

1 2 3 4 5 6

AMPHENOL PART NUMBER CONFIGURATION

UE86-3G8620-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

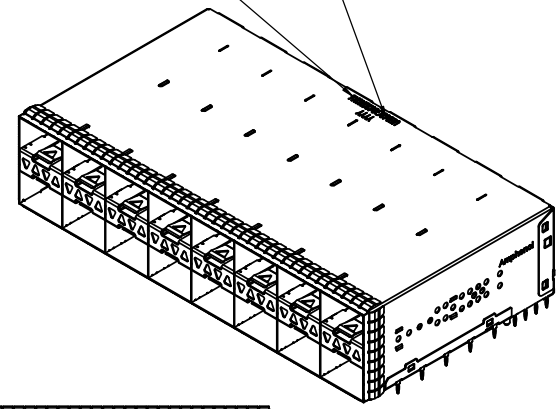
PACKAGING

- 1 - TRAY PACKAGING (STACKED)

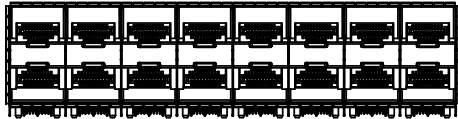
PLATING OPTIONS FOR CONNECTOR

- 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

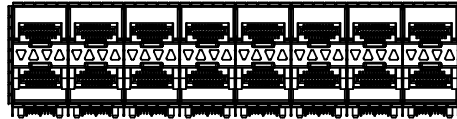
PART NUMBER
(LAST DIGIT INDICATING
PACKAGING TYPE, NOT
PRINTED ON THE PART)
DATE CODE



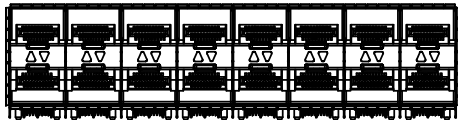
REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
B		CHANGE MIDDLE RIB WIDTH OF THE BEZEL FROM 4mm to 1.25mm	25/03/2014	J. SI
C		UPDATE PLATING OPTIONS	JUN 25/14	J.SI
D		UPDATE NOTES	AUG 19/14	J.SI



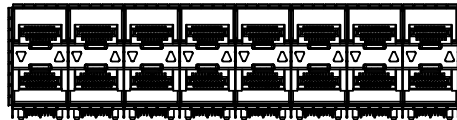
NO LIGHT PIPES
UE86-3G8620-00X61



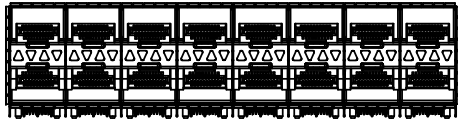
4 LIGHT PIPES
UE86-3G8620-10X61



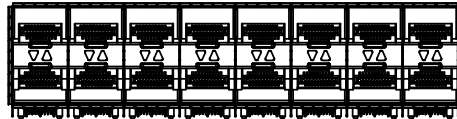
2 INNER LIGHT PIPES
UE86-3G8620-20X61



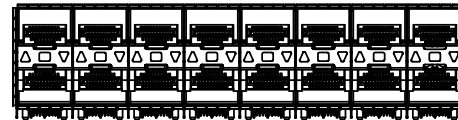
2 OUTER LIGHT PIPES
UE86-3G8620-30X61



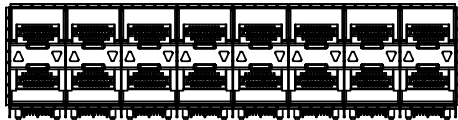
4 LIGHT PIPES UPSIDE DOWN
UE86-3G8620-40X61



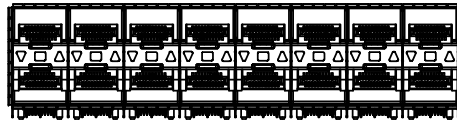
2 INNER LIGHT PIPES UPSIDE DOWN
UE86-3G8620-50X61



