

AMPHENOL PART NUMBER CONFIGURATION  
**UE86-3G6620-X0X61**

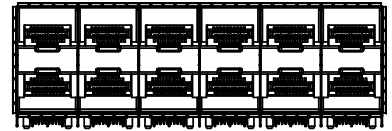
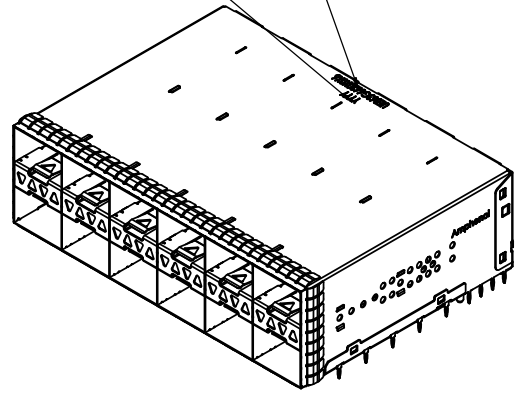
- LIGHT PIPE OPTION**
- 0 - NO LIGHT PIPE
  - 1 - 4 LP PER 2X1, NORMAL ORIENTATION
  - 2 - 2 INNER LP PER 2X1, NORMAL ORIENTATION
  - 3 - 2 OUTER LP PER 2X1, NORMAL ORIENTATION
  - 4 - 4 LP PER 2X1, REVERSING ORIENTATION
  - 5 - 2 INNER LP PER 2X1, REVERSING ORIENTATION
  - 6 - 2 OUTER LP PER 2X1, REVERSING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

- PACKAGING**
- 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

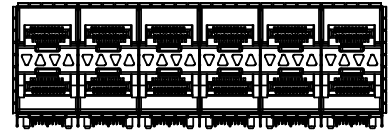
REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
C		UPDATE NOTES	AUG 19/14	J.SI
D		CHANGED PCB THICKNESS	NOV 03/15	J.SI
E		REMOVED DIM. ZONE B4, SHEET 2 OF 5	OCT 31/16	J.SI

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

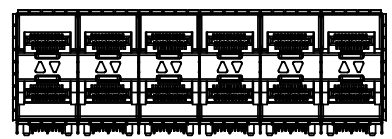
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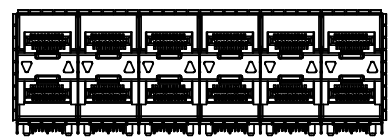
NO LIGHT PIPES  
 UE86-3G6620-00361



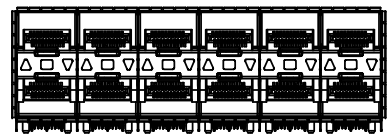
4 LIGHT PIPES  
 UE86-3G6620-10361



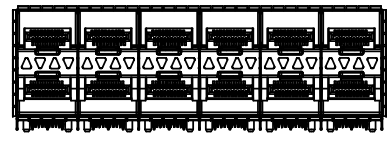
2 INNER LIGHT PIPES  
 UE86-3G6620-20361



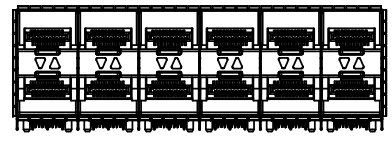
2 OUTER LIGHT PIPES  
 UE86-3G6620-30361



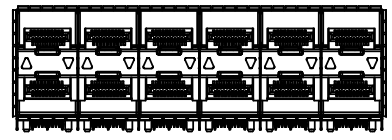
3 LIGHT PIPES UPSIDE DOWN  
 UE86-3G6620-80361



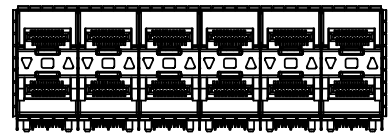
4 LIGHT PIPES UPSIDE DOWN  
 UE86-3G6620-40361



