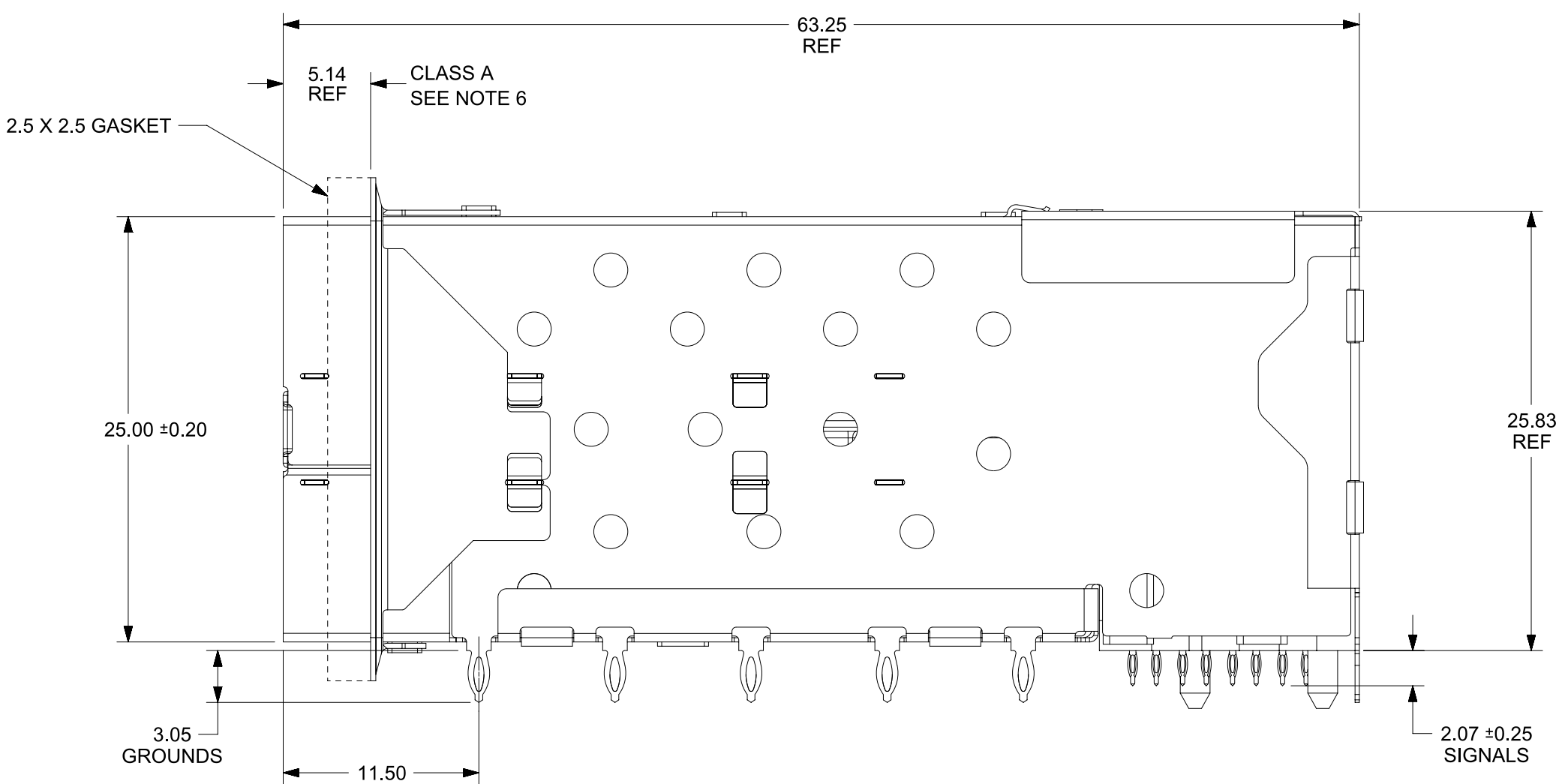
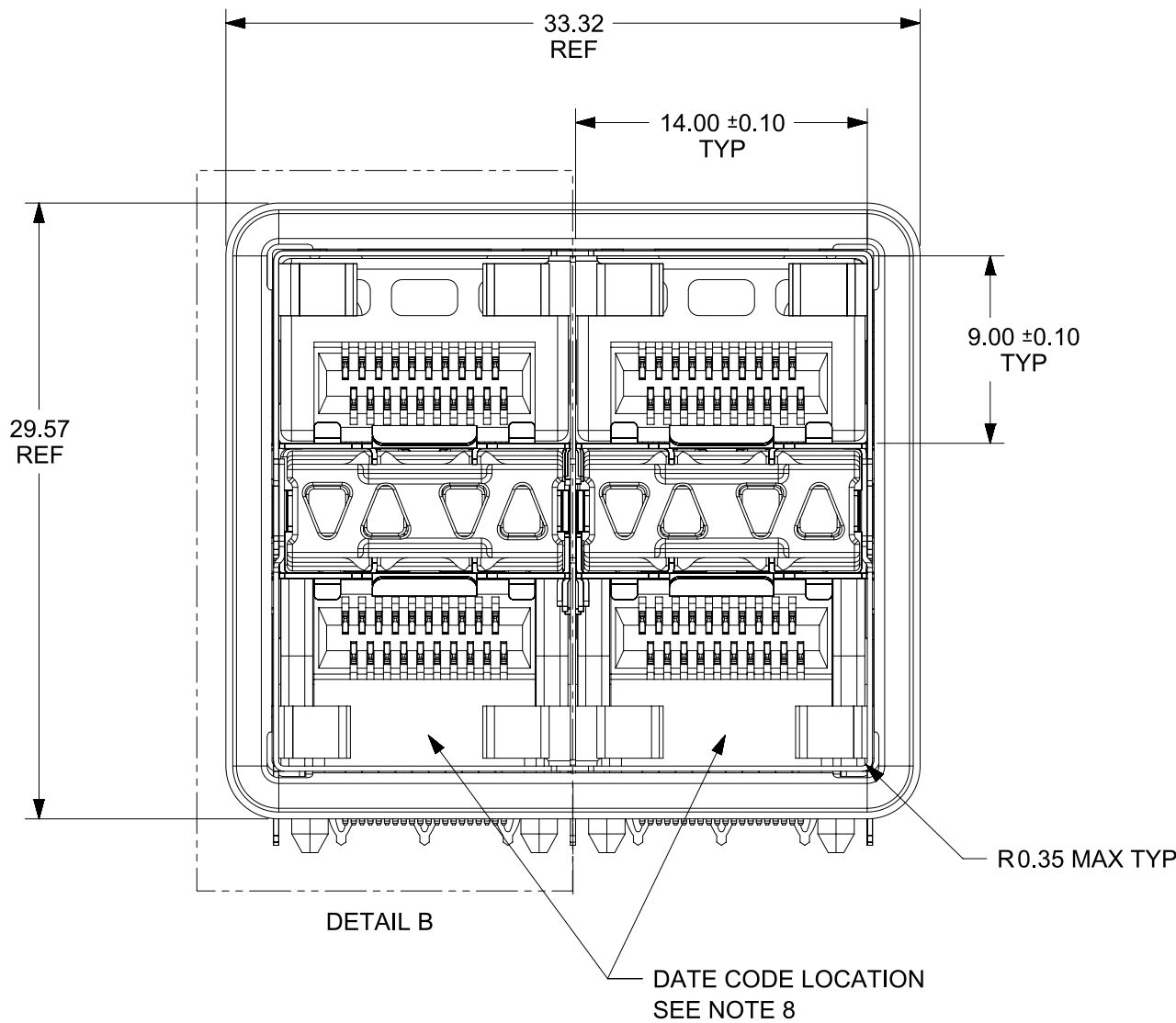