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



2 OUTER LIGHT PIPES UPSIDE DOWN
UE86-3G8620-60X61



3 LIGHT PIPES
UE86-3G8620-70X61



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

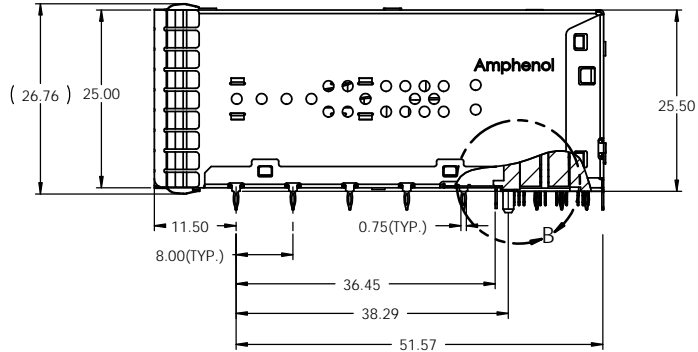
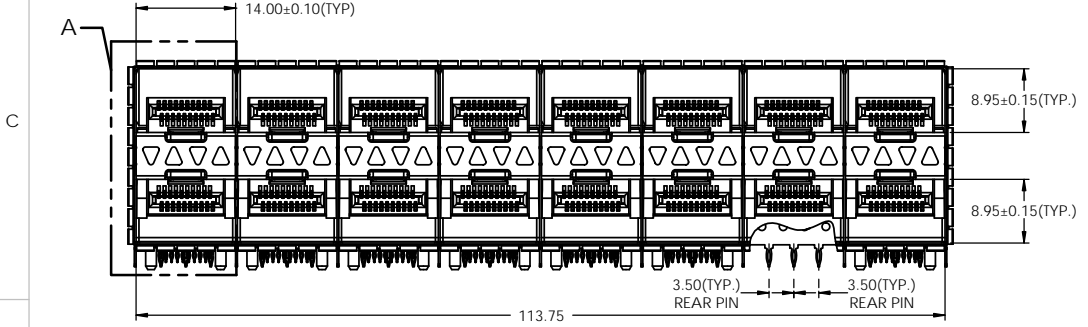
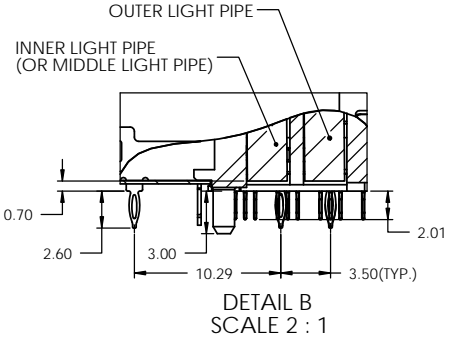
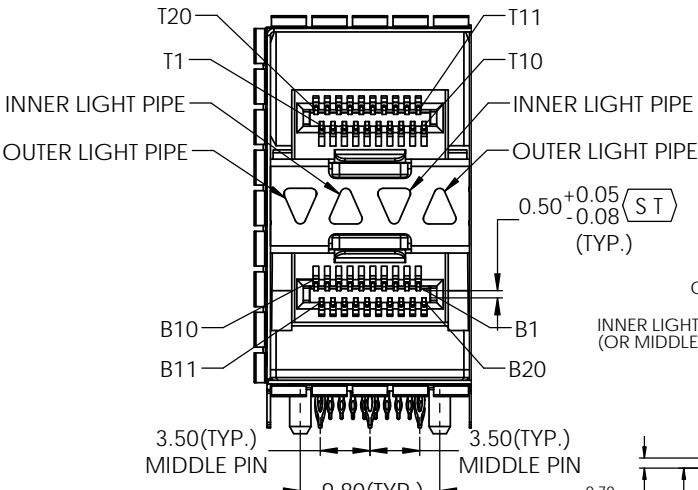
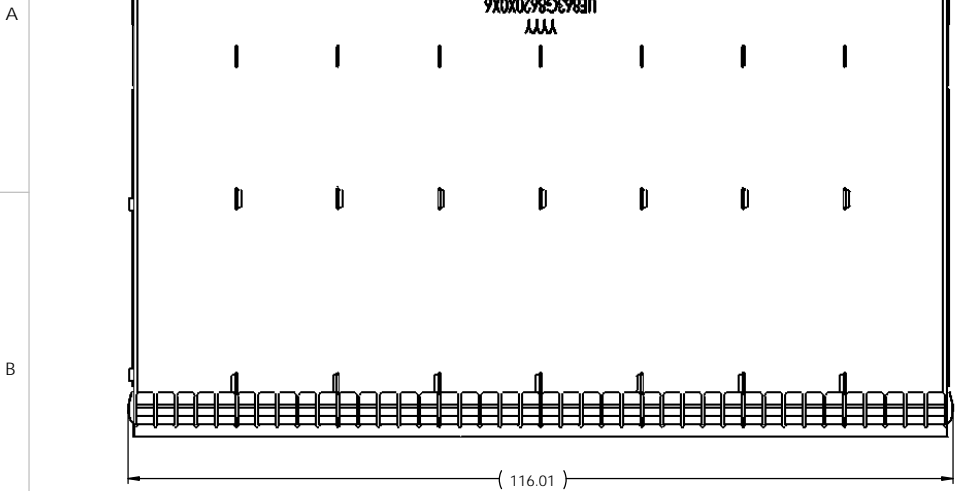
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	CHECKED	J. SI	FEB 10/14				
	M.E. APP'D						
	Q.A. APP'D						
	DWG APP'D	J. SI	FEB 10/14				
MATERIAL AND FINISH	SEE NOTES			CODE ID NO. 03554	DWG SIZE: A4	SCALE: 3:5	SHEET 1 OF 5
REF.	ECN Exxxxx						
THIRD ANGLE PROJECTION				DO NOT SCALE DRAWING			

