

AMPHENOL PART NUMBER CONFIGURATION
 UE86-3G6420-00361

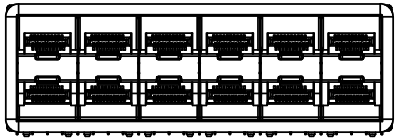
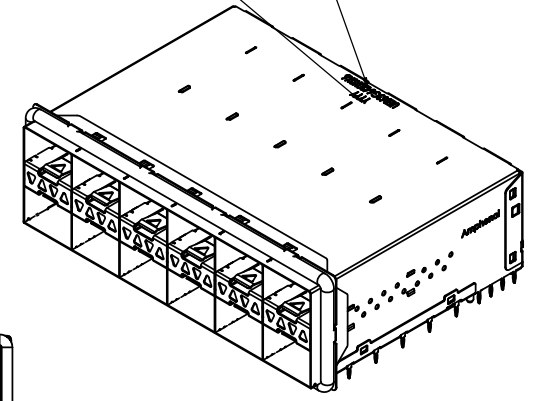
- LIGHT PIPE OPTION**
- 0 - NO LIGHT PIPE
 - 1 - 4 LP PER 2X1, NORMAL ORIENTATION
 - 2 - 2 INNER LP PER 2X1, NORMAL ORIENTATION
 - 3 - 2 OUTER LP PER 2X1, NORMAL ORIENTATION
 - 4 - 4 LP PER 2X1, REVERSING ORIENTATION
 - 5 - 2 INNER LP PER 2X1, REVERSING ORIENTATION
 - 6 - 2 OUTER LP PER 2X1, REVERSING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

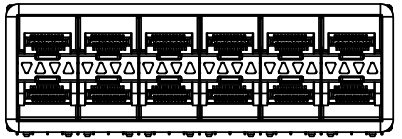
REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
C		UPDATE NOTES	AUG 19/14	J.SI
D		CHANGED PCB THICKNESS	NOV 03/15	J.SI
E		REMOVED DIM. ZONE B4, SHEET 2 OF 5	OCT 31/16	J.SI

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

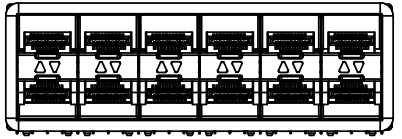
DATE CODE



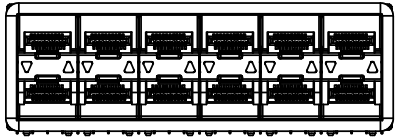
NO LIGHT PIPES
 UE86-3G6420-00361



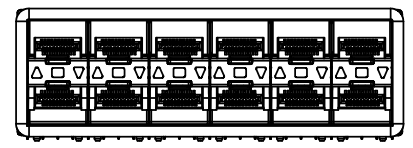
4 LIGHT PIPES
 UE86-3G6420-10361



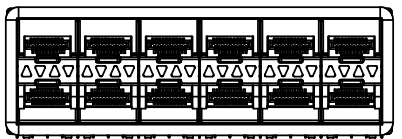
2 INNER LIGHT PIPES
 UE86-3G6420-20361



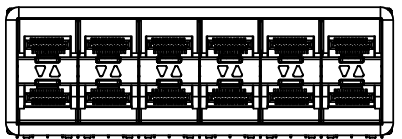
2 OUTER LIGHT PIPES
 UE86-3G6420-30361



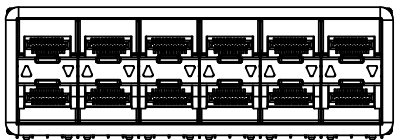
3 LIGHT PIPES UPSIDE DOWN
 UE86-3G6420-80361



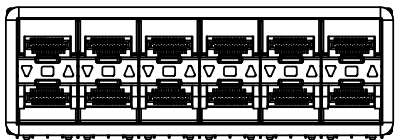
4 LIGHT PIPES UPSIDE DOWN
 UE86-3G6420-40361



2 INNER LIGHT PIPES UPSIDE DOWN
 UE86-3G6420-50361



2 OUTER LIGHT PIPES UPSIDE DOWN
 UE86-3G6420-60361



3 LIGHT PIPES
 UE86-3G6420-70361

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
6. EMI GASKET: CONDUCTIVE ELASTOMER UL94-V0



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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.			