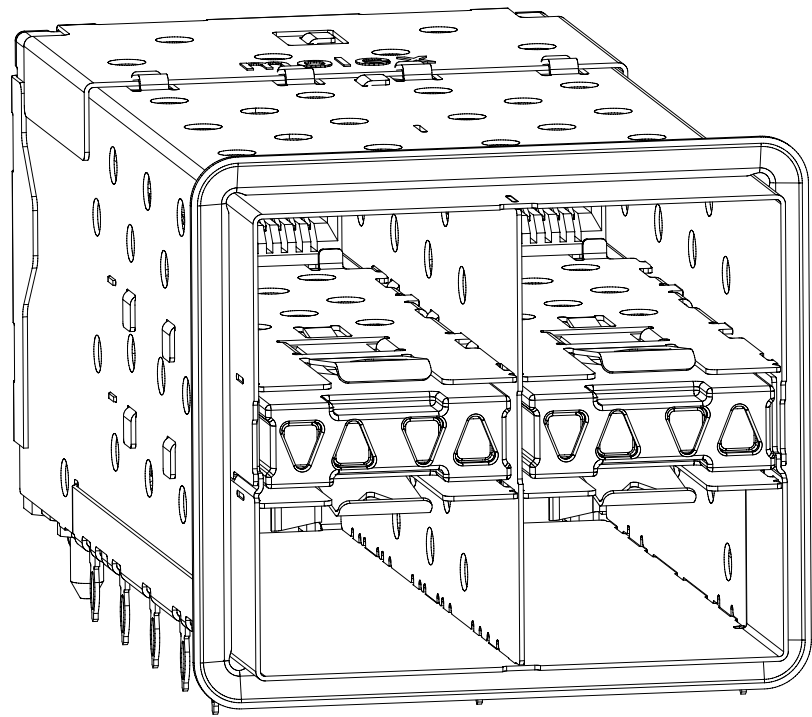




