

REVISIONS

REV.	ECN	DESCRIPTION	DATE	APPROVED
A		INITIAL RELEASE	02/12/2014	J. SI
B		UPDATE PLATING OPTIONS	JUN 25/14	J.SI
C		UPDATE NOTES	AUG 19/14	J.SI

AMPHENOL PART NUMBER CONFIGURATION

UE86-3G6620-00361

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

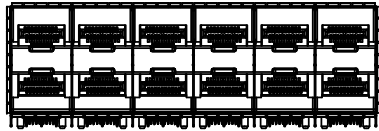
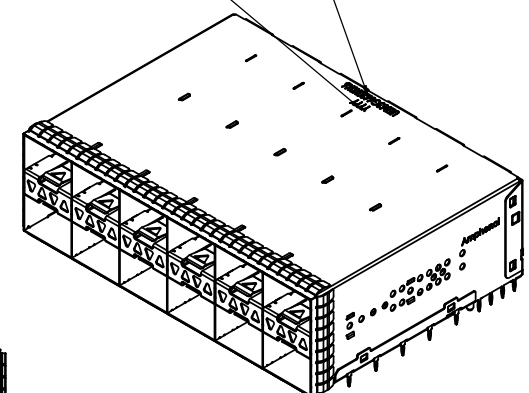
- T - TRAY PACKAGING (STACKED)

PLATING OPTIONS FOR CONNECTOR

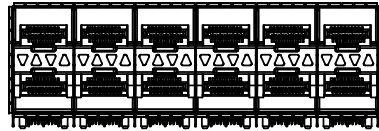
- 2 - 30µ" GOLD PLATING ON MATING AREA
- 15 - 100µ" MATTE TIN ON TERMINATION
- 3 - 30µ" GOLD PLATING ON MATING AREA
- 150 - 300µ" MATTE TIN ON TERMINATION
- 5 - 15µ" GOLD PLATING ON MATING AREA
- 15 - 100µ" MATTE TIN ON TERMINATION
- 6 - 15µ" GOLD PLATING ON MATING AREA
- 150 - 300µ" MATTE TIN ON TERMINATION

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

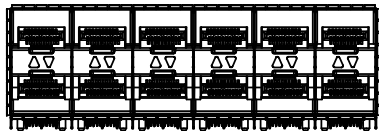
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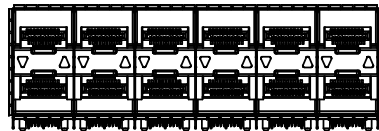
NO LIGHT PIPES
UE86-3G6620-00361



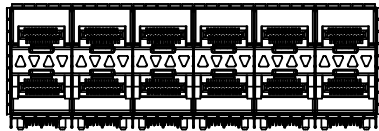
4 LIGHT PIPES
UE86-3G6620-10361



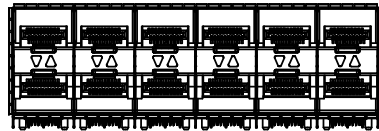
2 INNER LIGHT PIPES
UE86-3G6620-20361



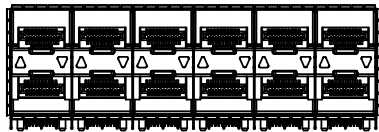
2 OUTER LIGHT PIPES
UE86-3G6620-30361



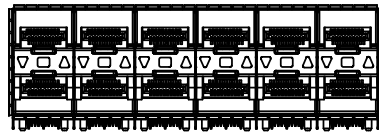
4 LIGHT PIPES UPSIDE DOWN
UE86-3G6620-40361



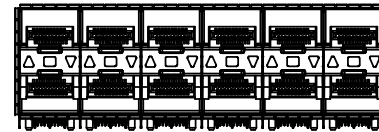
2 INNER LIGHT PIPES UPSIDE DOWN
UE86-3G6620-50361