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



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



3 LIGHT PIPES  
 UE86-3G6620-70361

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



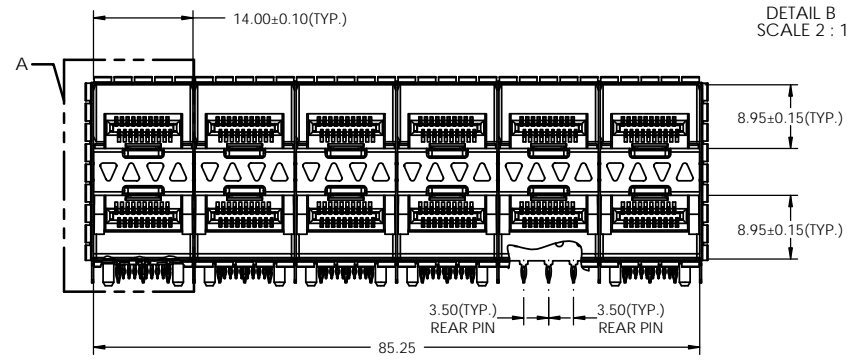
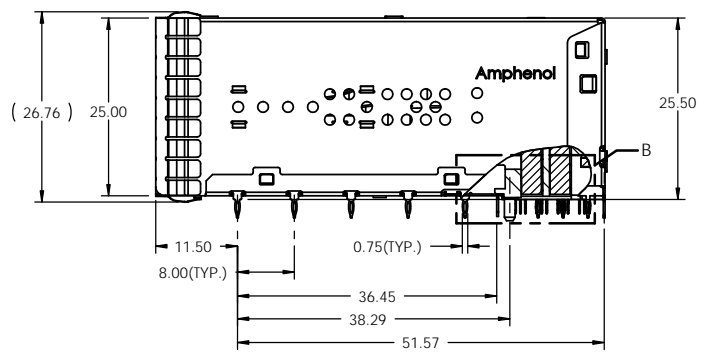
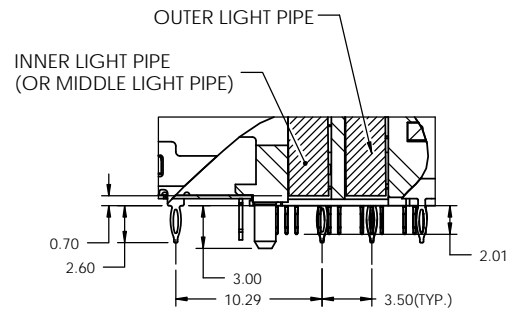
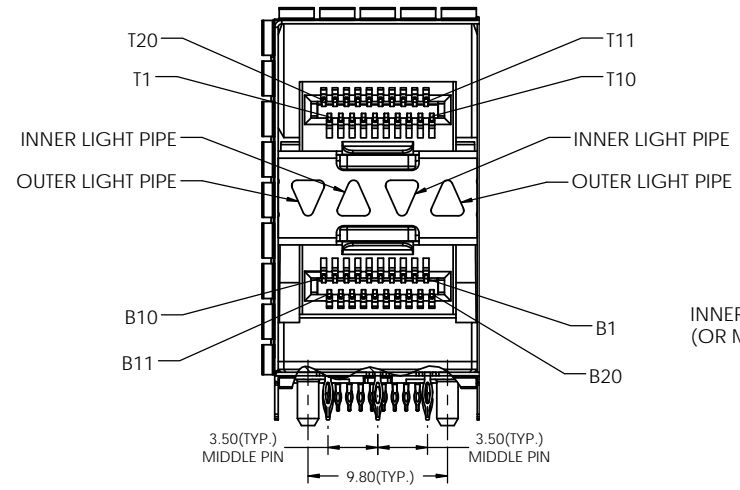
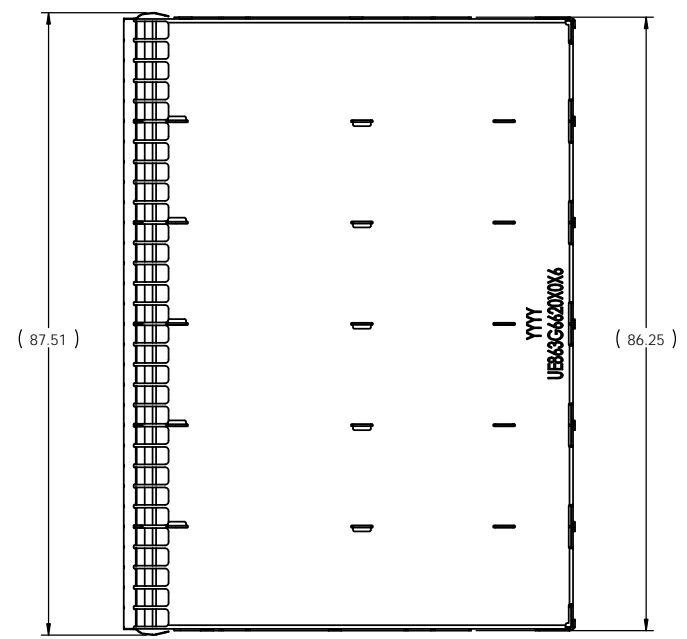
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UNLESS SPECIFIED OTHERWISE	DRAWN	P. OU	FEB10/14
DIMENSIONS ARE IN MILLIMETERS	CHECKED	J. SI	NOV03/15
REFERENCE IN PARENTHESES	M.E. APP'D		
GENERAL TOLERANCES	Q.A. APP'D		
1 DECIMAL PLACE ±0.25	DWG APP'D	J. SI	NOV03/15
2 DECIMAL PLACE ±0.15	MATERIAL 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.			