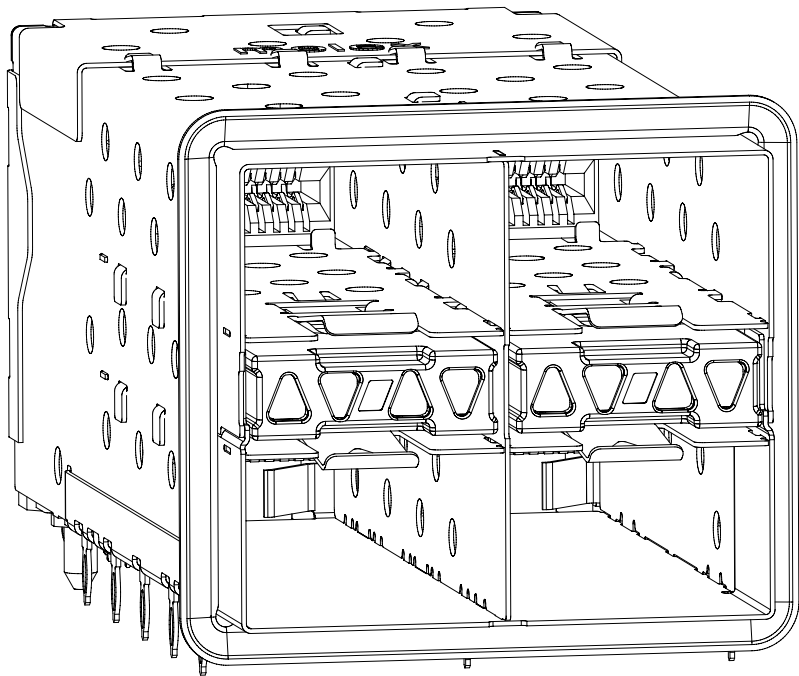
- NOTES
- MATERIAL:
CAGE: NICKEL SILVER, THICKNESS: 0.25mm
CONNECTOR HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK
OVERMOLD TERMINAL HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK
TERMINALS: TIN BRASS
EMI GASKET: CONDUCTIVE ELASTOMER
LIGHTPIPE HOUSING: ZINC
LIGHTPIPES: POLYCARBONATE, COLOR: CLEAR
 - FINISHES:
TERMINALS: CONTACT AREA: 0.76 MICROMETERS MINIMUM HARD GOLD
3.8 MICROMETERS MINIMUM NICKEL
OVER 1.27 MICROMETERS MINIMUM NICKEL.
COMPLIANT TAIL - MATTE TIN/LEAD OPTION: 0.76 TO 1.52 MICROMETERS
90/10 MATTE TIN-LEAD OVER 0.76 MICROMETERS MINIMUM NICKEL.
COMPLIANT TAIL - MATTE TIN OPTION: 0.76 TO 1.52 MICROMETERS
MATTE TIN OVER 0.76 MICROMETERS MINIMUM NICKEL.
LIGHTPIPE HOUSING: 80 MICROMETERS MINIMUM NICKEL OVER COPPER
 - REFER TO PS-75310-001 PRODECT SPEC FOR ALL ELECTRICAL, MECHANICAL, AND ENVIRONMENTAL SPECIFICATIONS.
 - LIGHT PIPE PAD LAYOUT IS FOR O8O5 LOW-PROFILE LED PACKAGE, FOR OTHER RECOMMENDED LAYOUTS REFER TO MOLEX'S REPORT TS-75310-001.
 - REFER TO PK-75714-001 FOR ALL PACKAGING SPECIFICATIONS.
 - ALL EXTERIOR SURFACES TO BE A CLASS "B" SURFACE EXCEPT THE UNDER SIDE OF THE CAGE WHERE THE PCB WOULD BE LOCATED AND AS NOTED.
THE SURFACES TO CONFORM TO THE MOLEX COSMETIC DOC PS-45499-002.
 - REFER TO AS-76090-001 FOR HIGH SPEED ROUTING RECOMMENDATIONS.
 - DATE CODE LOCATION IS SHOWN ABOVE.
DATE CODE FORMAT: DDDY MX A1
DDD = DAY OF THE YEAR
Y = YEAR
MX = MOLEX
A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE
1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT

