

AMPHENOL PART NUMBER
CONFIGURATION
UE86-3G2620-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

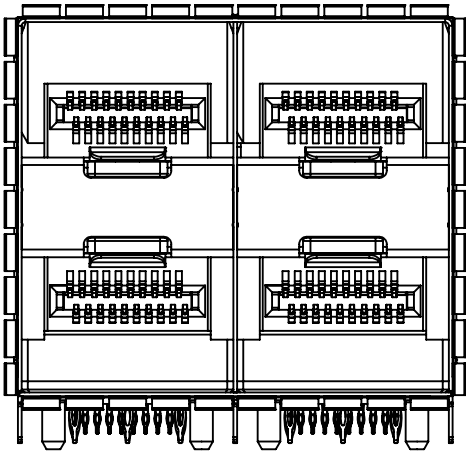
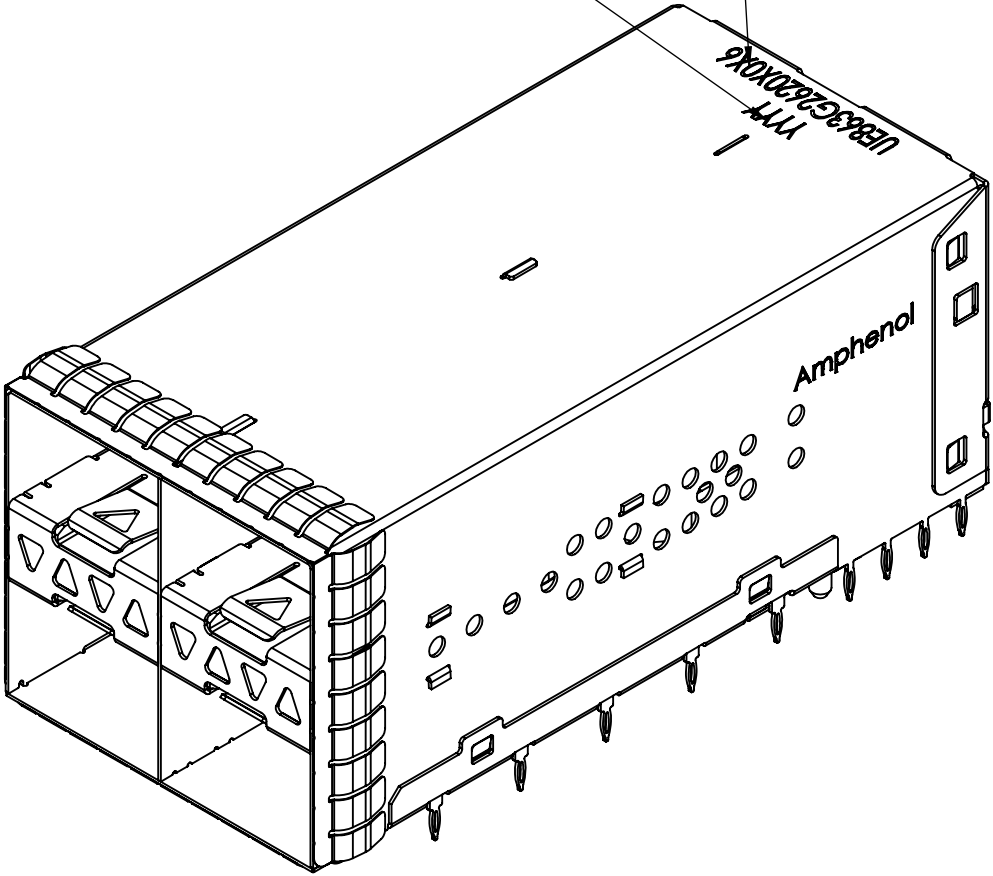
PACKAGING

- 1 - TRAY PACKAGING (STACKED)

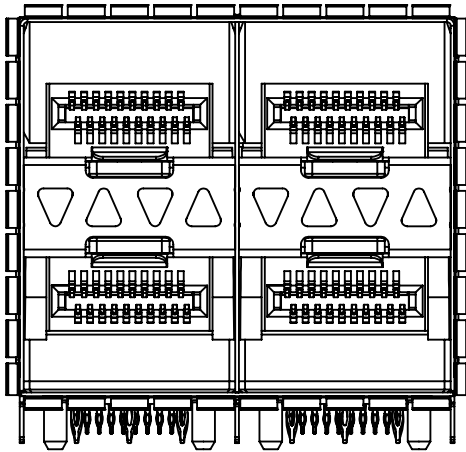
PLATING OPTIONS FOR CONNECTOR

- 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

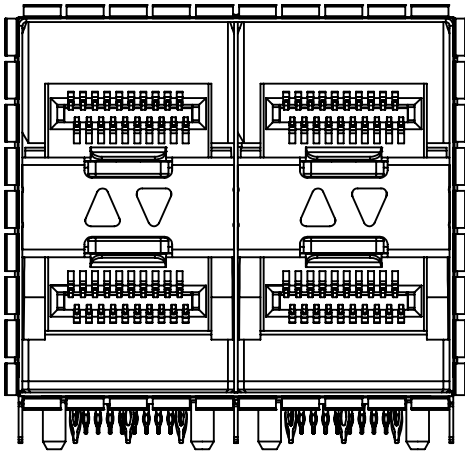
PART NUMBER
(LAST DIGIT INDICATING
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DATE CODE)