2 OUTER LIGHT PIPES UPSIDE DOWN
UE86-3G6620-60361



3 LIGHT PIPES
UE86-3G6620-70361



3 LIGHT PIPES UPSIDE DOWN
UE86-3G6620-80361

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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UNLESS SPECIFIED OTHERWISE	DRAWN	P. OU	FEB10/14
DIMENSIONS ARE IN MILLIMETERS	CHECKED	J. SI	FEB 12/14
REFERENCE IN PARENTHESES	M.E. APP'D		
GENERAL TOLERANCES	Q.A. APP'D		
1 DECIMAL PLACE ±0.25	DWG APP'D	J. SI	FEB 12/14
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		

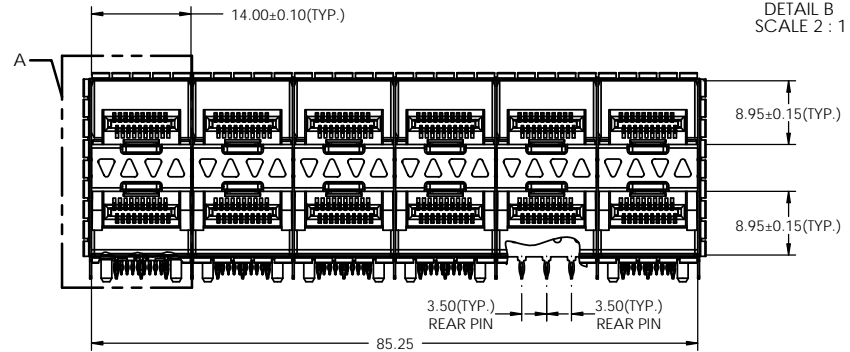
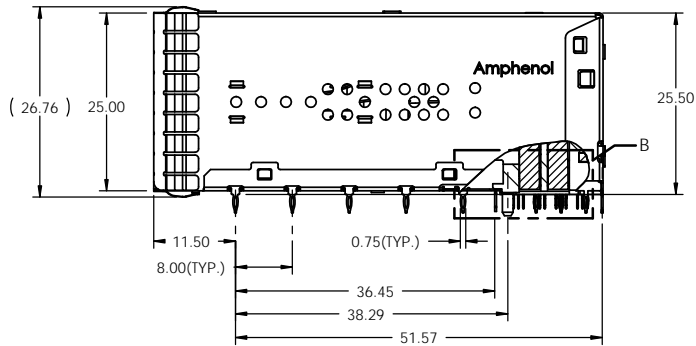
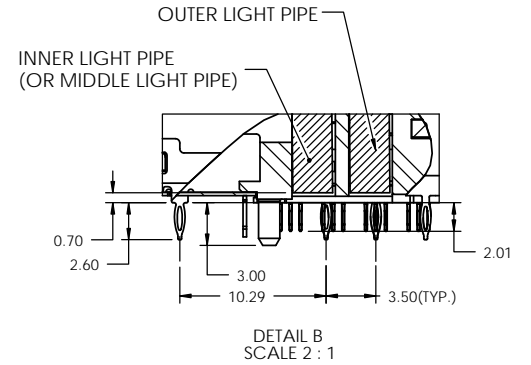
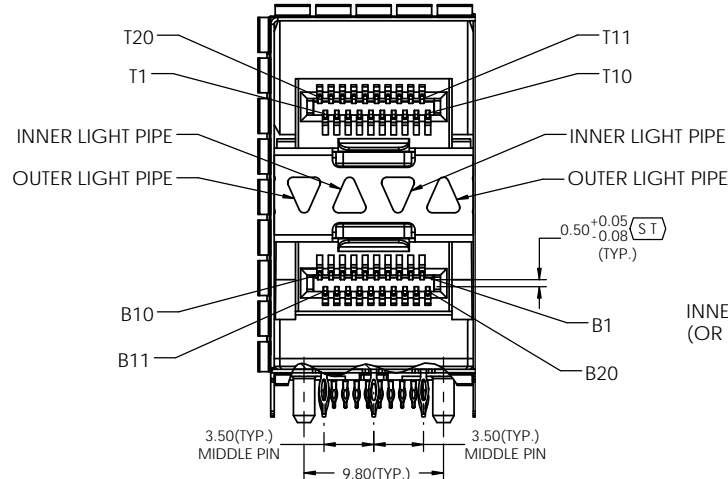
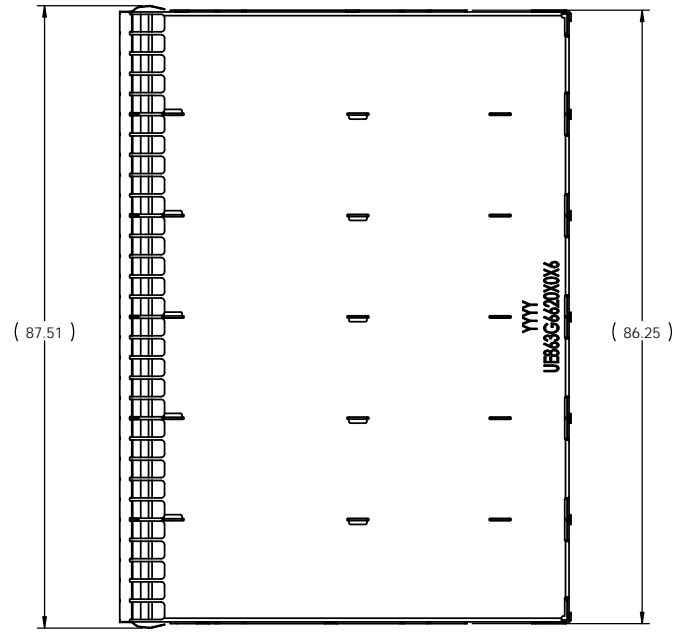
Amphenol High Speed Interconnects
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2X6 SFP ULTRAPORT WITH LIGHT PIPE OPTIONS AND EMI SPRING FINGER