1 2 3

1 2 3 4 5 6

REVISIONS				
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B		CHANGE MIDDLE RIB WIDTH OF THE BEZEL FROM 4mm to 1.25mm	25/03/2014	J. SI
C		UPDATE PLATING OPTIONS	JUN 25/14	J.SI
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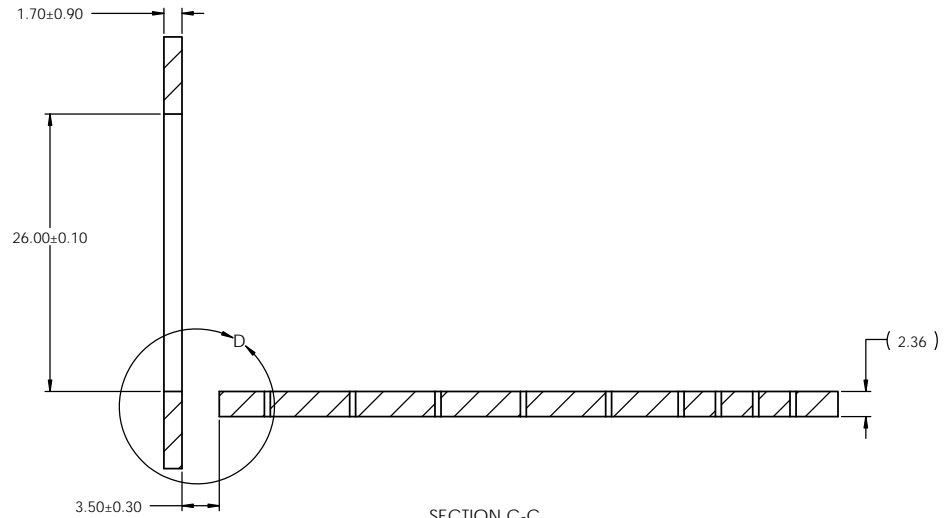
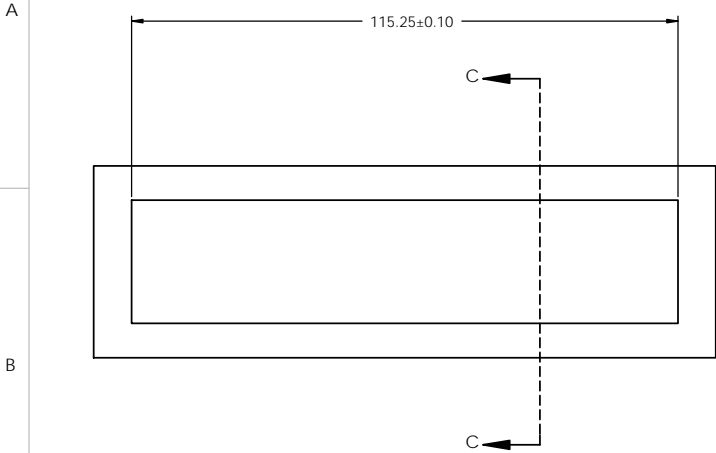
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DIMENSIONS ARE IN MILLIMETERS	CHECKED	J. SI	FEB 10/14		
REFERENCE IN PARENTHESES	M.E. APP'D				
GENERAL TOLERANCES	Q.A. APP'D				
1 DECIMAL PLACE ±0.25	DWG APP'D	J. SI	FEB 10/14		
2 DECIMAL PLACE ±0.15	MATERIAL AND FINISH	SEE NOTES			
3 DECIMAL PLACE N/A	REF.	ECN Exxxxx			
ANGULAR DEGREES ±1°	THIRD ANGLE PROJECTION				
ENG. REL. NO.				DO NOT SCALE DRAWING	

