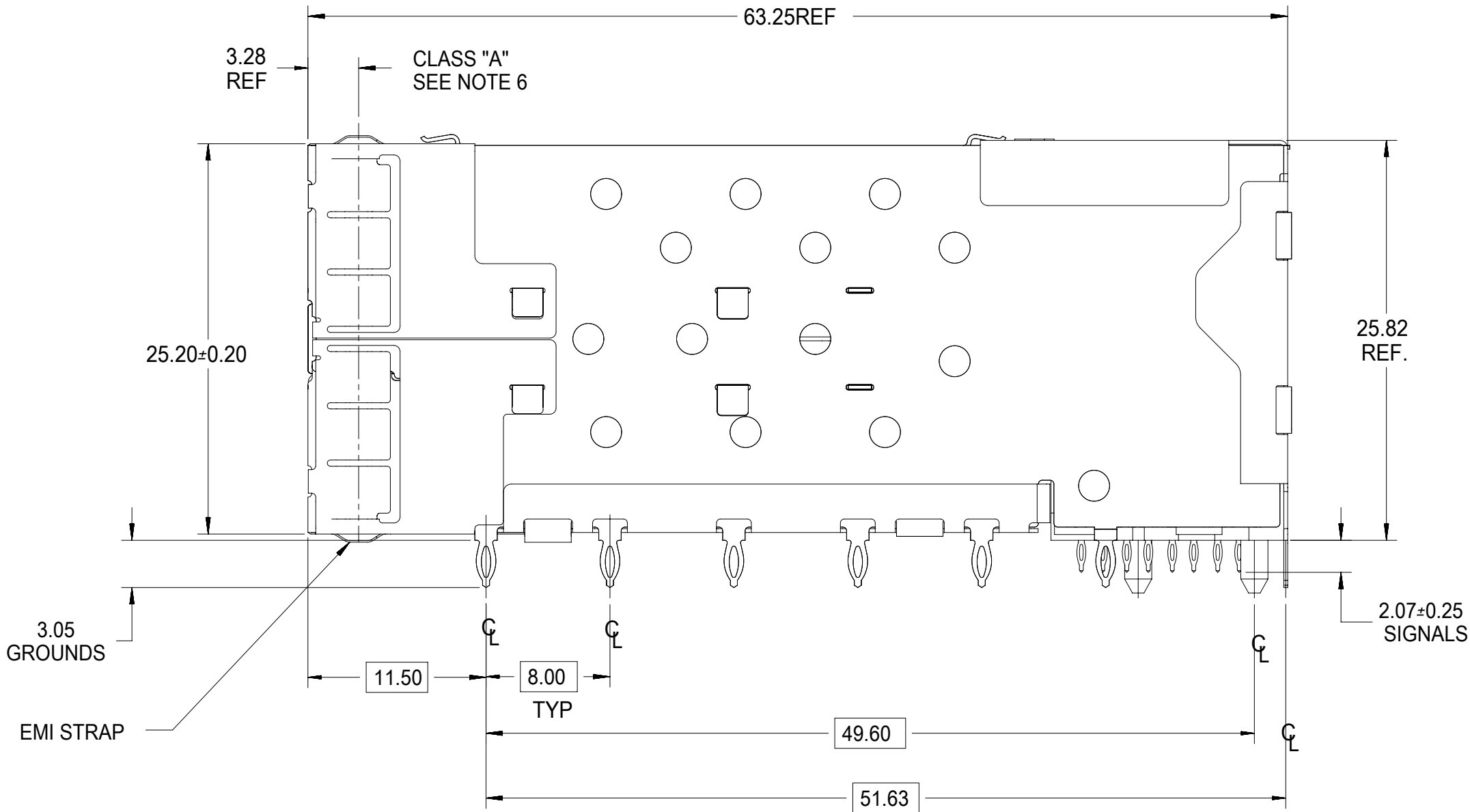
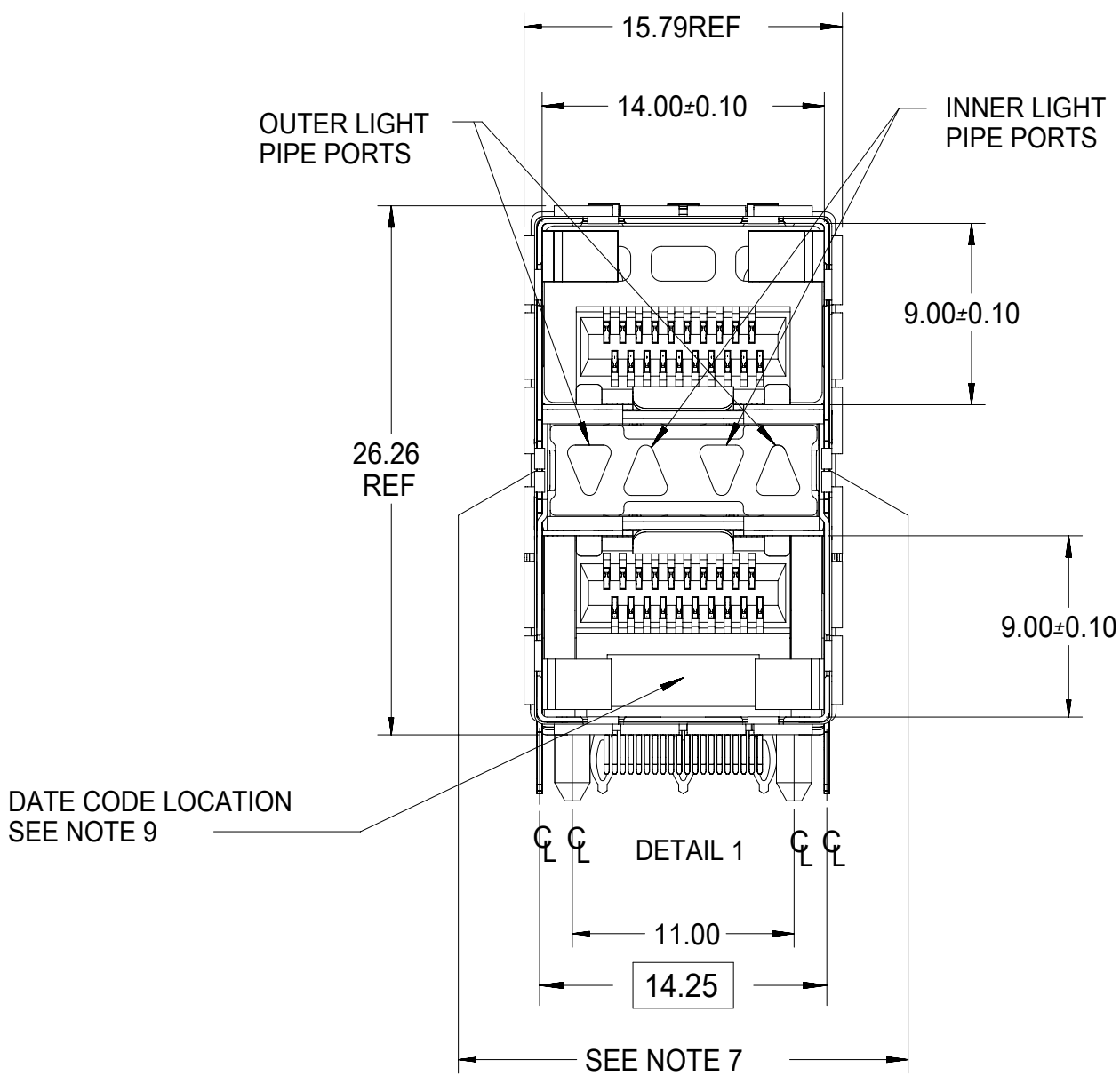
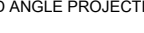


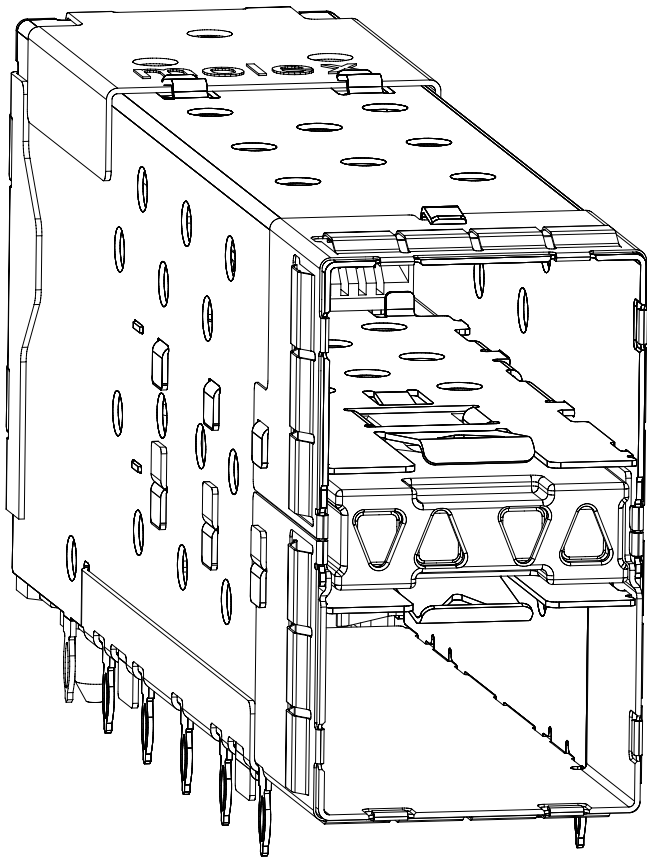


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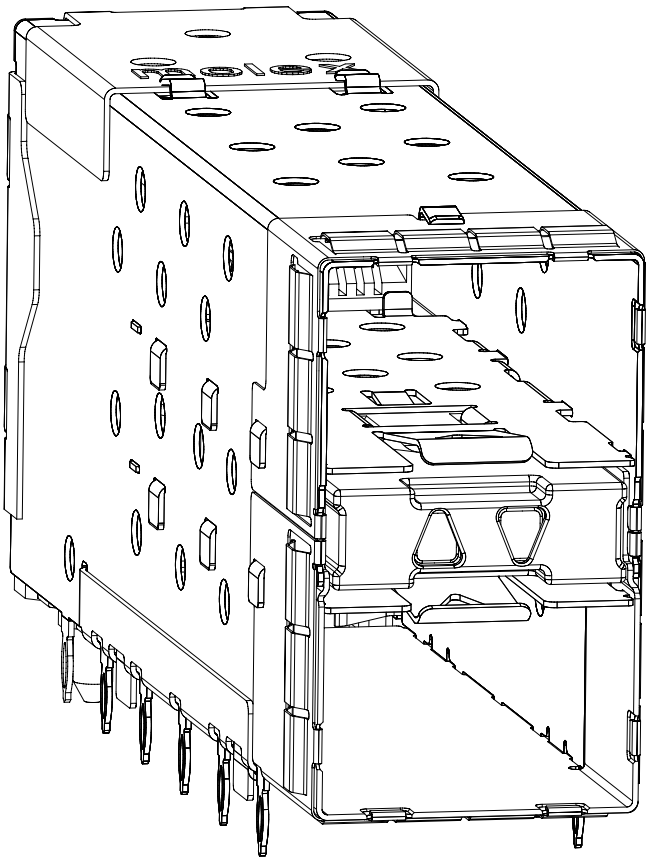
- MATERIAL:
CAGE: NICKEL SILVER, THICKNESS: 0.25mm
CONNECTOR HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK
OVERMOLD TERMINAL HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK
TERMINALS: TIN BRASS
EMI GASKET: PHOS-BRONZE
LIGHTPIPE HOUSING: ZINC
LIGHTPIPES: POLYCARBONATE, UL 94 HB, COLOR: CLEAR
- FINISHES:
TERMINALS: CONTACT AREA: 0.76 MICROMETERS MINIMUM HARD GOLD 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
EMI GASKET: 2.54 MICROMETERS MINIMUM NICKEL OVERALL
- REFER TO PS-75310-001 PRODUCT SPEC FOR ALL ELECTRICAL, MECHANICAL, AND ENVIRONMENTAL SPECIFICATIONS.
- LIGHTPIPE PAD LAYOUT IS FOR O805 LOW-PROFILE LED PACKAGE, FOR OTHER RECOMMENDED LAYOUTS REFER TO MOLEX'S REPORT TS-75310-001.