DWG. NO.	P-UE86-3G6620-X0X61	REV	C
CODE ID NO.	03554	DWG SIZE:	A4
SCALE:	2:3	SHEET 1 OF 5	

REVISIONS

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ENG. REL. NO.			

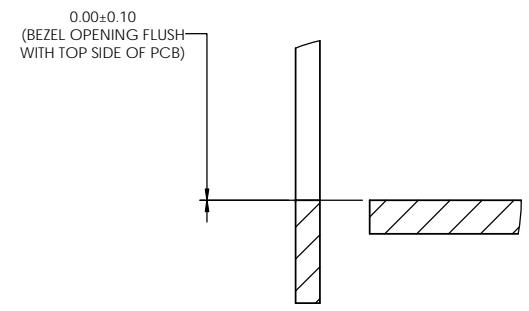
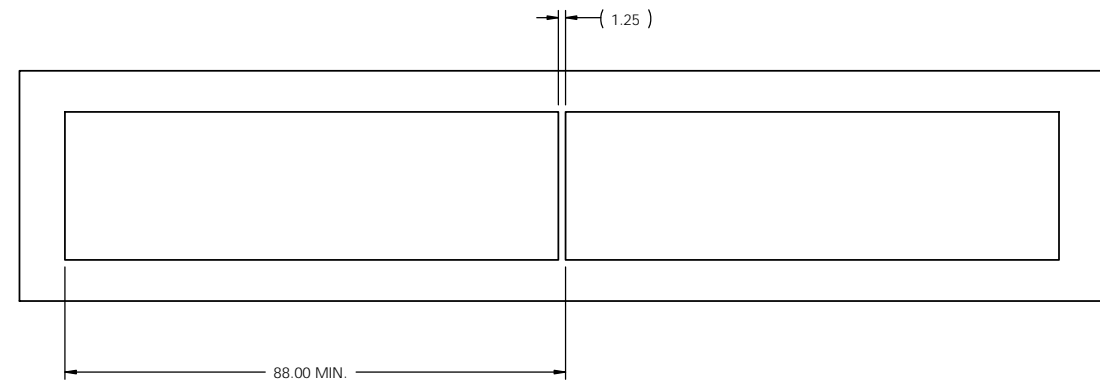
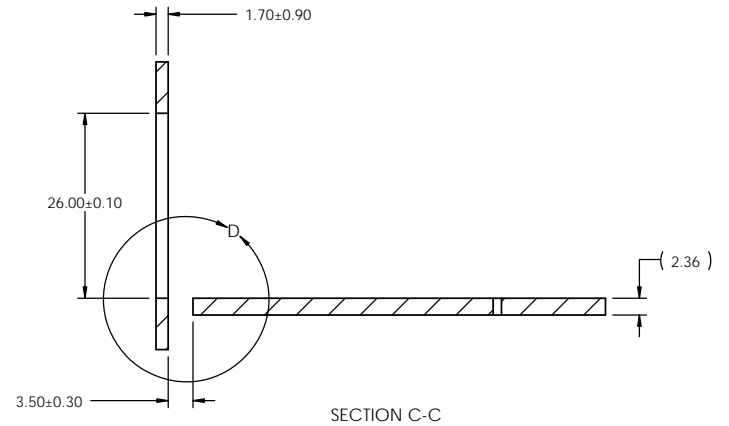
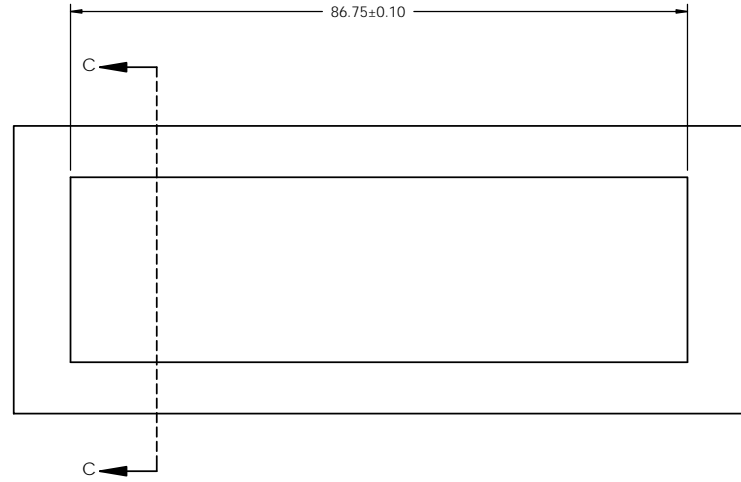
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**2X6 SFP ULTRAPORT WITH LIGHT PIPE
OPTIONS AND EMI SPRING FINGER**