<b>Amphenol High Speed Interconnects</b> A Division of Amphenol Corp. www.amphenolcanada.com			
2X6 SFP ULTRAPORT WITH LIGHT PIPE OPTIONS AND EMI SPRING FINGER			
DWG. NO.	P-UE86-3G6620-X0X61		REV E
CODE ID NO.	03554	DWG SIZE: A4	SCALE: 2:3 SHEET 1 OF 5

**REVISIONS**

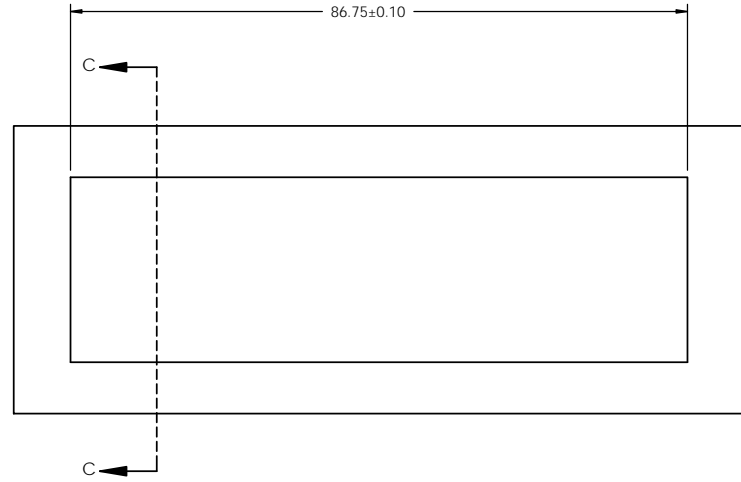
REV.	ECN	DESCRIPTION	DATE	APPROVED
C		UPDATE NOTES	AUG 19/14	J.SI
D		CHANGED PCB THICKNESS	NOV 03/15	J.SI
E		REMOVED DIM. ZONE B4, SHEET 2 OF 5	OCT 31/16	J.SI