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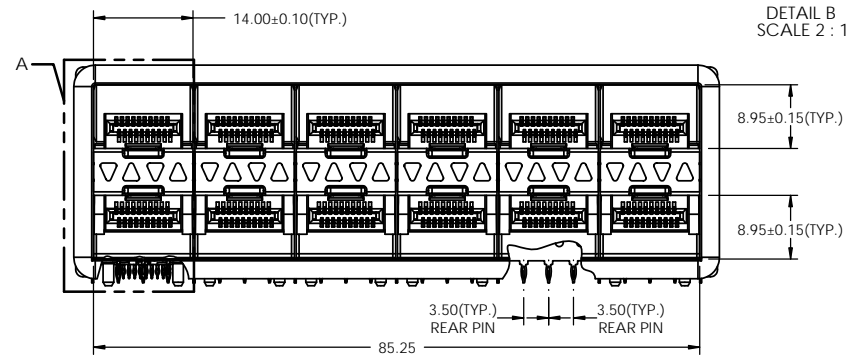
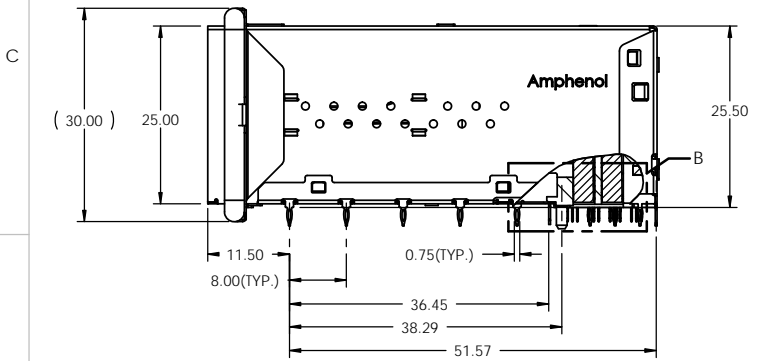
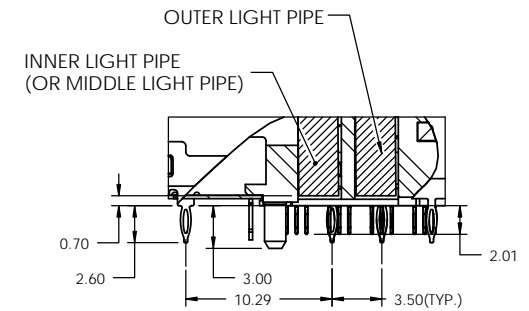