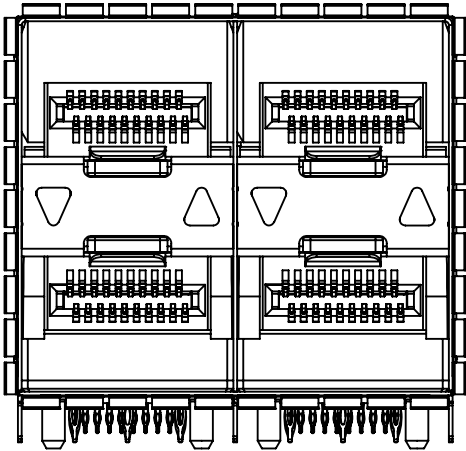
NO LIGHT PIPES
UE86-3G2620-00X61



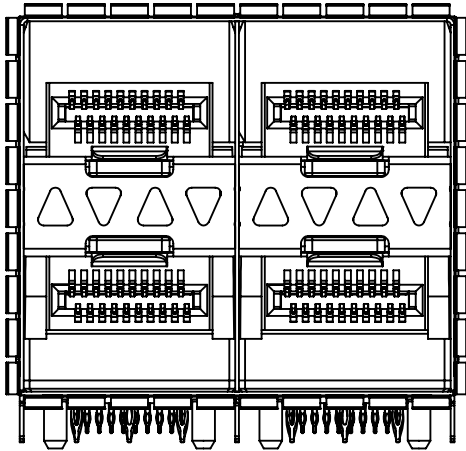
4 LIGHT PIPES
UE86-3G2620-10X61



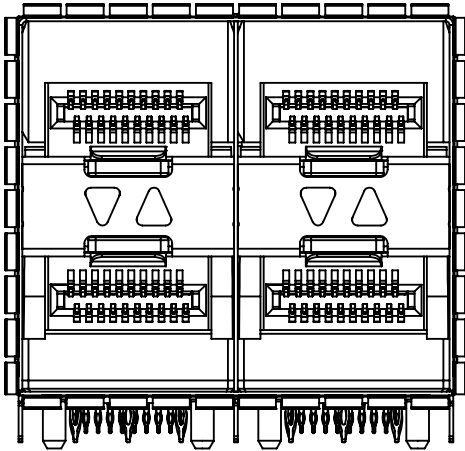
2 INNER LIGHT PIPES
UE86-3G2620-20X61



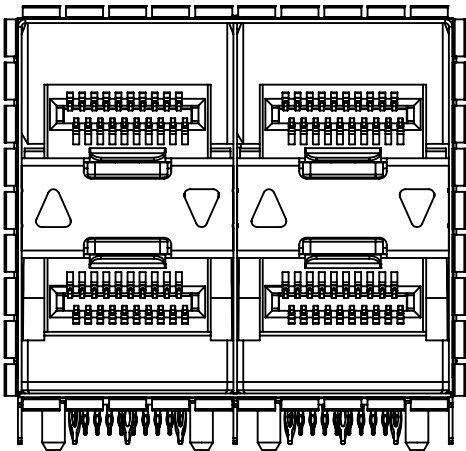
2 OUTER LIGHT PIPES
UE86-3G2620-30X61



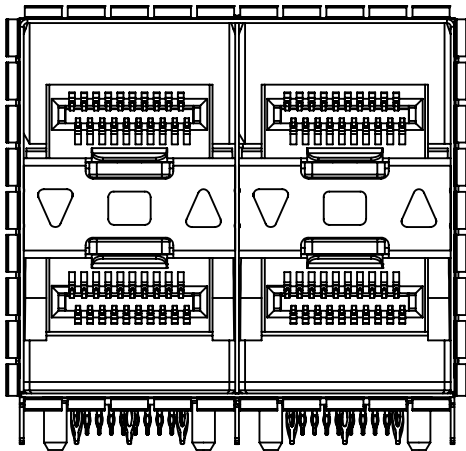
4 LIGHT PIPES UPSIDE DOWN
UE86-3G2620-40X61



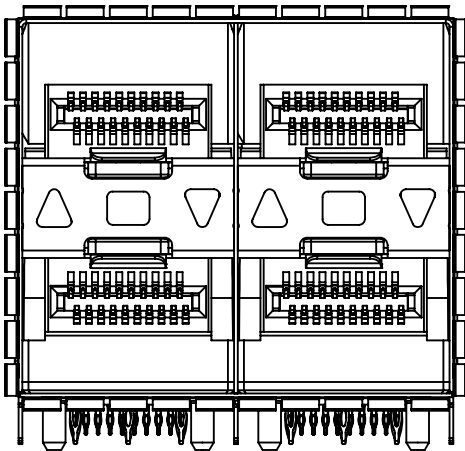
2 INNER LIGHT PIPES UPSIDE DOWN
UE86-3G2620-50X61



