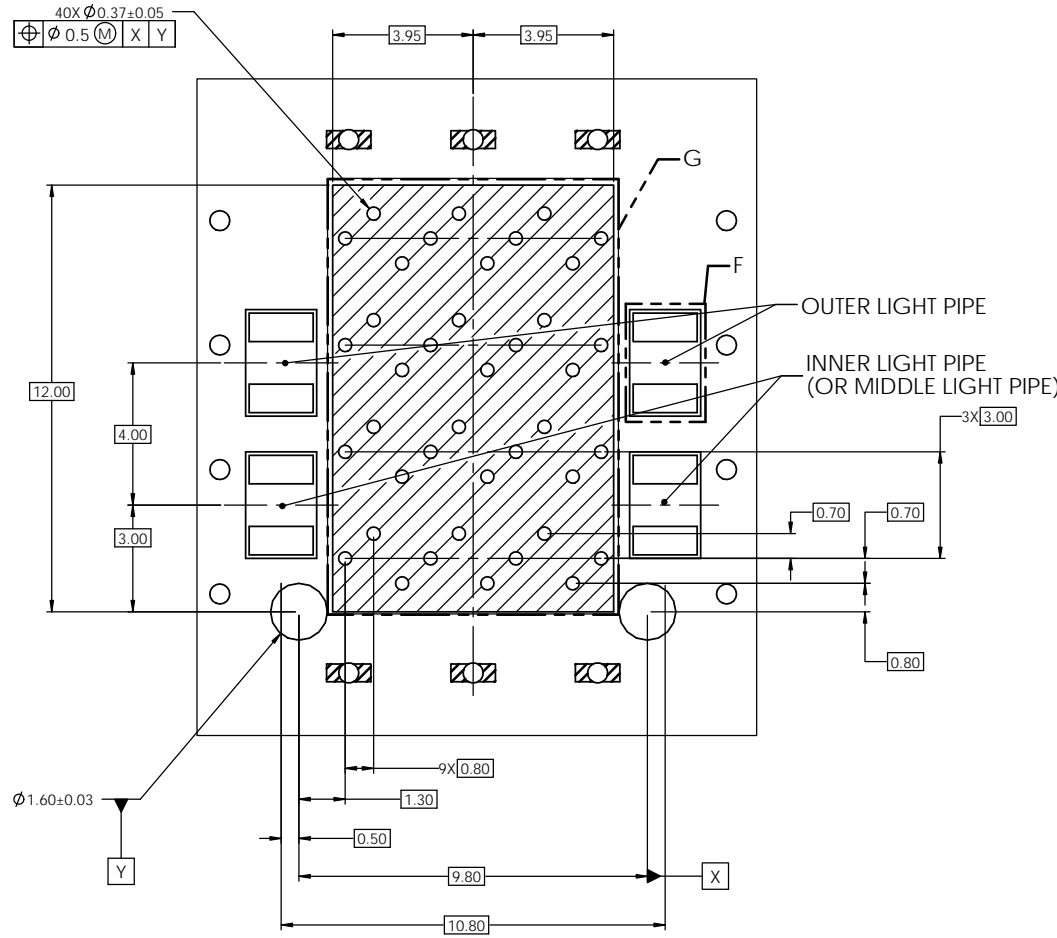


2X8 PCB LAYOUT

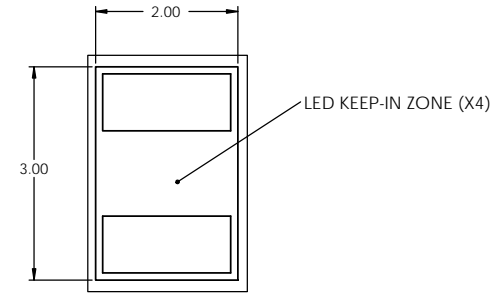
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UNLESS SPECIFIED OTHERWISE DIMENSIONS ARE IN MILLIMETERS REFERENCE IN PARENTHESES GENERAL TOLERANCES 1 DECIMAL PLACE ±0.25 2 DECIMAL PLACE ±0.15 3 DECIMAL PLACE N/A ANGULAR DEGREES ±1° ENG. REL. NO.	DRAWN	P. TOMA	FEB 06/19	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenolcanada.com 2X8 SFP EXTREMEPORT WITH LIGHT PIPE OPTIONS AND EMI SPRING FINGER	DWG. NO. P-UE86-4G8620-XOX61 REV A
	CHECKED	J. SI	FEB 06/19		
	M.E. APP'D				
	Q.A. APP'D				
	DWG APP'D	J. SI	FEB 06/19		
	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

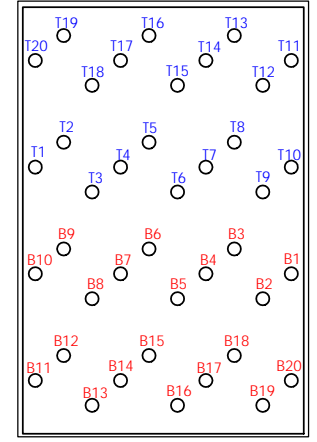
REVISIONS				
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DETAIL E
SCALE 5 : 1



DETAIL F
SCALE 10 : 1



DETAIL G
SCALE 5 : 1

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ANGULAR DEGREES ±1°		REF.	ECN Exxxxx		
ENG. REL. NO.		THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING		DWG. NO.
					P-UE86-4G8620-X0X61
					REV A
					CODE ID NO. 03554 DWG SIZE: A4 SCALE: 2:1 SHEET 5 OF 5