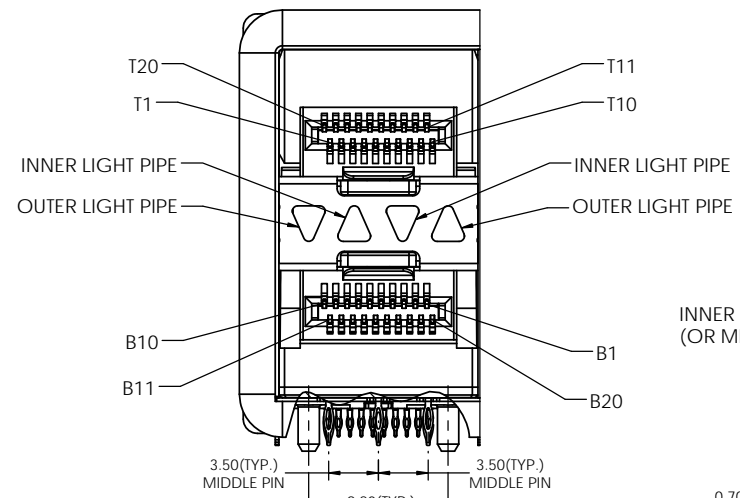
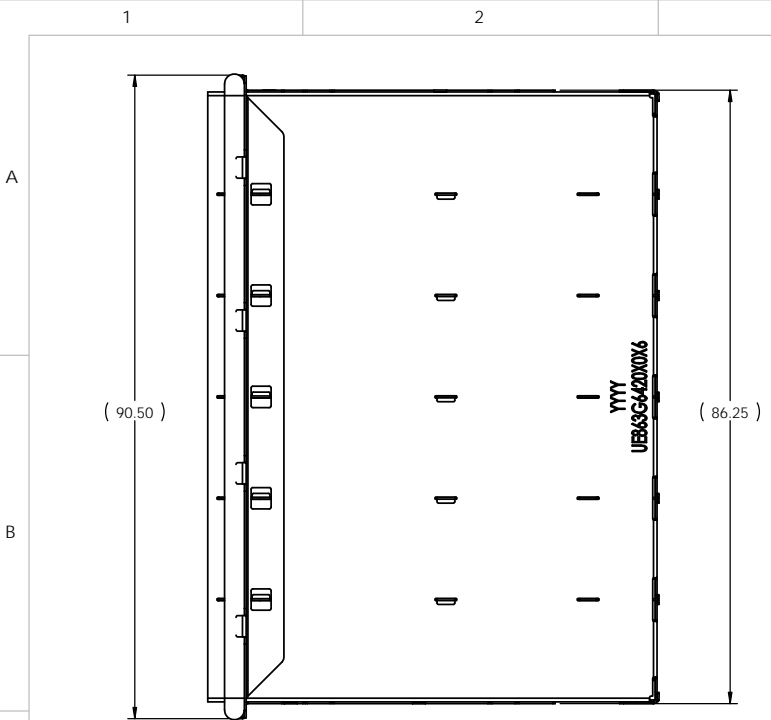
2X6 SFP ULTRAPORT WITH LIGHT PIPE OPTIONS AND EMI GASKET VERSION