PART NUMBER	LIGHT PIPE CONFIGURATION (SEE SHEET 2)	COMPLIANT TAIL PLATING	CAGE PLATING
760915001	4 LIGHT PORTS	MATTE TIN	N/A
760915002	INNER 2 PORTS	MATTE TIN	N/A

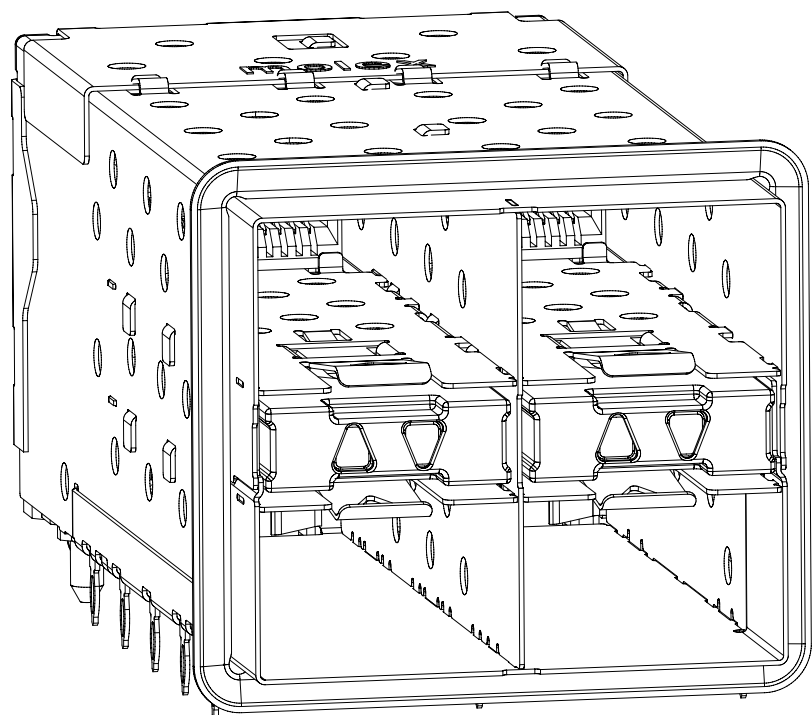
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#514336				molex		
MM		3:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)			STATUS: Production DRWN: J Sanat Kumar CHK'D: Ganesh Rao B APPR: Gurunandan GA 2025-06-20 2025-06-27 2025-06-27				STACKED SFP+ 2X2 ASSY WITH ELASTOMERIC GASKET AND LIGHTPIPES		
ANGULAR TOL		± 5°							
4 PLACES		±							
3 PLACES		±							
2 PLACES		± 0.130							
1 PLACE		± 0.25							
0 PLACES		±					PRODUCT CUSTOMER DRAWING		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
				C-SIZE	76091	SEE TABLE	GENERAL MARKET	1 OF 4	
							DOCUMENT NUMBER	DOC TYPE	DOC PART
							SD-76091-001	PSD	001
									G2