DWG. NO.	P-UE86-3G6620-X0X61	REV	C
CODE ID NO.	03554	DWG SIZE:	A4
SCALE:	1:1	SHEET	2 OF 5

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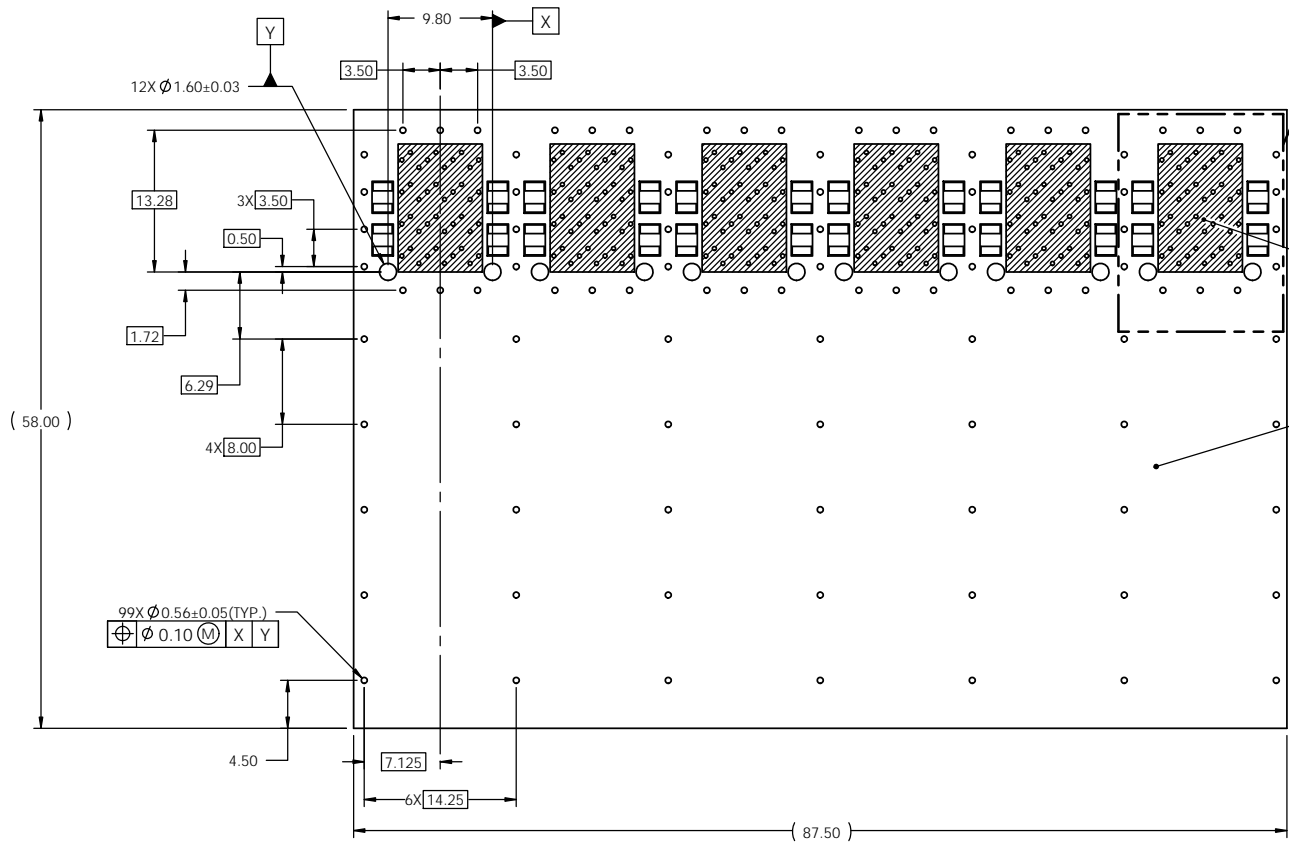


DETAIL D
SCALE 2 : 1

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DIMENSIONS ARE IN MILLIMETERS		CHECKED	J. SI	FEB 12/14	
REFERENCE IN PARENTHESES		M.E. APP'D			
GENERAL TOLERANCES		Q.A. APP'D			2X6 SFP ULTRAPORT WITH LIGHT PIPE OPTIONS AND EMI SPRING FINGER
1 DECIMAL PLACE	±0.25	DWG APP'D	J. SI	FEB 12/14	
2 DECIMAL PLACE	±0.15	MATERIAL AND FINISH	SEE NOTES		DWG. NO. P-UE86-3G6620-X0X61 REV C
3 DECIMAL PLACE	N/A	REF.	ECN Exxxxx		
ANGULAR DEGREES	±1°	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING		CODE ID NO. 03554 DWG SIZE: A4 SCALE: 1:1 SHEET 3 OF 5
ENG. REL. NO.					

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NOTES:
 1. 0.56 mm DIAMETER HOLES ARE CHASSIS GROUND (99HOLES).