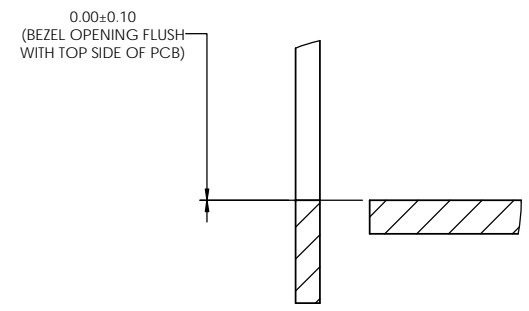
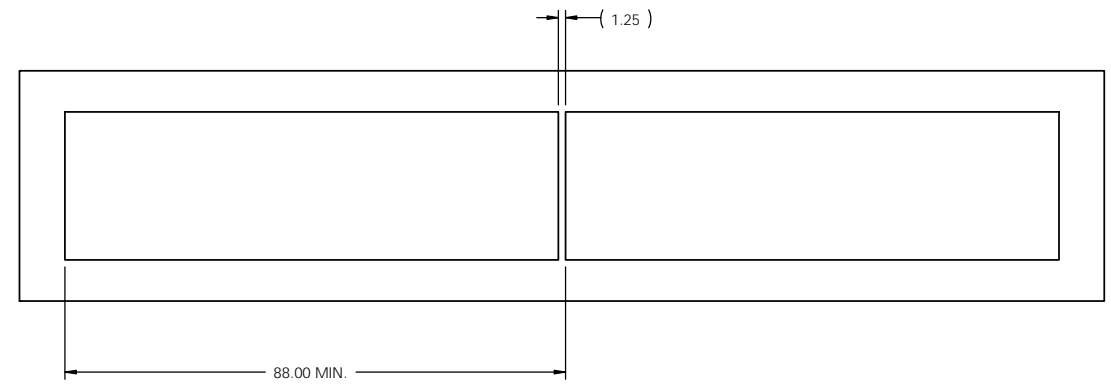
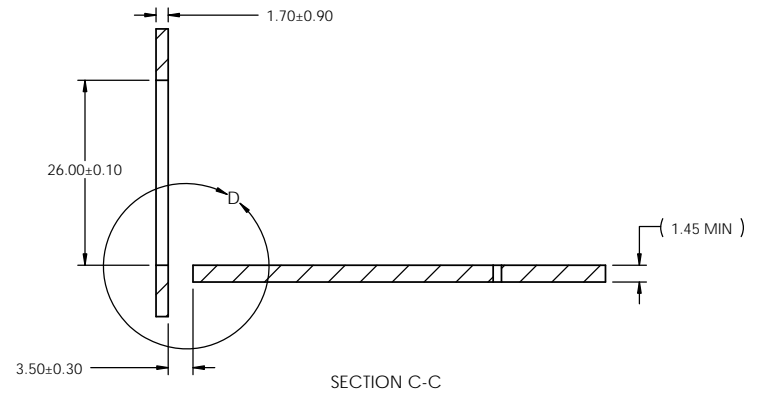
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	CHECKED	J. SI	NOV03/15		
	M.E. APP'D				
	Q.A. APP'D				
	DWG APP'D	J. SI	NOV03/15		
	MATERIAL AND FINISH	SEE NOTES			
	REF.	ECN Exxxxx			
	THIRD ANGLE PROJECTION				
	DO NOT SCALE DRAWING				

1 2 3 4 5 6



REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
C		UPDATE NOTES	AUG 19/14	J.SI
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E		REMOVED DIM. ZONE B4, SHEET 2 OF 5	OCT 31/16	J.SI