DWG. NO. P-UE86-3G6420-XOX61 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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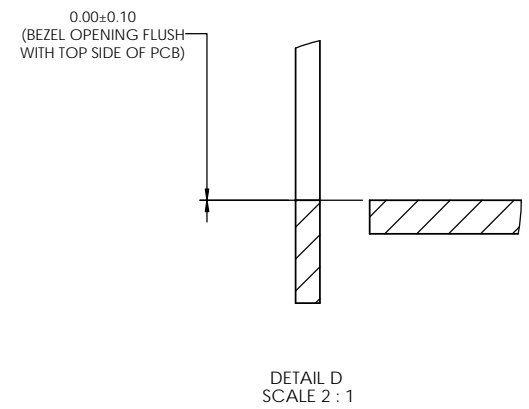
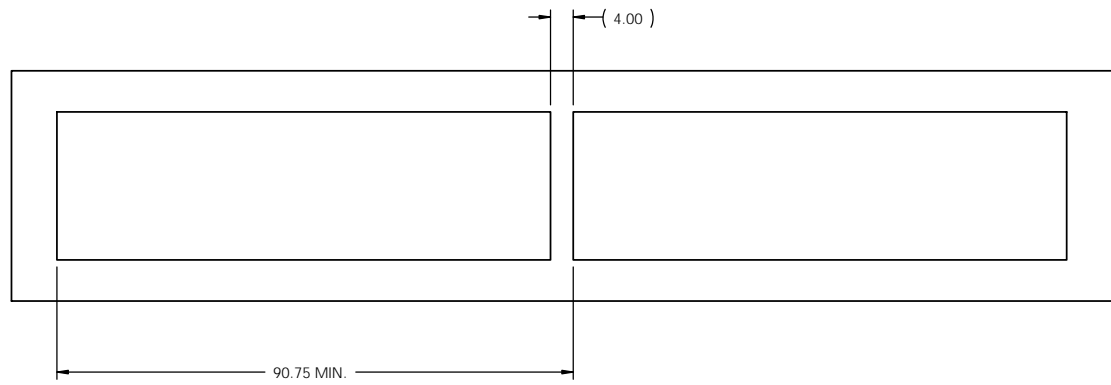
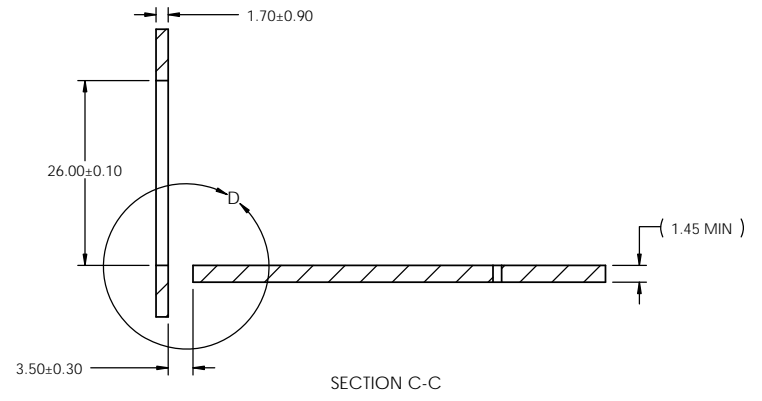
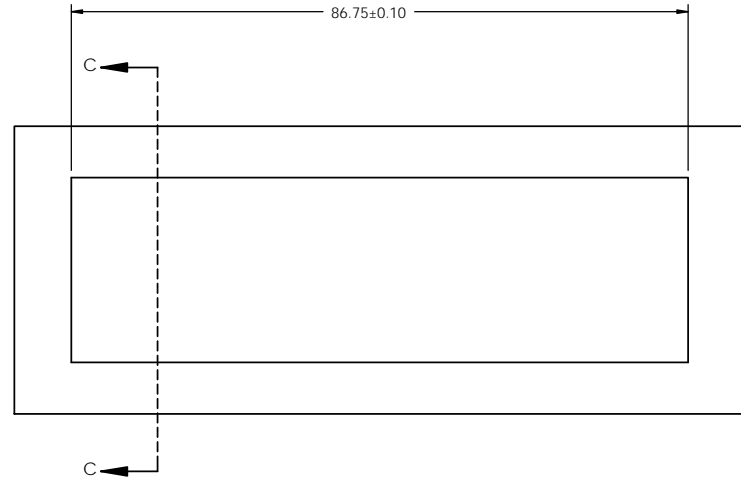
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CODE ID NO. 03554 DWG SIZE: A4 SCALE: 1:1 SHEET 2 OF 5