2 OUTER LIGHT PIPES UPSIDE DOWN
UE86-3G2620-60X61



3 LIGHT PIPES
UE86-3G2620-70X61



3 LIGHT PIPES UPSIDE DOWN
UE86-3G2620-80X61

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

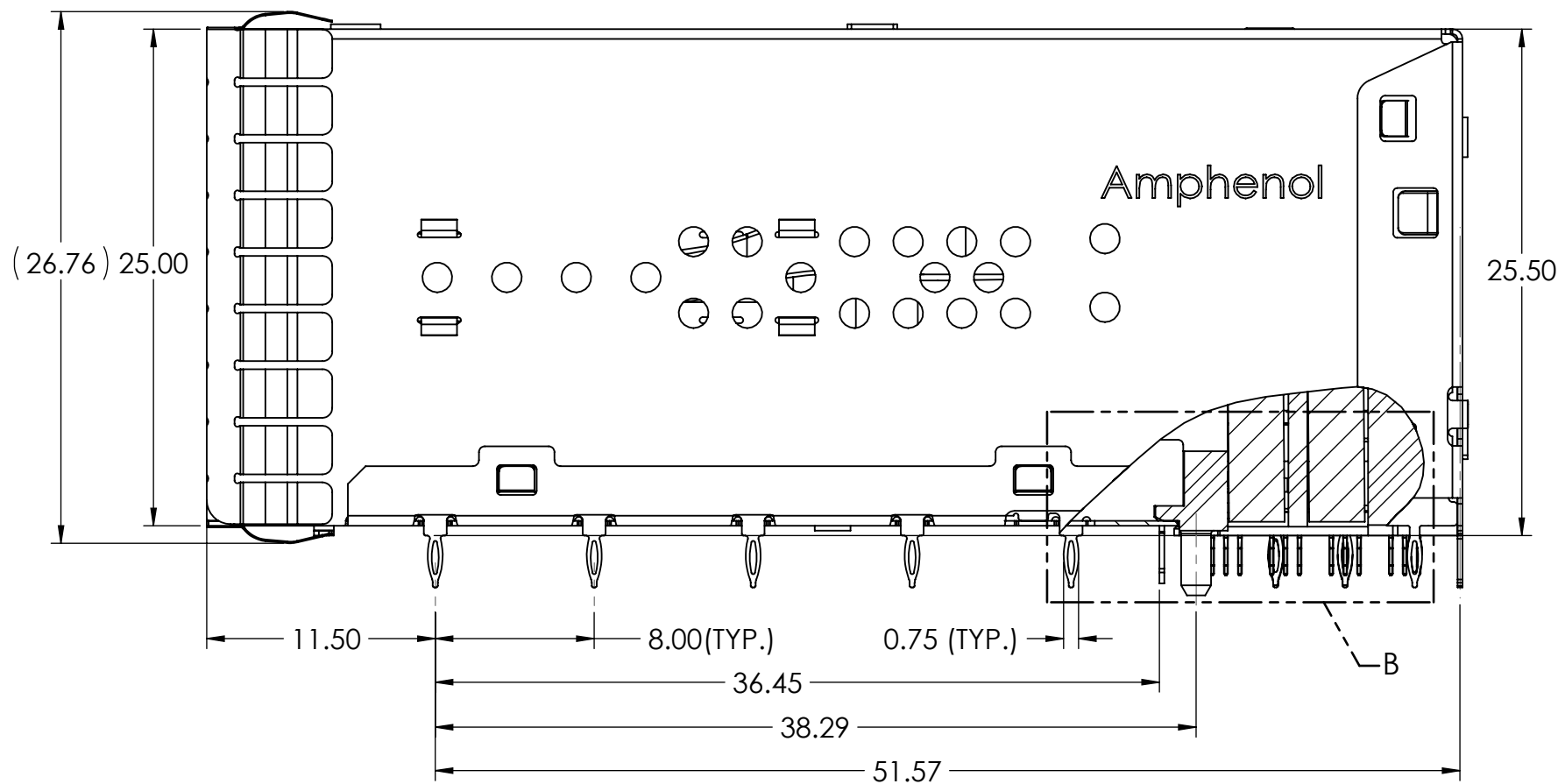
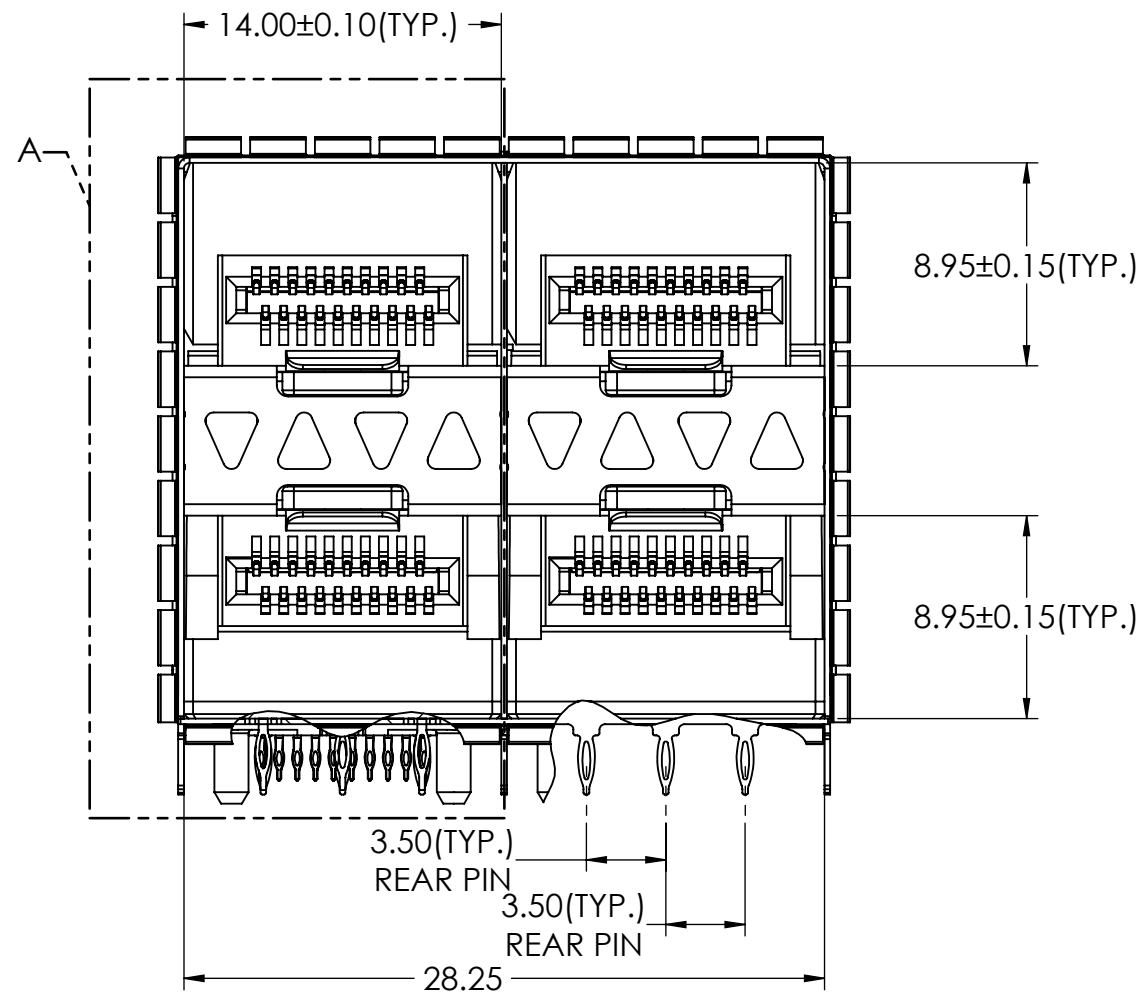