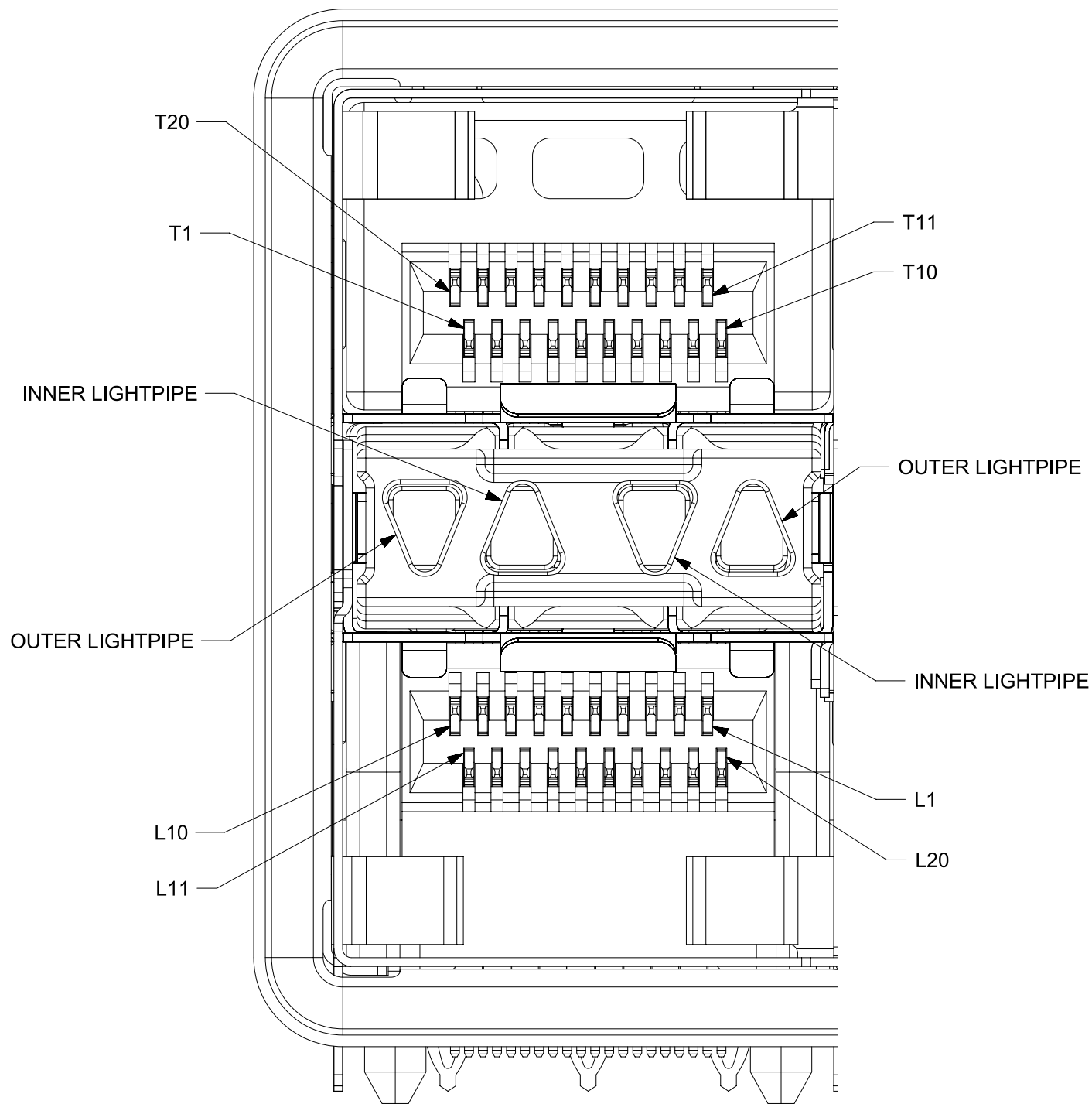
760910001 & 760915001
WITH INNER & OUTER LIGHTPIPE PORTS