DETAIL D  
SCALE 2 : 1

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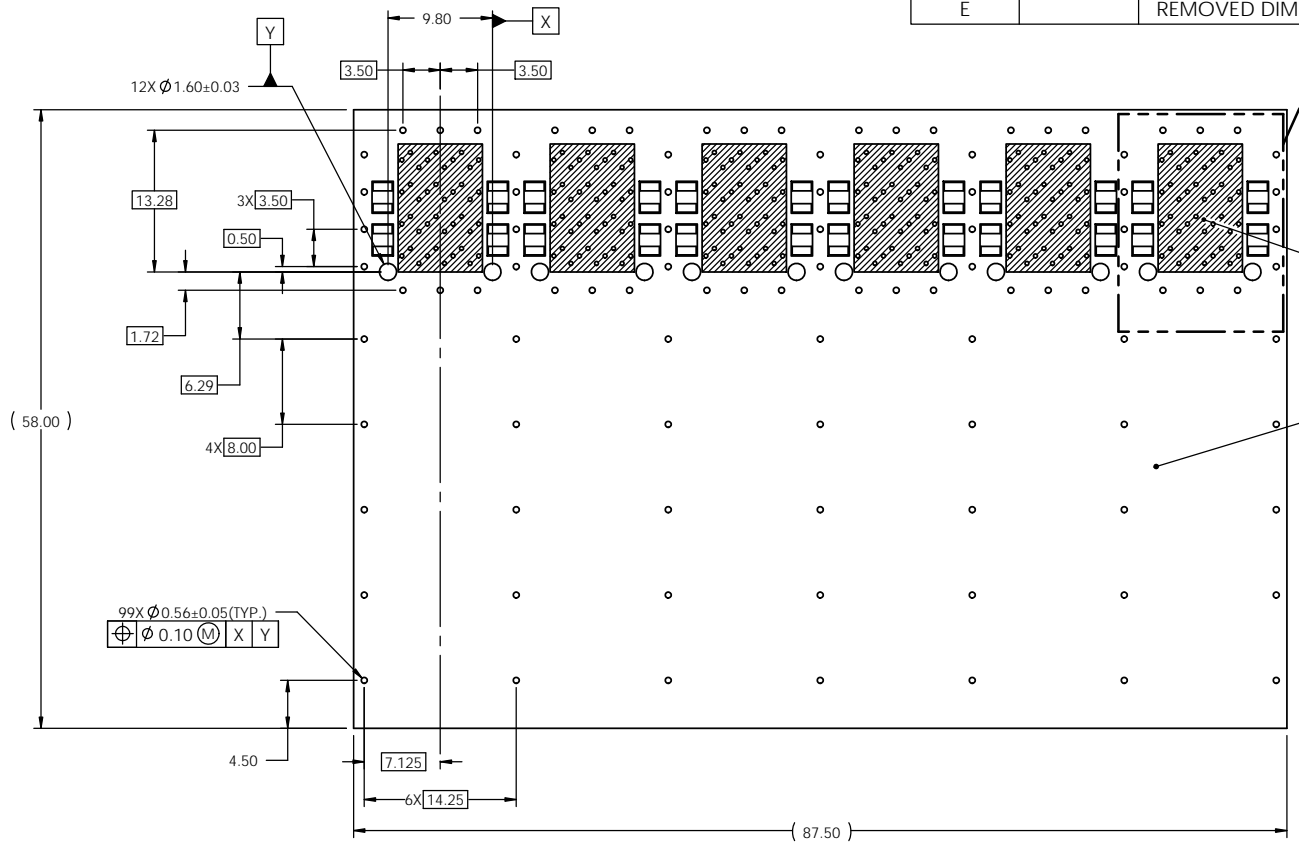
UNLESS SPECIFIED OTHERWISE		DRAWN	P. OU	FEB10/14	<b>Amphenol High Speed Interconnects</b> A Division of Amphenol Corp. www.amphenolcanada.com  <b>2X6 SFP ULTRAPORT WITH LIGHT PIPE OPTIONS AND EMI SPRING FINGER</b>
DIMENSIONS ARE IN MILLIMETERS		CHECKED	J. SI	NOV03/15	
REFERENCE IN PARENTHESES		M.E. APP'D			
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		DWG. NO.
ENG. REL. NO.					P-UE86-3G6620-X0X61
					CODE ID NO. 03554   DWG SIZE: A4   SCALE: 1:1   SHEET 3 OF 5

1 2 3 4 5 6

1 2 3 4 5 6

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
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E		REMOVED DIM. ZONE B4, SHEET 2 OF 5	OCT 31/16	J.SI