COMPONENT KEEP-OUT AREAS

COMPONENT KEEP-OUT AREAS

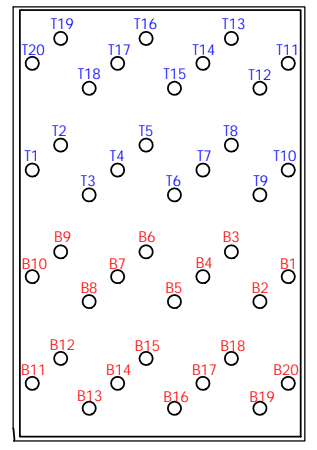
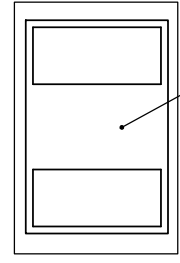
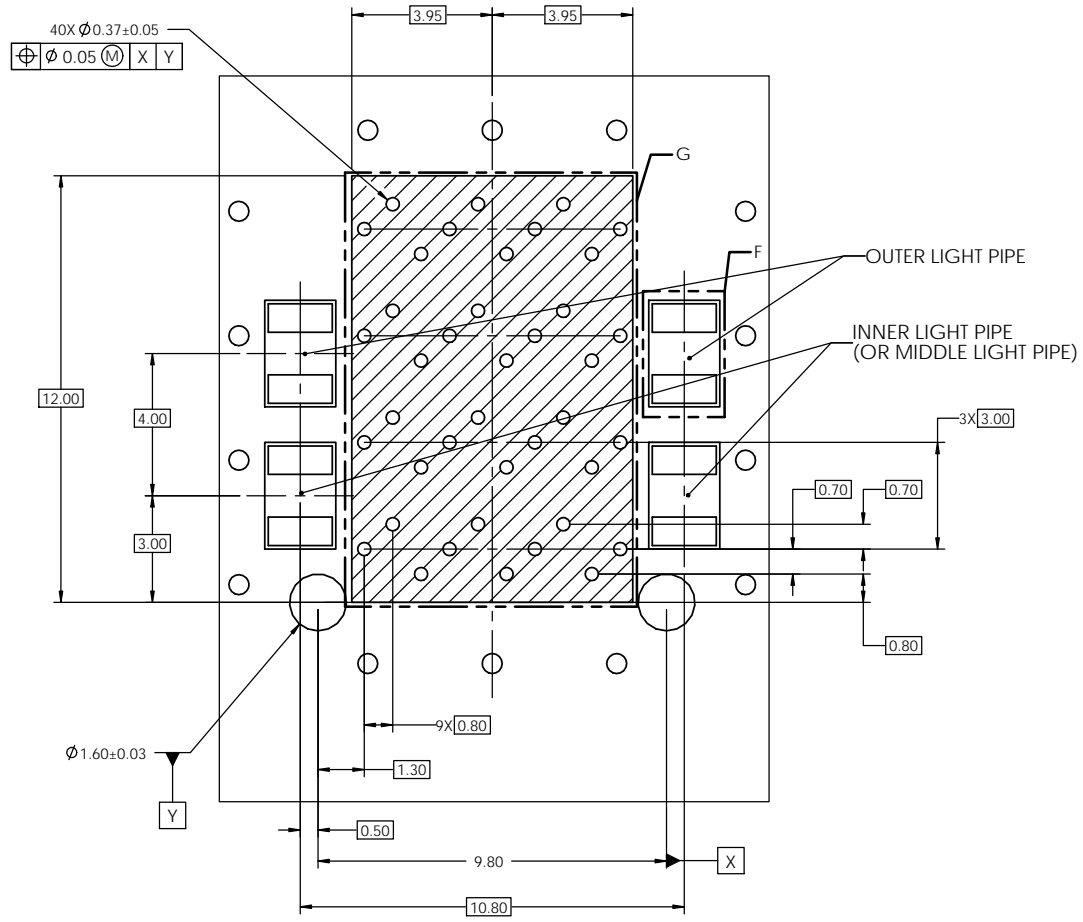
2X6 PCB LAYOUT

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UNLESS SPECIFIED OTHERWISE	DRAWN	P. OU	FEB10/14	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenolcanada.com 2X6 SFP ULTRAPORT WITH LIGHT PIPE OPTIONS AND EMI SPRING FINGER	DWG. NO. P-UE86-3G6620-XOX61 REV C
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CODE ID NO. 03554 DWG SIZE: A4 SCALE: 3:2 SHEET 4 OF 5

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DETAIL E
SCALE 5 : 1

DETAIL G
SCALE 5 : 1

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2X6 SFP ULTRAPORT WITH LIGHT PIPE OPTIONS AND EMI SPRING FINGER

DWG. NO. **P-UE86-3G6620-X0X61** REV **C**

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