- REFER TO PK-75462-001 FOR ALL PACKAGING SPECIFICATIONS.
- THE SURFACES CONFORM TO THE MOLEX COSMETIC SPEC PS-45499-002.
ALL EXTERIOR SURFACES TO BE CLASS "B" SURFACE EXCEPT THE UNDERSIDE (CLASS "C") OF THE CAGE (SIDE TOWARD THE PCB) AND AS OTHERWISE NOTED.
- THE OVERALL CAGE WIDTH AT THE VERTICAL CENTER OF THE FRONT EDGE WILL FALL WITHIN THIS DIMENSION: 15.05+/-0.30 MM. THIS PORTION OF THE CAGE WILL FLEX INWARD AS THE CAGE IS BEING INSERTED INTO THE BEZEL OPENING.
- 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	LIGHTPIPE CONFIGURATION (SEE VIEWS ON SHEET 2)	COMPLIANT TAIL PLATING
760440001	4 LIGHT PORTS	MATTE TIN / LEAD
760440002	INNER 2 PORTS	MATTE TIN / LEAD
760440003	OUTER 2 PORTS	MATTE TIN / LEAD
760445001	4 LIGHT PORTS	MATTE TIN
760445002	INNER 2 PORTS	MATTE TIN
760445003	OUTER 2 PORTS	MATTE TIN
760445004	OUTER 2 PORTS - SPECIAL CONFIG	MATTE TIN

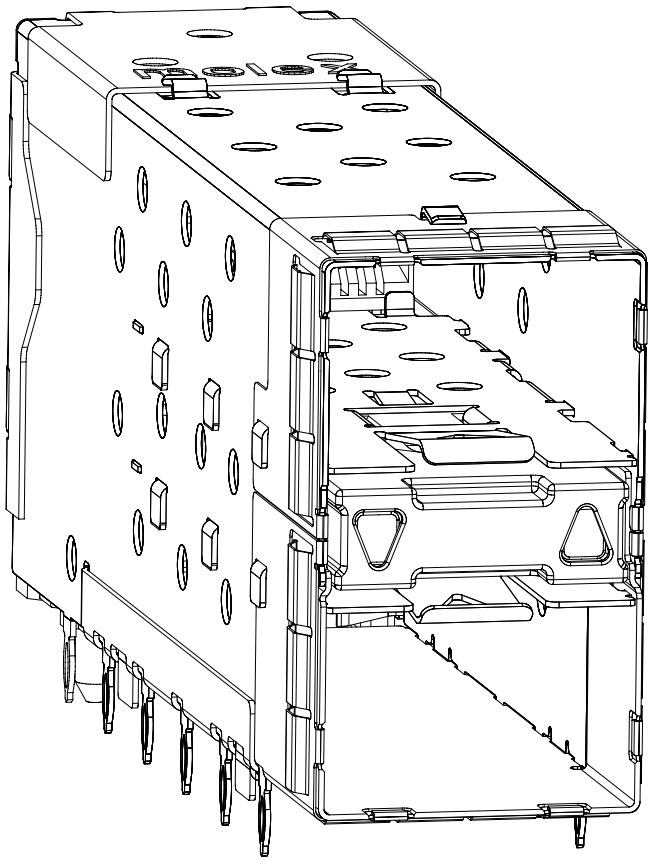
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
QUALITY SYMBOLS	SEE REVISION TABLE		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex® STACKED SFP+ 2X1 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES							
					mm		1:1									
					DRWN BY		DATE									
					SVANG01		2015/06/11									
					ANGULAR TOL ± 5.0 °		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING					
					4 PLACES ±		BBARKER		2015/06/17							
					3 PLACES ±		APPR BY		DATE							
					2 PLACES ± 0.13		SMILLER		2015/06/30							
					1 PLACE ± 0.25		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER	