A  
B  
C  
D



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

COMPONENT KEEP-OUT AREAS

COMPONENT KEEP-OUT AREAS

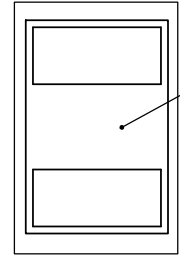
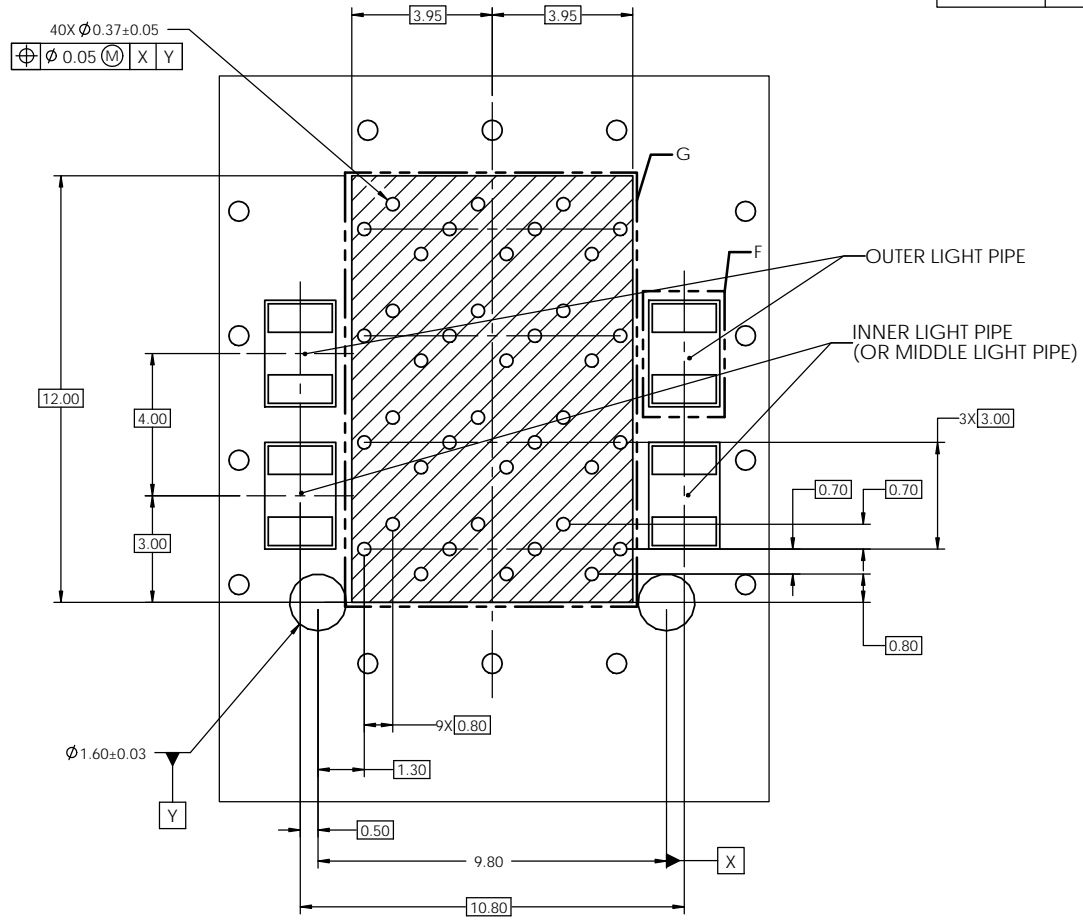
**2X6 PCB LAYOUT**

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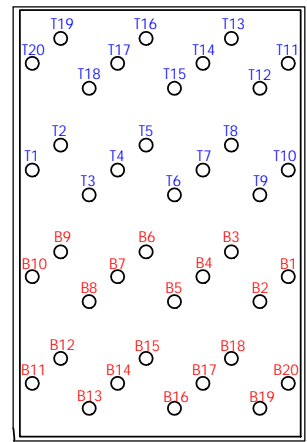
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DIMENSIONS ARE IN MILLIMETERS	CHECKED	J. SI	NOV03/15		
REFERENCE IN PARENTHESES	M.E. APP'D				
GENERAL TOLERANCES	Q.A. APP'D				
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2 DECIMAL PLACE $\pm 0.15$	MATERIAL AND FINISH	SEE NOTES			
3 DECIMAL PLACE N/A	REF.	ECN Exxxxx			
ANGULAR DEGREES $\pm 1^\circ$	THIRD ANGLE PROJECTION				
ENG. REL. NO.				DO NOT SCALE DRAWING	

1 2 3 4 5 6

REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
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D		CHANGED PCB THICKNESS	NOV 03/15	J.SI
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DETAIL F  
SCALE 10 : 1



DETAIL G  
SCALE 5 : 1

DETAIL E  
SCALE 5 : 1

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	CHECKED	J. SI	NOV03/15			
	M.E. APP'D					
	Q.A. APP'D					
	DWG APP'D	J. SI	NOV03/15			
	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 5 OF 5	