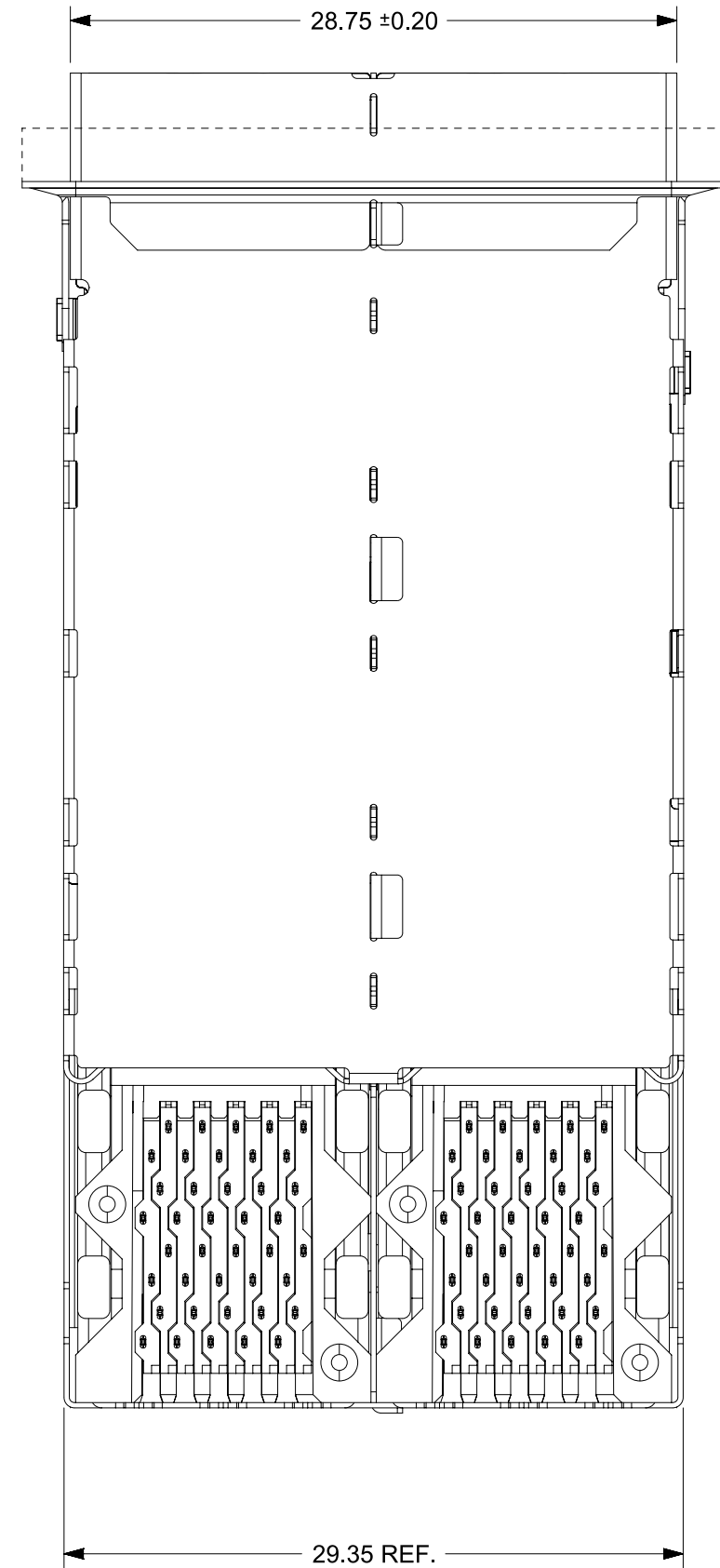
760915005
WITH INNER & OUTER LIGHTPIPE PORTS
SPECIAL CONFIGURATION

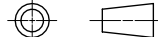


760910002 & 760915002
WITH INNER LIGHTPIPE PORTS



DETAIL B
SCALE 6:1
CIRCUIT NUMBERING AND
LIGHTPIPE IDENTIFICATION



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#514336					molex			
MM		3:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 5°											
4 PLACES		±									
3 PLACES		±	STATUS: Production DRWN: J Sanat Kumar CHK'D: Ganesh Rao B APPR: Gurunandan GA 2025-06-20 2025-06-27 2025-06-27					PRODUCT CUSTOMER DRAWING			
2 PLACES		± 0.130									
1 PLACE		± 0.25									
0 PLACES		±									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION						DRAWING	SERIES	DOCUMENT NUMBER	
			C-SIZE	76091	SD-76091-001		PSD	001	G2		
					MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
					SEE TABLE		GENERAL MARKET		2 OF 4		