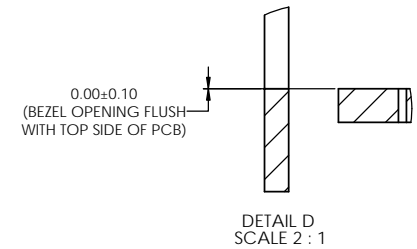
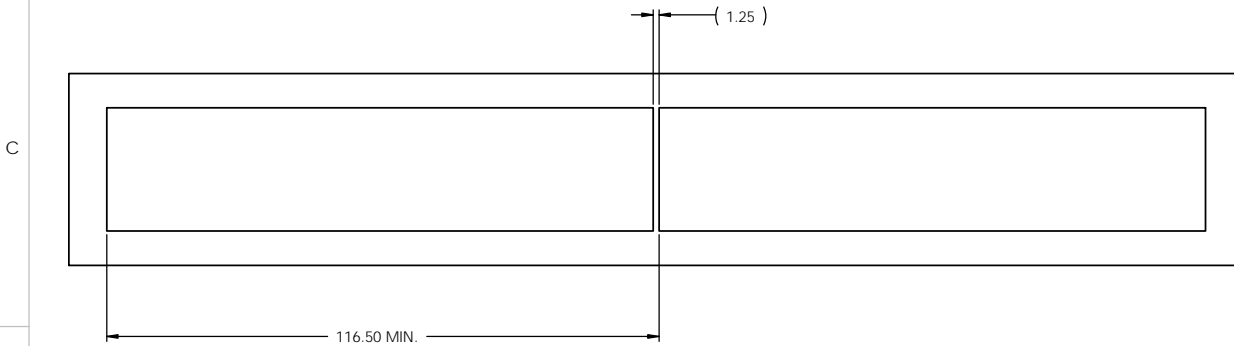
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CODE ID NO. 03554 DWG SIZE: A4 SCALE: 1:1 SHEET 2 OF 5

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
B		CHANGE MIDDLE RIB WIDTH OF THE BEZEL FROM 4mm to 1.25mm	25/03/2014	J. SI
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SECTION C-C
SCALE 3 : 2