REVISIONS

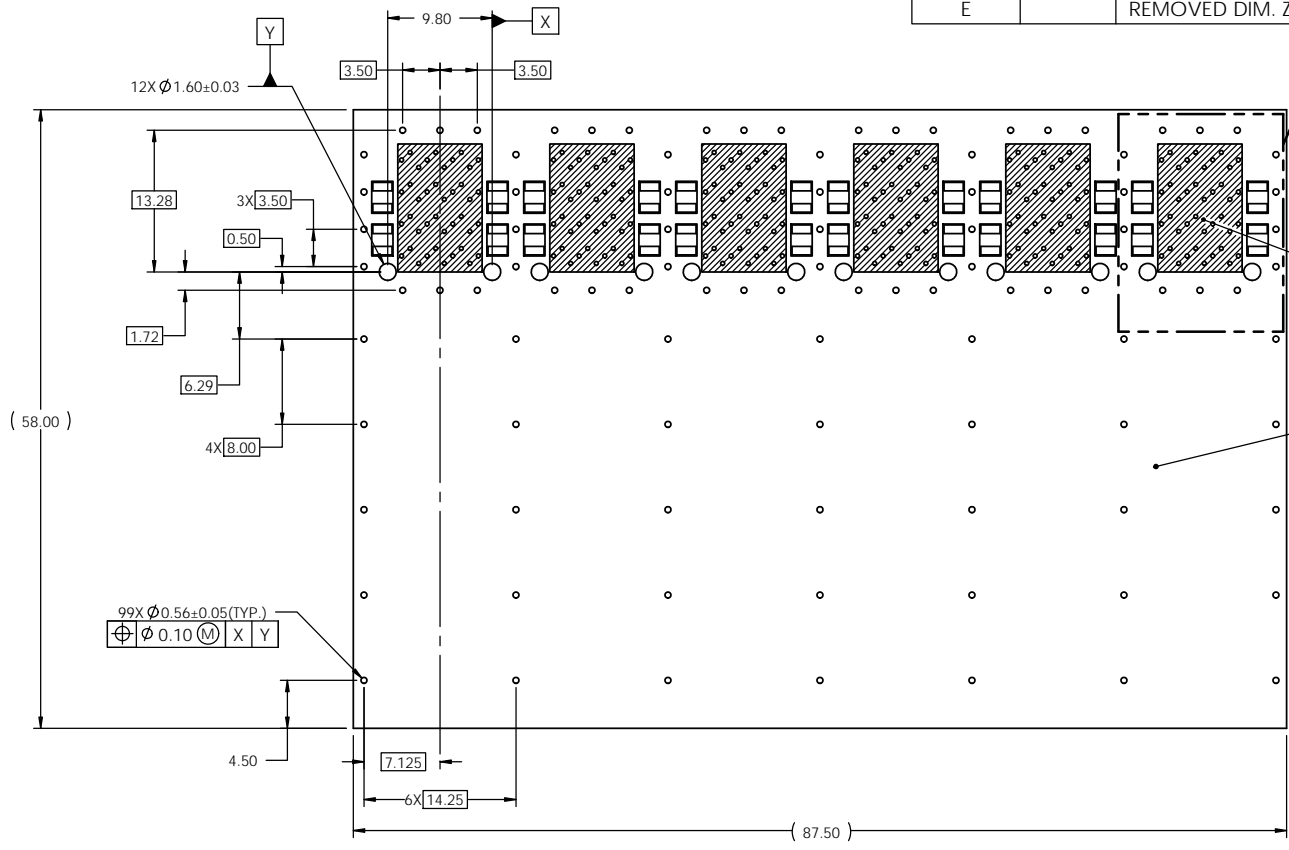
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UNLESS SPECIFIED OTHERWISE		DRAWN	P. OU	FEB10/14	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenolcanada.com 2X6 SFP ULTRAPORT WITH LIGHT PIPE OPTIONS AND EMI GASKET VERSION
DIMENSIONS ARE IN MILLIMETERS		CHECKED	J. SI	NOV03/15	
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3 DECIMAL PLACE	N/A	REF.	ECN Exxxxx		
ANGULAR DEGREES	±1°	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING		
ENG. REL. NO.					DWG. NO. P-UE86-3G6420-X0X61 CODE ID NO. 03554 DWG SIZE: A4 SCALE: 1:1 SHEET 3 OF 5