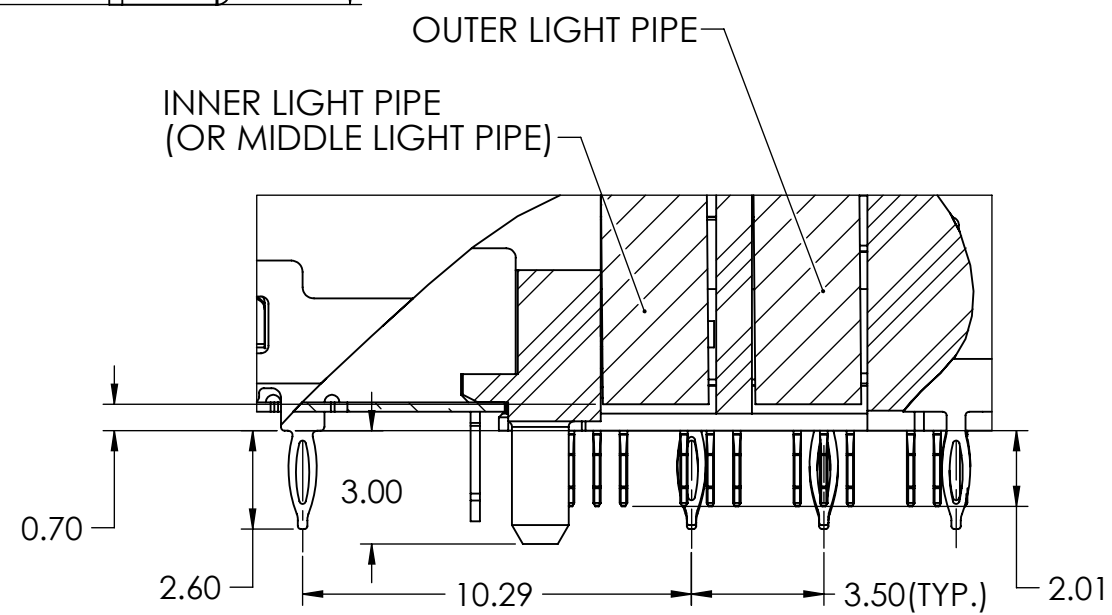
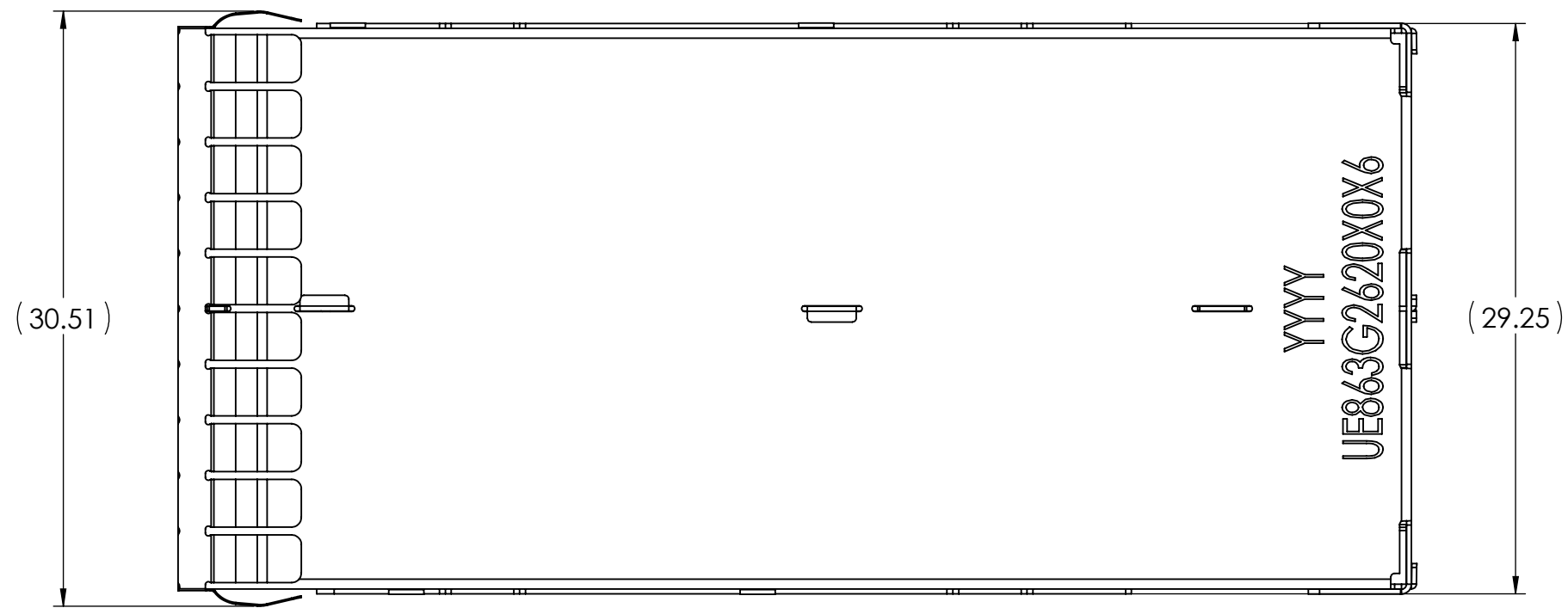
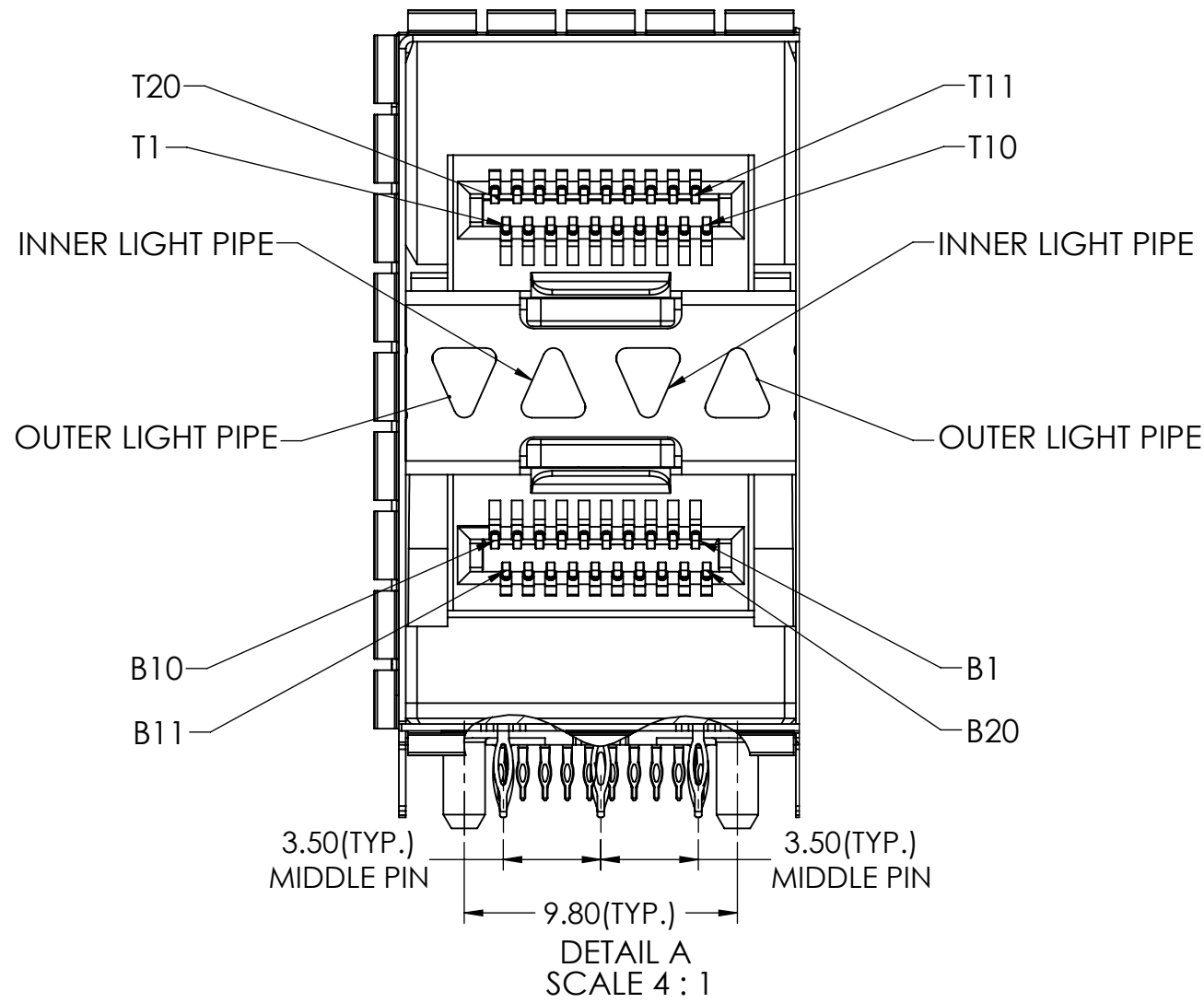