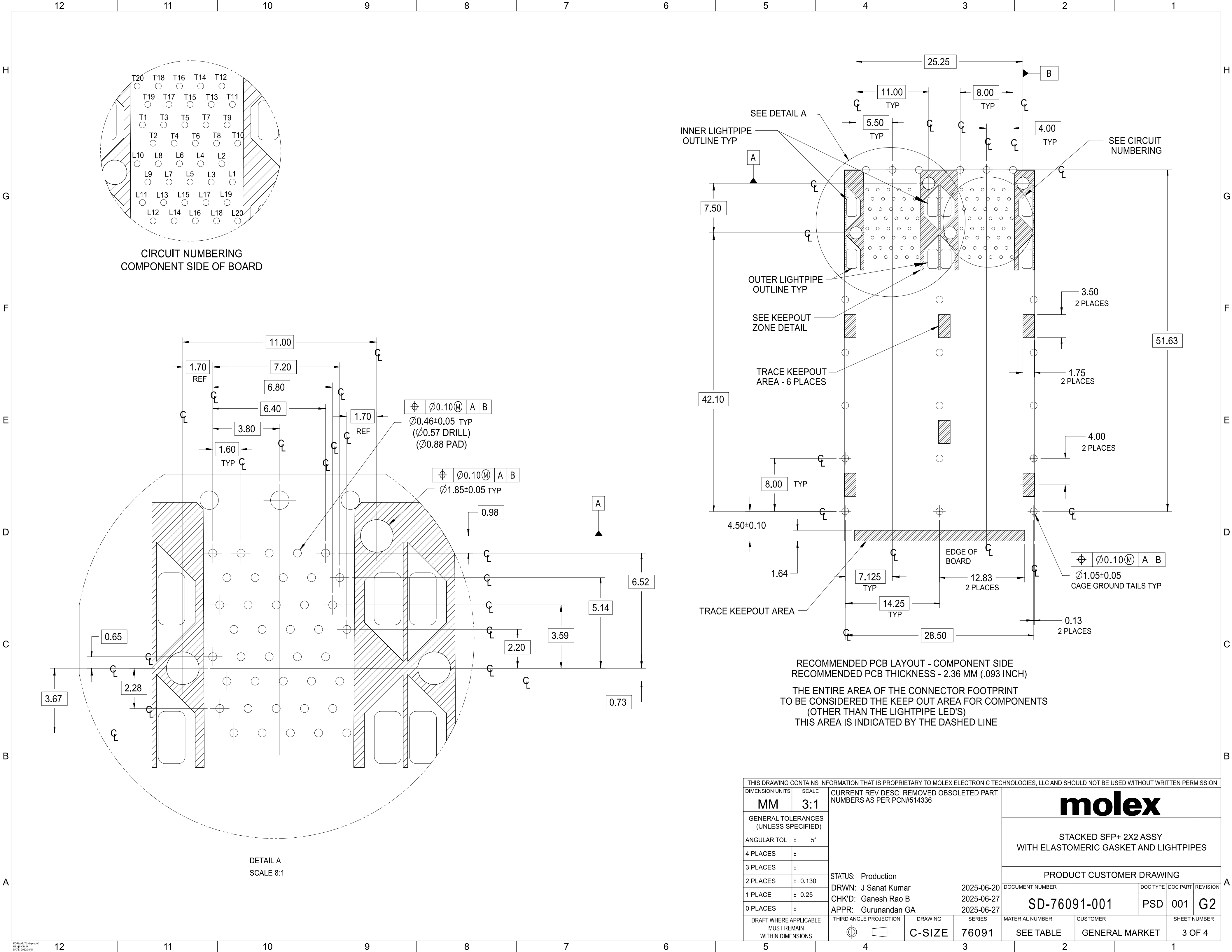
molex

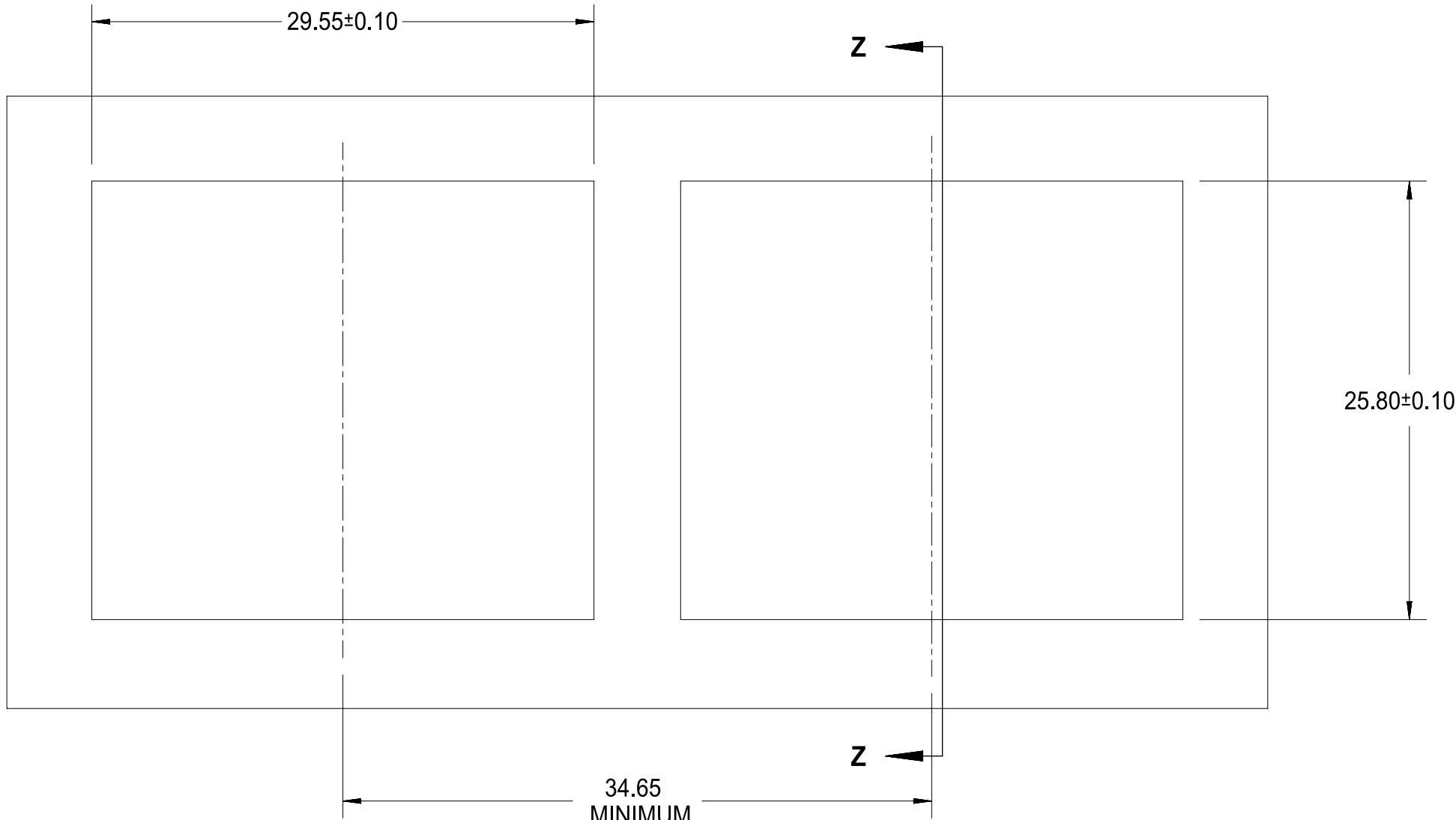
STACKED SFP+ 2X2 ASSY
WITH ELASTOMERIC GASKET AND LIGHTPIPES