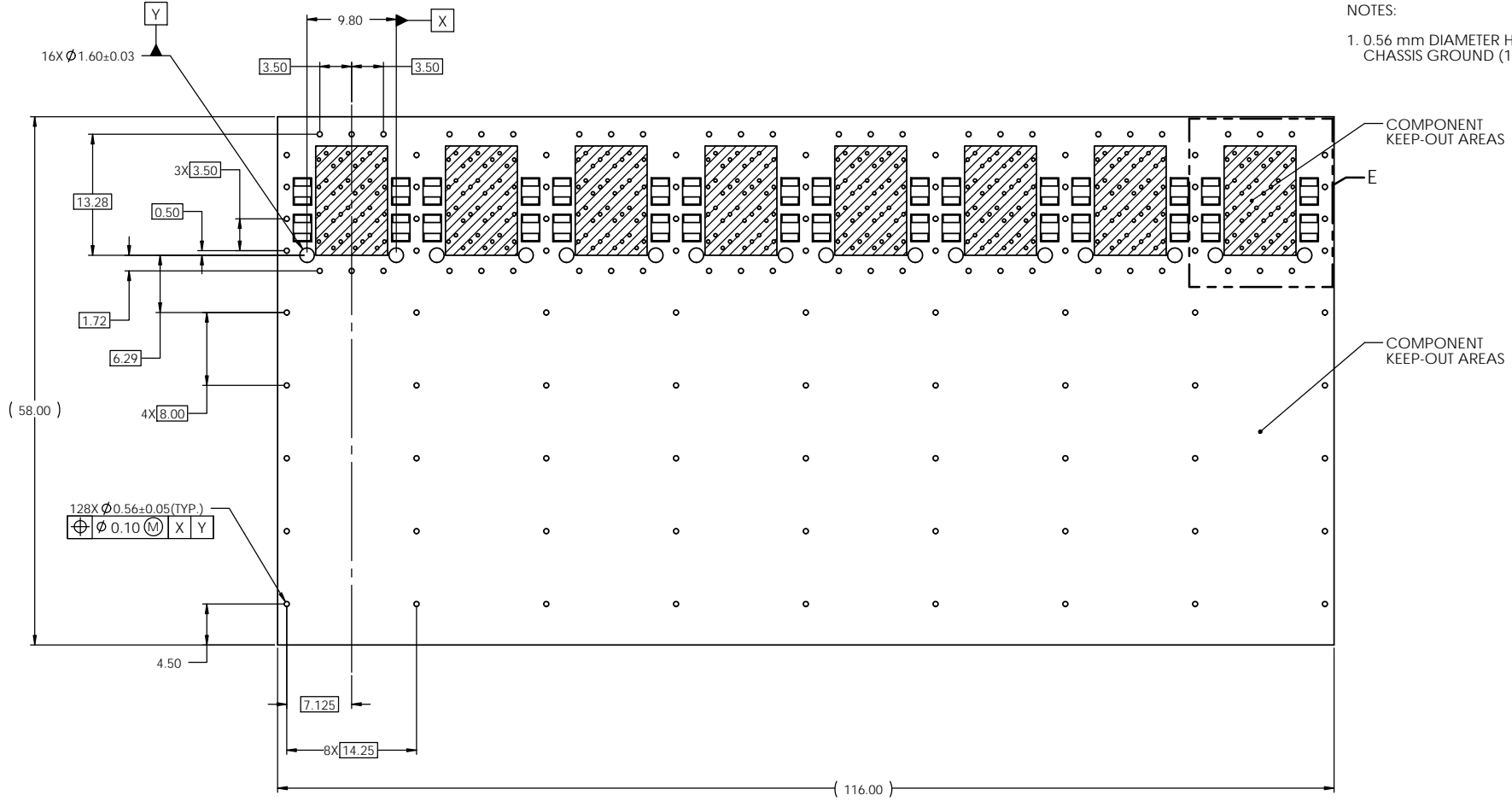
DETAIL D
SCALE 2 : 1

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UNLESS SPECIFIED OTHERWISE		DRAWN	P. OU	FEB 06/14	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenolcanada.com
DIMENSIONS ARE IN MILLIMETERS		CHECKED	J. SI	FEB 10/14	
REFERENCE IN PARENTHESES		M.E. APP'D			
GENERAL TOLERANCES		Q.A. APP'D			
1 DECIMAL PLACE	±0.25	DWG APP'D	J. SI	FEB 10/14	2X8 SFP ULTRAPORT WITH LIGHT PIPE OPTIONS AND EMI SPRING FINGER
2 DECIMAL PLACE	±0.15	MATERIAL AND FINISH	SEE NOTES		
3 DECIMAL PLACE	N/A	REF.	ECN Exxxxx		DWG. NO.
ANGULAR DEGREES	±1°	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING		P-UE86-3G8620-X0X61
ENG. REL. NO.					REV D
					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 (129HOLES).