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REVISIONS				
REV.	ECN	DESCRIPTION	DATE	APPROVED
C		UPDATE NOTES	AUG 15/14	J.SI
D		CHANGED PCB THICKNESS	NOV 03/15	J.SI
E		REMOVED DIM. ZONE C2, SHEET 2 OF 4	OCT 31/16	J.SI

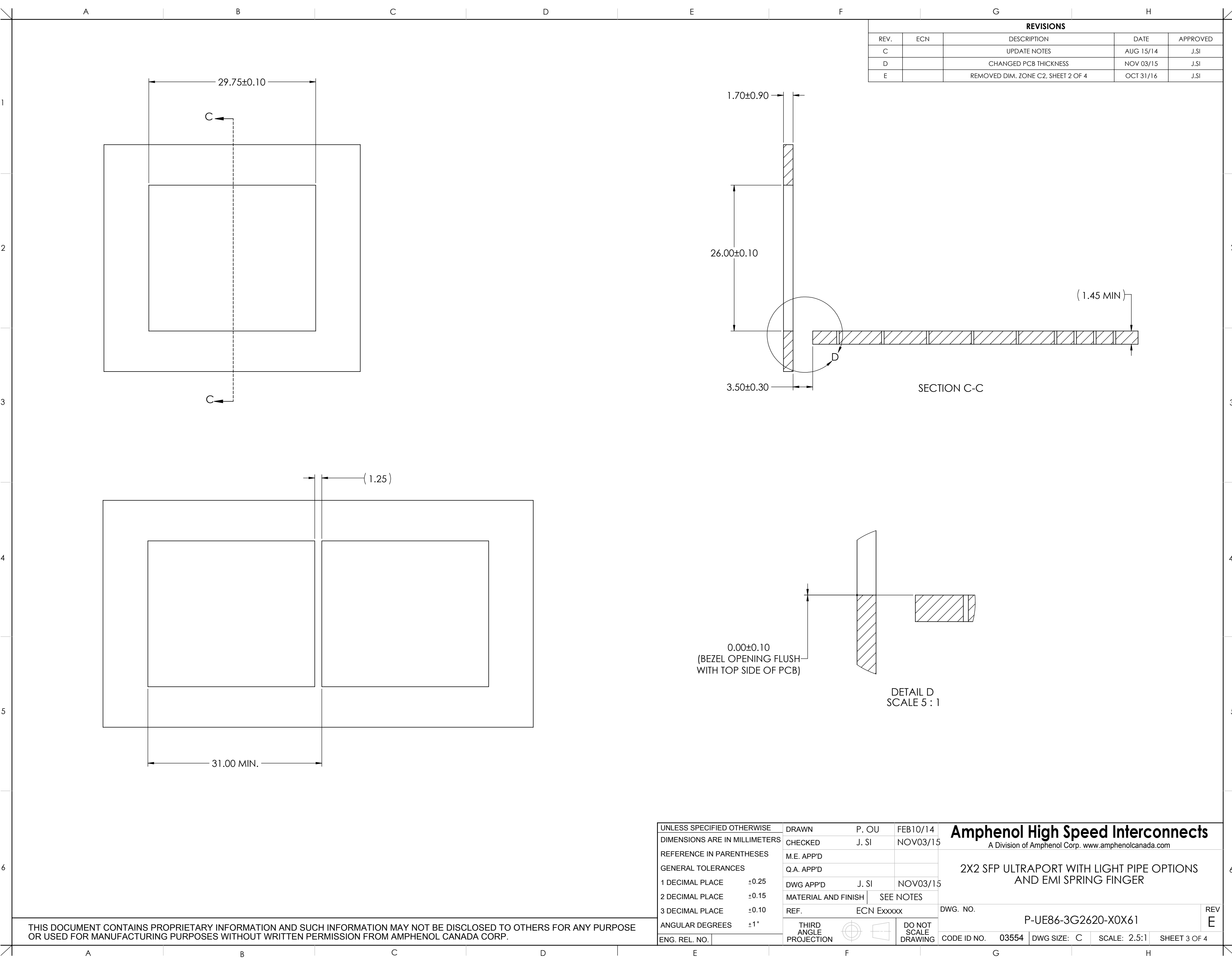
UNLESS SPECIFIED OTHERWISE		DRAWN	P. OU	FEB10/14	Amphenol High Speed Interconnects A Division of Amphenol Corp. www.amphenolcanada.com						
DIMENSIONS ARE IN MILLIMETERS		CHECKED	J. SI	NOV03/15							
REFERENCE IN PARENTHESES		M.E. APP'D			2X2 SFP ULTRAPORT WITH LIGHT PIPE OPTIONS AND EMI SPRING FINGER						
GENERAL TOLERANCES		Q.A. APP'D									
1 DECIMAL PLACE	±0.25	DWG APP'D		J. SI	NOV03/15	DWG. NO.					
2 DECIMAL PLACE	±0.15	MATERIAL AND FINISH		SEE NOTES							
3 DECIMAL PLACE	±0.10	REF.		ECN Exxxxx		P-UE86-3G2620-X0X61					
ANGULAR DEGREES	±1°	THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING							
ENG. REL. NO.						CODE ID NO.	03554	DWG SIZE: C	SCALE: 2:1	SHEET 1 OF 4	REV E

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DIMENSIONS ARE IN MILLIMETERS		CHECKED		J. SI		NOV03/15											
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2 DECIMAL PLACE		±0.15		MATERIAL AND FINISH		SEE NOTES											
3 DECIMAL PLACE		±0.10		REF.		ECN Exxxxx		REV E									
ANGULAR DEGREES		±1°		THIRD ANGLE PROJECTION									DO NOT SCALE DRAWING				
ENG. REL. NO.								CODE ID NO.		03554		DWG SIZE: C		SCALE: 3:1		SHEET 2 OF 4	