REVISIONS				
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E		REMOVED DIM. ZONE B4, SHEET 2 OF 5	OCT 31/16	J.SI



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

COMPONENT KEEP-OUT AREAS

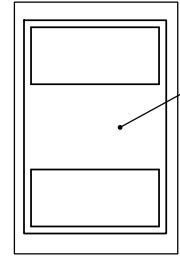
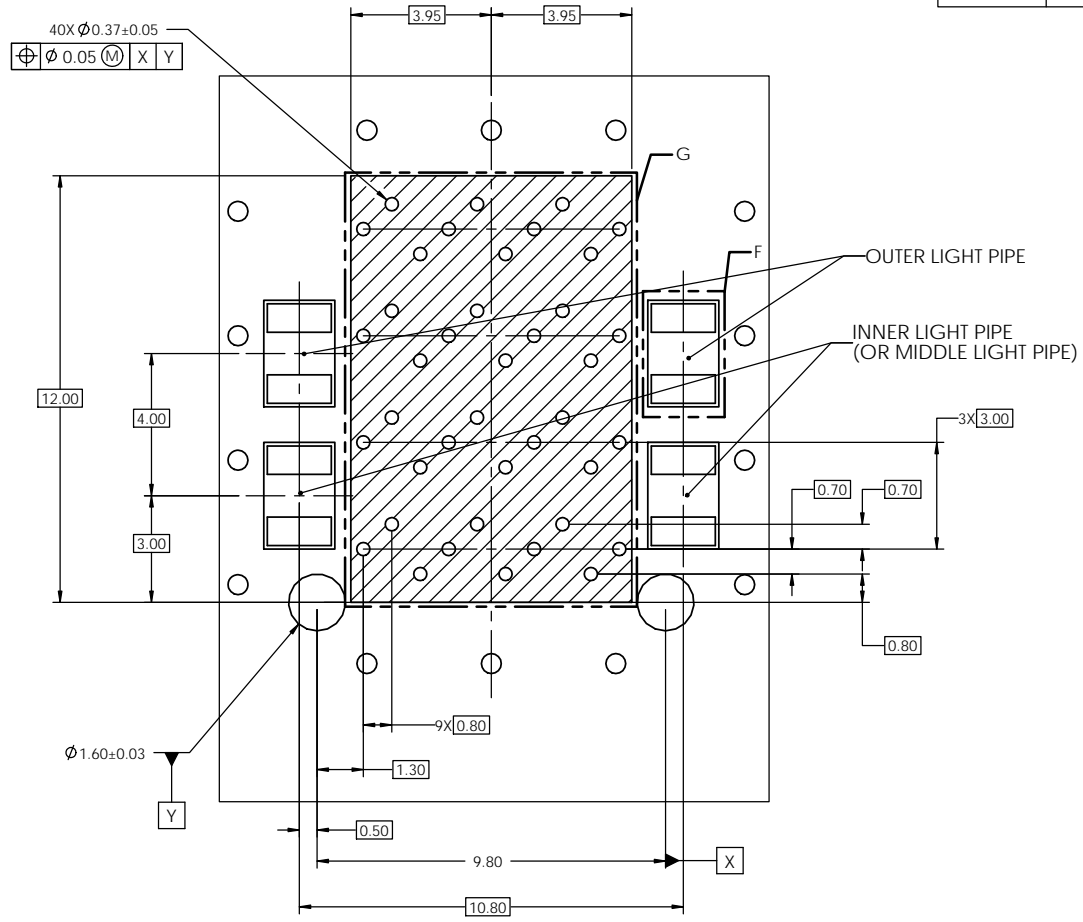
COMPONENT KEEP-OUT AREAS

2X6 PCB LAYOUT

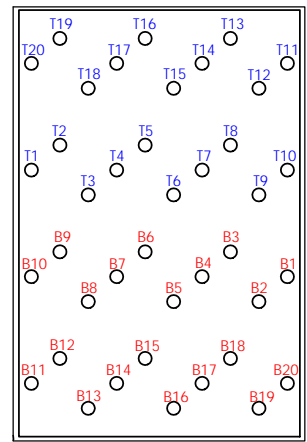
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UNLESS SPECIFIED OTHERWISE DIMENSIONS ARE IN MILLIMETERS REFERENCE IN PARENTHESES GENERAL TOLERANCES 1 DECIMAL PLACE ±0.25 2 DECIMAL PLACE ±0.15 3 DECIMAL PLACE N/A ANGULAR DEGREES ±1° ENG. REL. NO.	DRAWN	P. OU	FEB10/14	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenolcanada.com 2X6 SFP ULTRAPORT WITH LIGHT PIPE OPTIONS AND EMI GASKET VERSION	DWG. NO. P-UE86-3G6420-XOX61 REV E
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	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: 3:2	SHEET 4 OF 5

REVISIONS				
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E		REMOVED DIM. ZONE B4, SHEET 2 OF 5	OCT 31/16	J.SI



DETAIL F
SCALE 10 : 1



DETAIL G
SCALE 5 : 1

DETAIL E
SCALE 5 : 1

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