PRODUCT CUSTOMER DRAWING

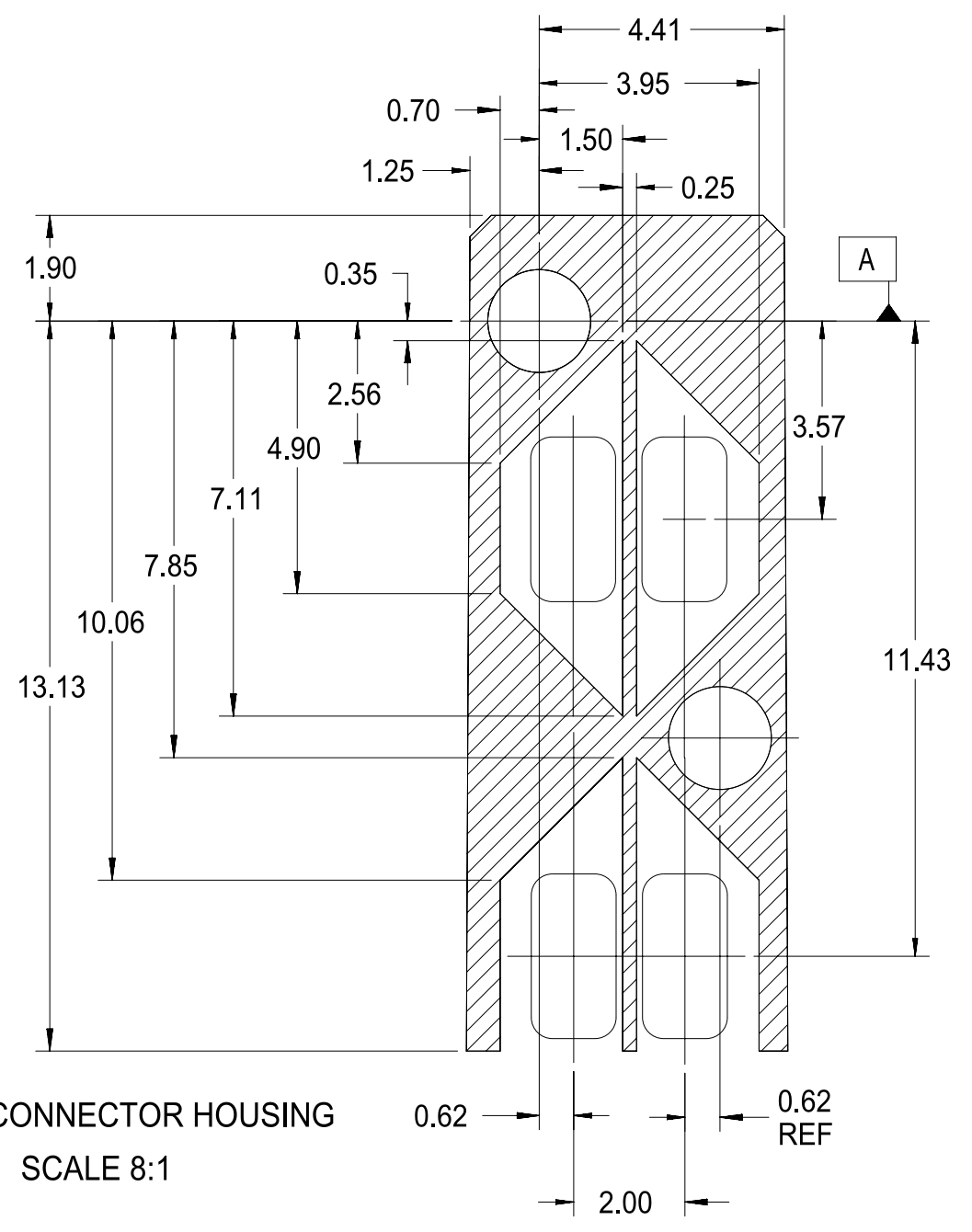
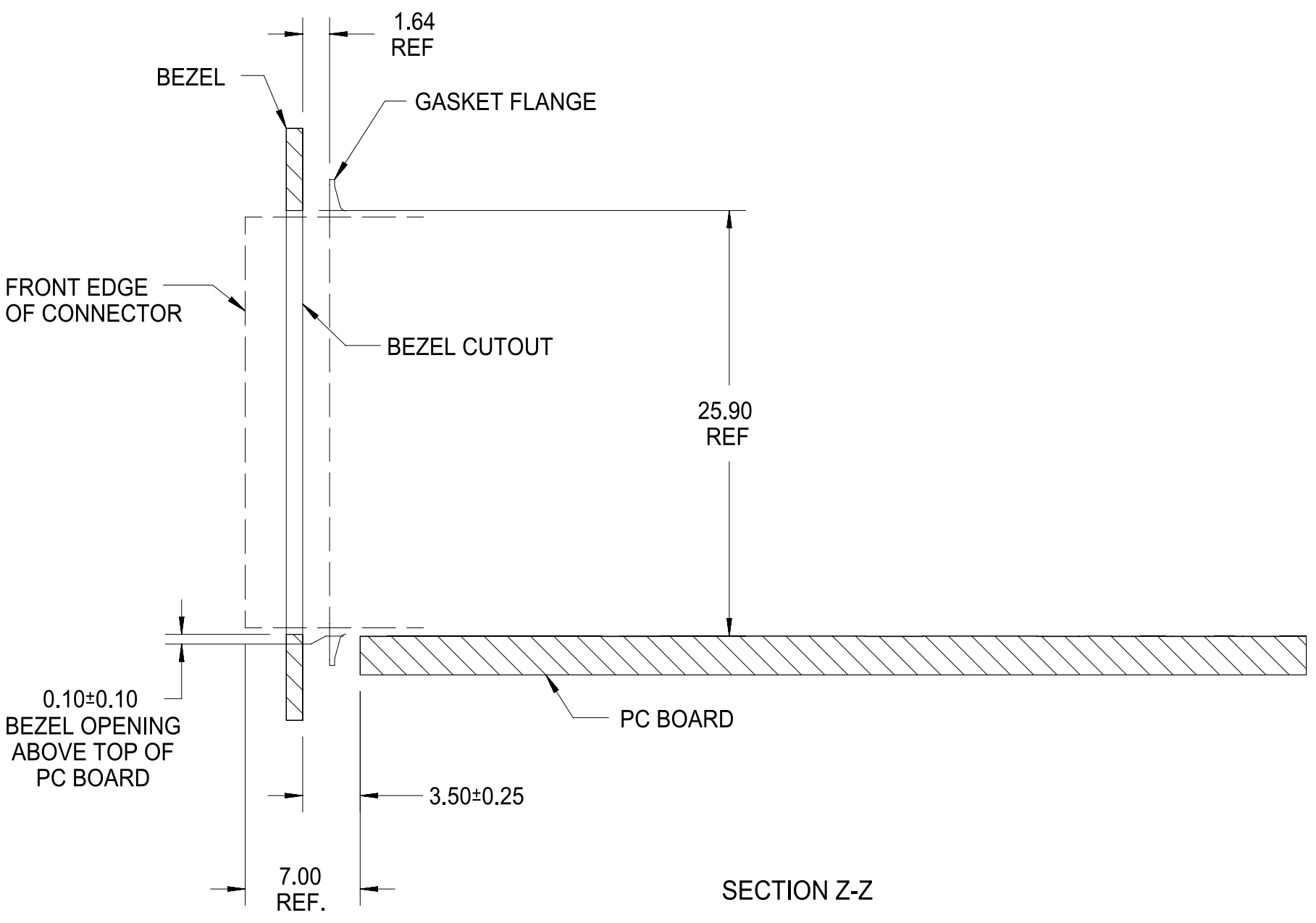
DOC TYPE DOC PART REVISION

SD-76091-001 PSD 001 G2





BEZEL CUT-OUT CENTER SPACING DETAIL
BEZEL THICKNESS: 0.8 - 2.6



CONNECTOR HOUSING
SCALE 8:1

KEEPOUT ZONE DETAIL - LIGHTPIPE LOCATION AND OTHER ZONES
SCALE 8:1

THE HATCHED AREA IN THIS VIEW INDICATES ZONES THAT ARE OCCUPIED BY THE PLASTIC HOUSING THAT SEATS AGAINST THE PCB AND BY THE VERTICAL METAL CAGE WALL THAT STOPS JUST SHORT OF THE PCB

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#514336						
MM		3:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)			STATUS: Production DRWN: J Sanat Kumar CHK'D: Ganesh Rao B APPR: Gurunandan GA 2025-06-20 2025-06-27 2025-06-27						
ANGULAR TOL		± 5°							
4 PLACES		±							
3 PLACES		±							
2 PLACES		± 0.130							
1 PLACE		± 0.25	DOCUMENT NUMBER SD-76091-001						
0 PLACES		±							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
				C-SIZE	76091	SEE TABLE	GENERAL MARKET		4 OF 4

molex

STACKED SFP+ 2X2 ASSY
WITH ELASTOMERIC GASKET AND LIGHTPIPES

PRODUCT CUSTOMER DRAWING

DOC TYPE	DOC PART	REVISION
PSD	001	G2