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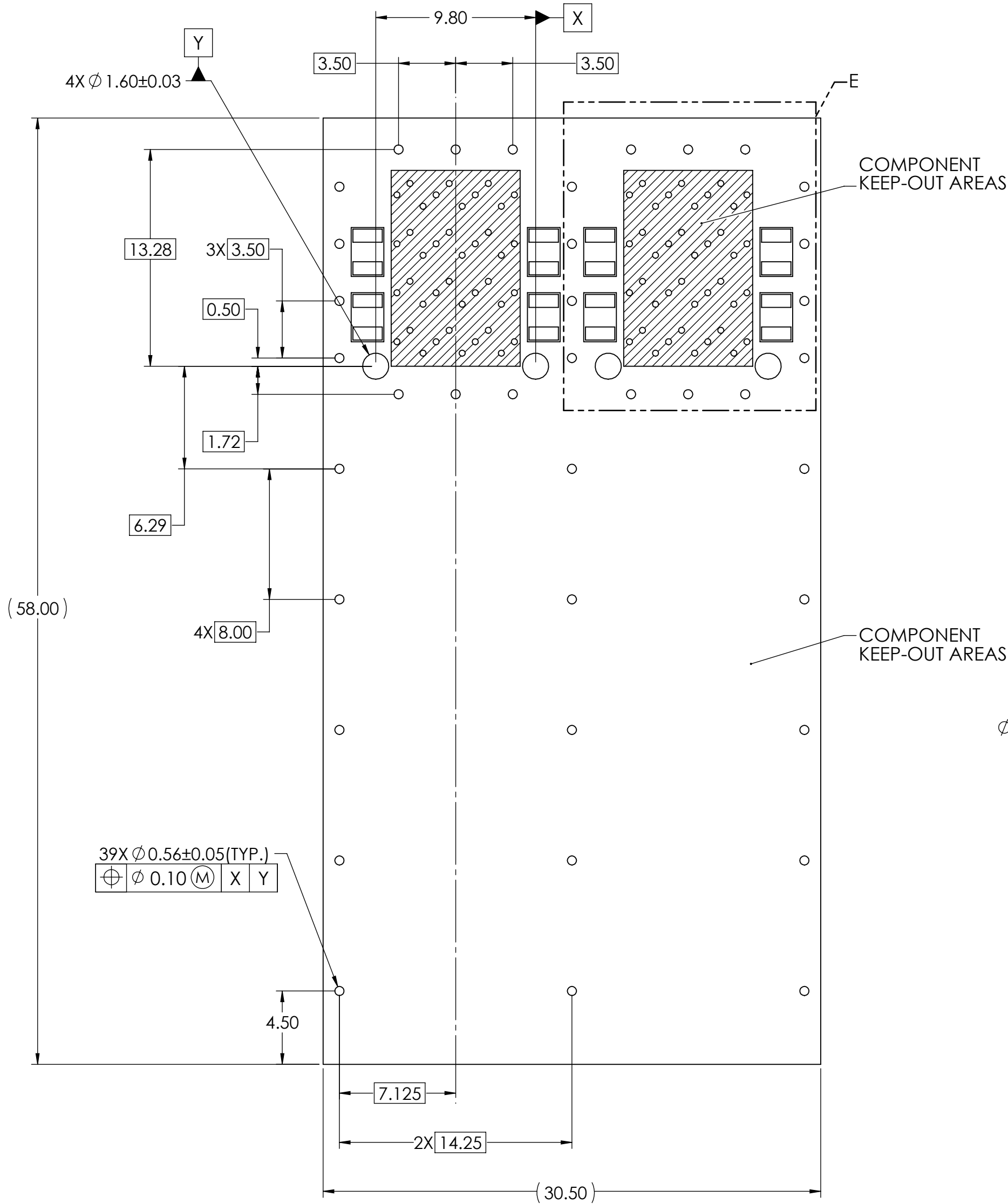
SECTION C-C