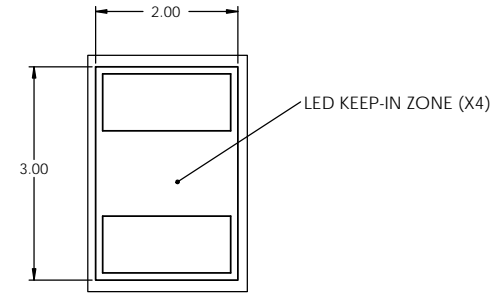
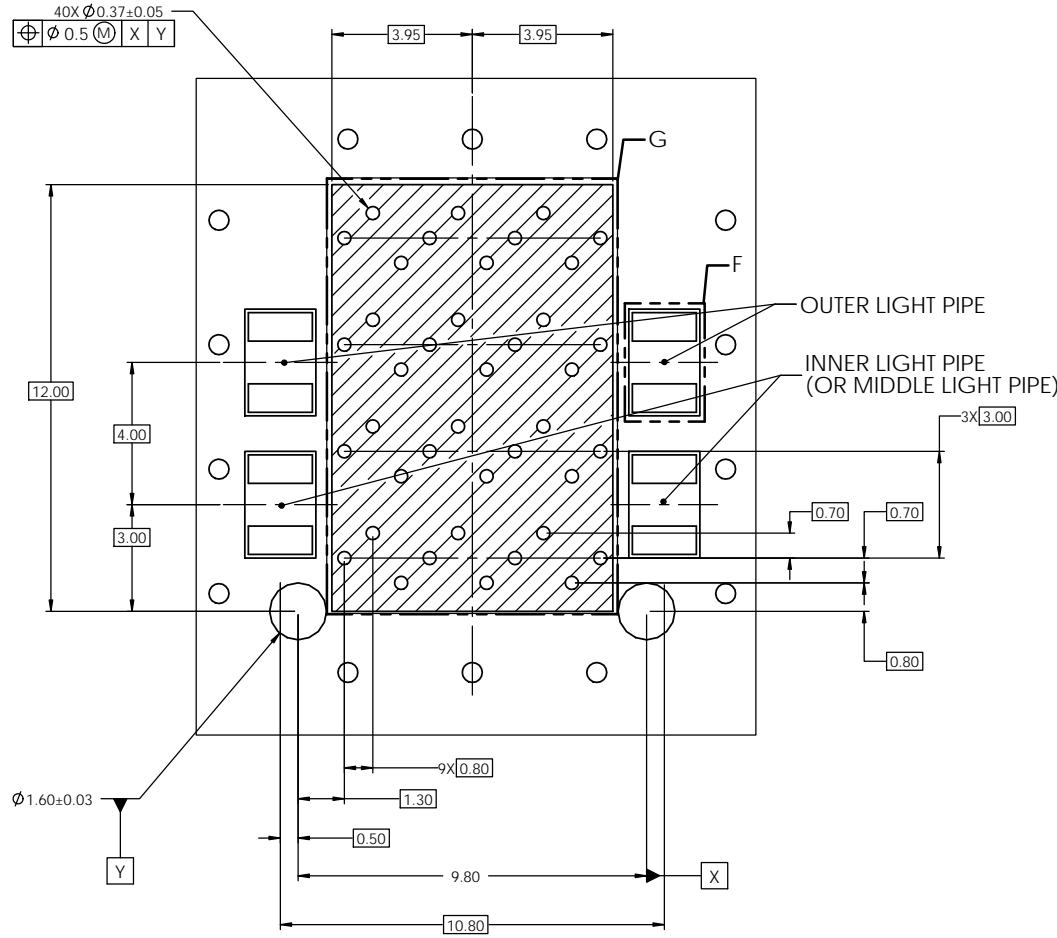


2X8 PCB LAYOUT

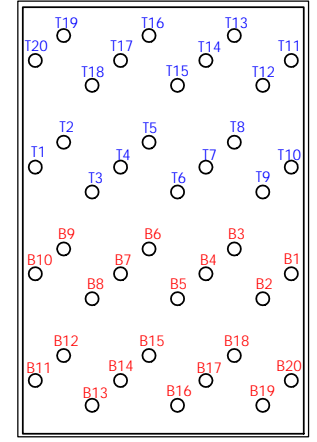
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REFERENCE IN PARENTHESES	M.E. APP'D			
GENERAL TOLERANCES	Q.A. APP'D			
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2 DECIMAL PLACE ±0.15	MATERIAL AND FINISH	SEE NOTES		
3 DECIMAL PLACE N/A	REF.	ECN Exxxxx		DWG. NO.
ANGULAR DEGREES ±1°	THIRD ANGLE PROJECTION			P-UE86-3G8620-X0X61
ENG. REL. NO.				REV D
				CODE ID NO. 03554 DWG SIZE: A4 SCALE: 2:1 SHEET 4 OF 5

REVISIONS				
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DETAIL F
SCALE 10 : 1



DETAIL G
SCALE 5 : 1

DETAIL E
SCALE 5 : 1

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DIMENSIONS ARE IN MILLIMETERS		CHECKED	J. SI	FEB 10/14
REFERENCE IN PARENTHESES		M.E. APP'D		
GENERAL TOLERANCES		Q.A. APP'D		
1 DECIMAL PLACE	±0.25	DWG APP'D	J. SI	FEB 10/14
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				
2X8 SFP ULTRAPORT WITH LIGHT PIPE OPTIONS AND EMI SPRING FINGER				
DWG. NO.		P-UE86-3G8620-X0X61		
CODE ID NO.	03554	DWG SIZE:	A4	SCALE: 2:1
				SHEET 5 OF 5



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Телефон: +7 812 627 14 35

Электронная почта: sales@st-electron.ru

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Промышленная ул, дом № 19, литера Н,
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