DETAIL D
SCALE 5 : 1

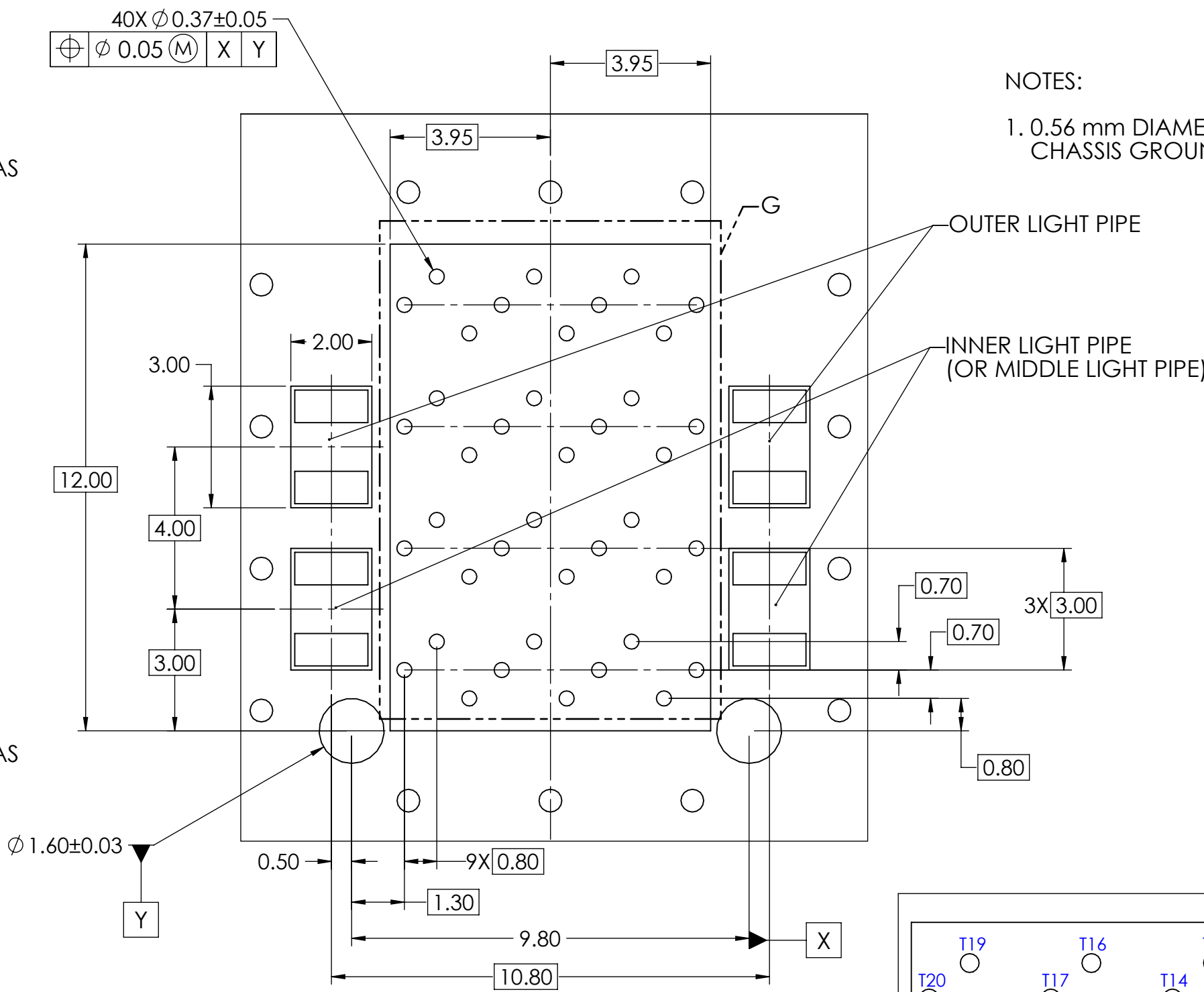
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DIMENSIONS ARE IN MILLIMETERS		CHECKED		J. SI		NOV03/15											
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GENERAL TOLERANCES		Q.A. APP'D															
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2 DECIMAL PLACE		±0.15		MATERIAL AND FINISH		SEE NOTES											
3 DECIMAL PLACE		±0.10		REF.		ECN Exxxxx											
ANGULAR DEGREES		±1°		THIRD ANGLE PROJECTION				DO NOT SCALE DRAWING									
ENG. REL. NO.								CODE ID NO.		03554		DWG SIZE: C		SCALE: 2.5:1		SHEET 3 OF 4	

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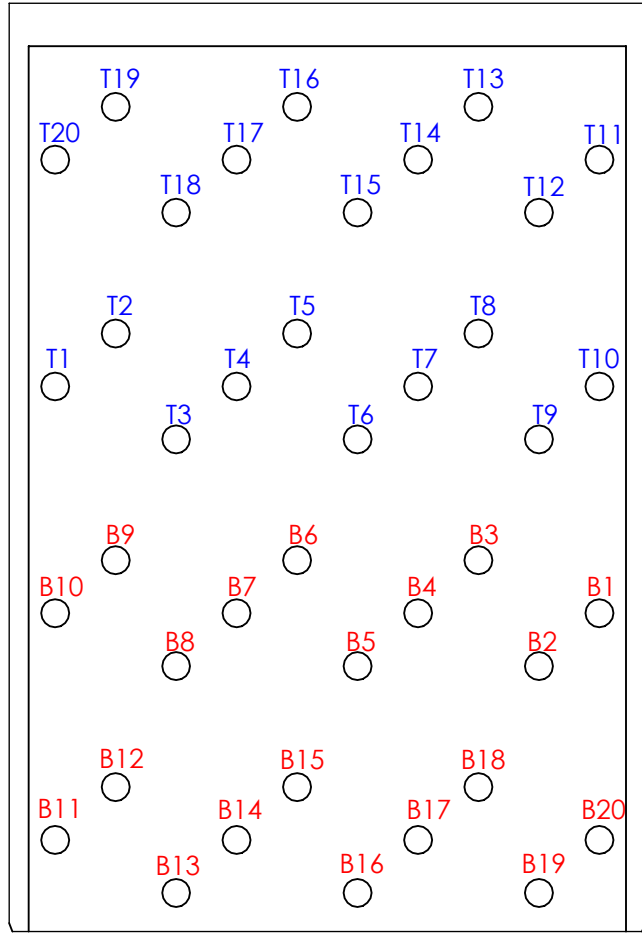
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2X2 PCB LAYOUT



DETAIL E
SCALE 8 : 1



DETAIL G
SCALE 10 : 1

NOTES:
1. 0.56 mm DIAMETER HOLES ARE CHASSIS GROUND (39HOLES).

OUTER LIGHT PIPE
INNER LIGHT PIPE
(OR MIDDLE LIGHT PIPE)

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

2X2 SFP ULTRAPORT WITH LIGHT PIPE OPTIONS
AND EMI SPRING FINGER

P-UE86-3G2620-X0X61

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DWG. NO.	P-UE86-3G2620-X0X61	REV E
CODE ID NO.	03554	DWG SIZE: C
SCALE: 4:1	SHEET 4 OF 4	