					0 PLACES ±		C				76044		SEE TABLE		GENERAL MARKET	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER				
						SD-76044-001		PSD		001		1 OF 6				



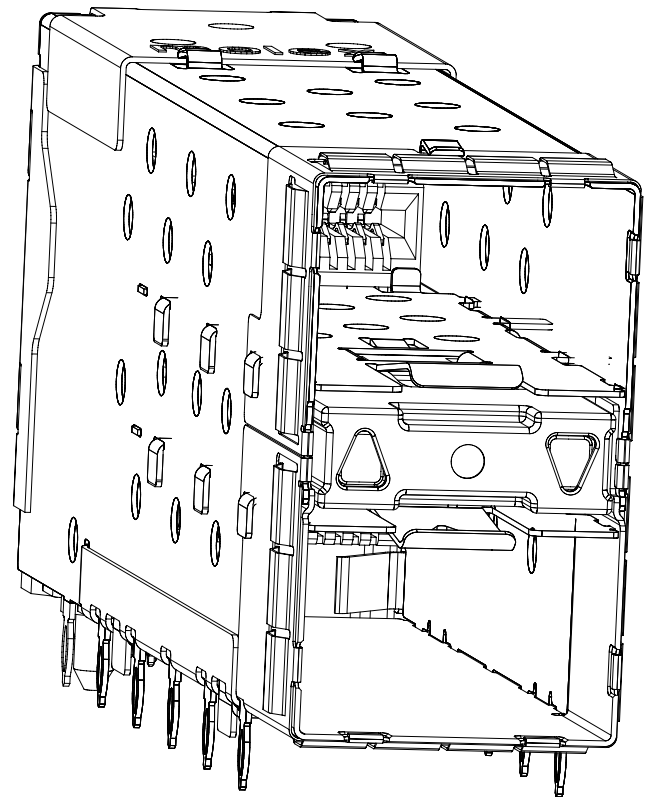
760440001 AND 760445001
WITH INNER AND OUTER LIGHTPIPES



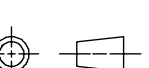
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WITH INNER LIGHTPIPES

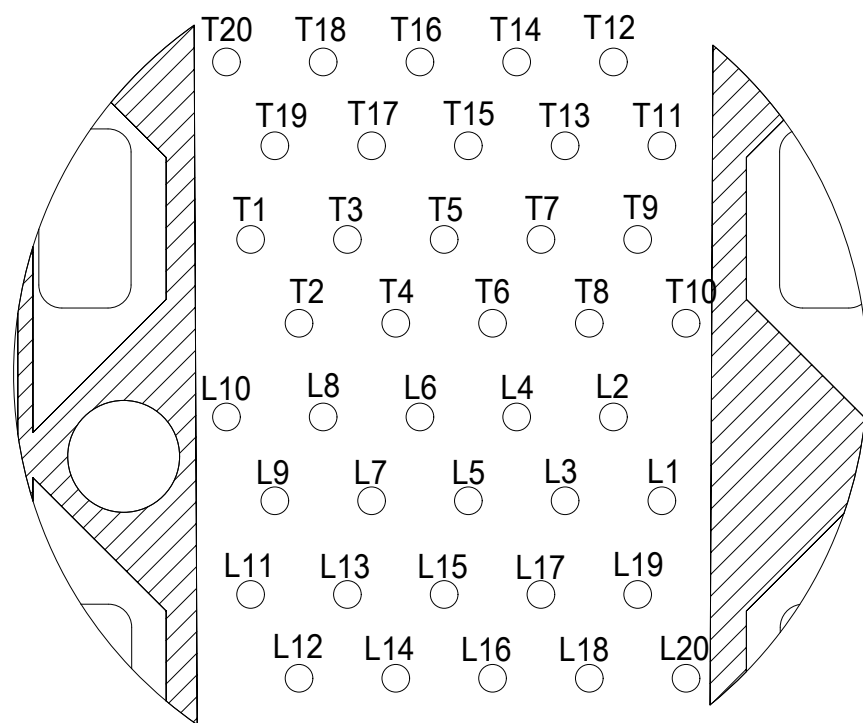


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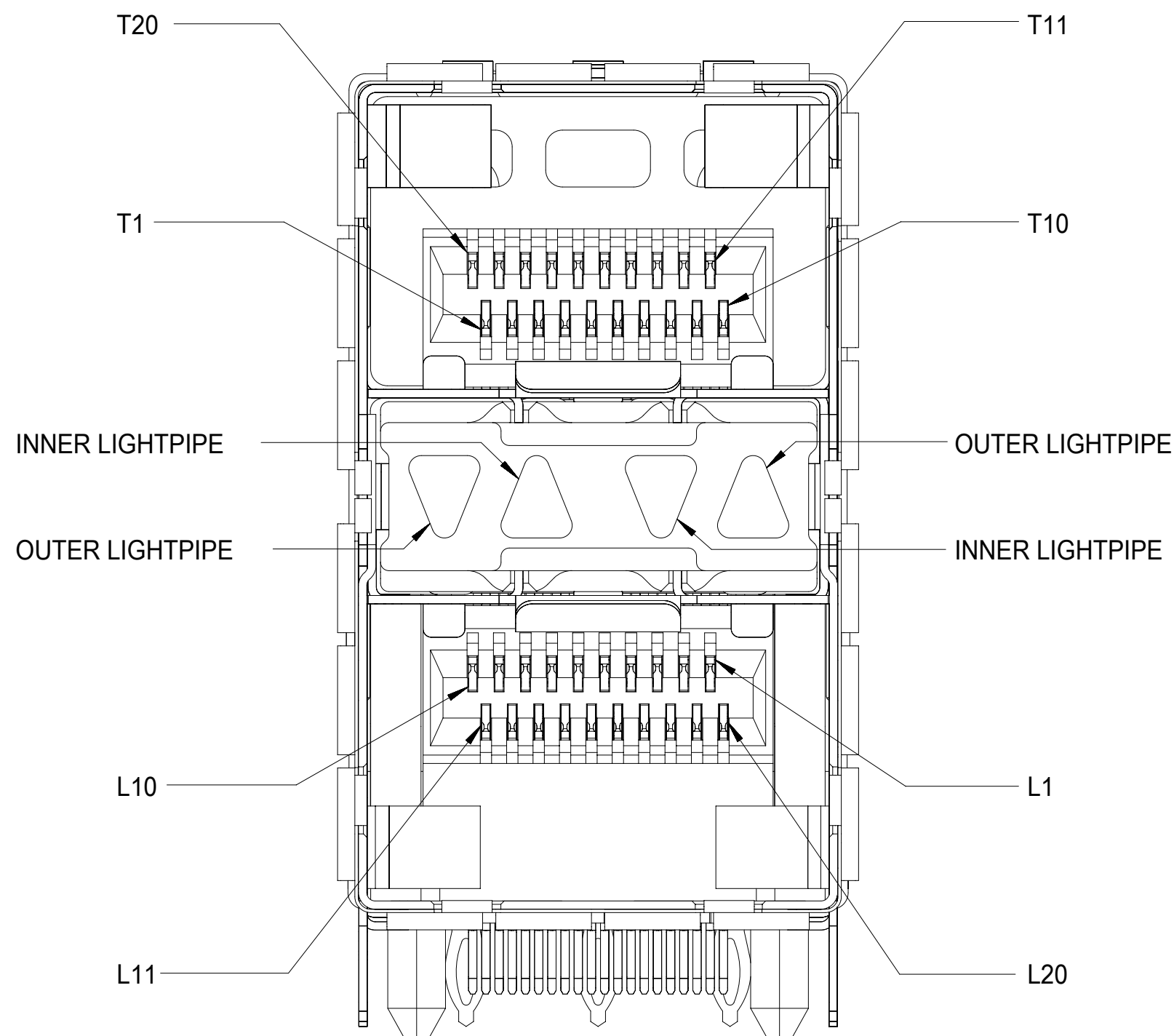


760445004
WITH OUTER LIGHTPIPES

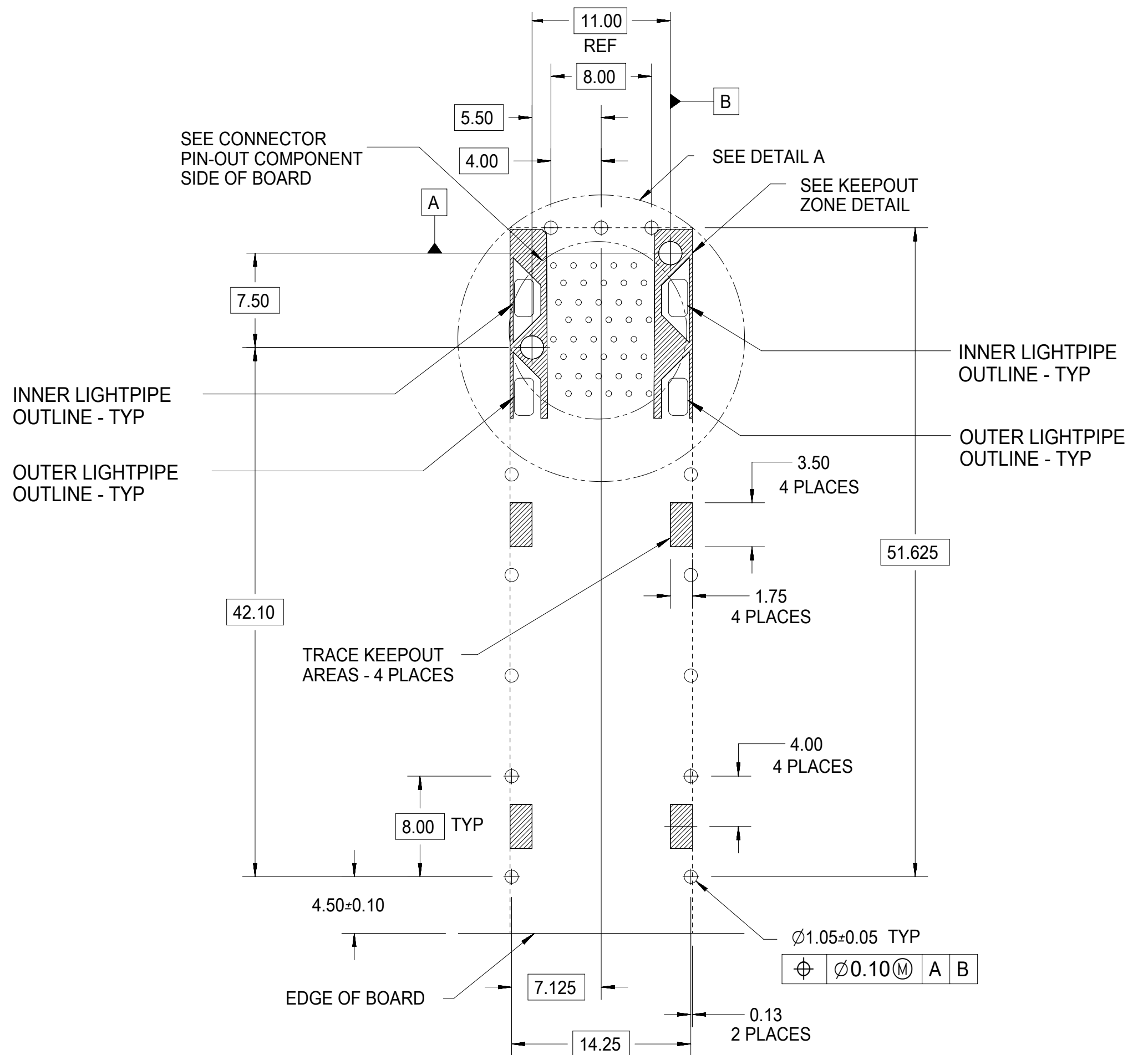
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0 ▼ = 0 ▽ = 0 ☒ = 0 ■ = 0 ▽ = 0	SEE REVISION TABLE EC NO: 168528 DRWN: SVANG01 CHKD: MWOLFE REV APPR: SMILLER	2017/11/21 2017/11/21 2017/11/22	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex®					
					mm		1:1							
			ANGULAR TOL ± 5.0 °		DRWN BY		DATE		STACKED SFP+ 2X1 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES					
			4 PLACES ±		SVANG01		2015/06/11							
			3 PLACES ±		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING					
			2 PLACES ± 0.13		BBARKER		2015/06/17							
			1 PLACE ± 0.25		APPR BY		DATE							
			0 PLACES ±		SMILLER		2015/06/30							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER	
			J		C				76044				GENERAL MARKET	
						DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER		
						SD-76044-001		PSD		001		2 OF 6		



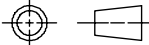
CONNECTOR PIN-OUT
COMPONENT SIDE OF BOARD
SCALE 10:1

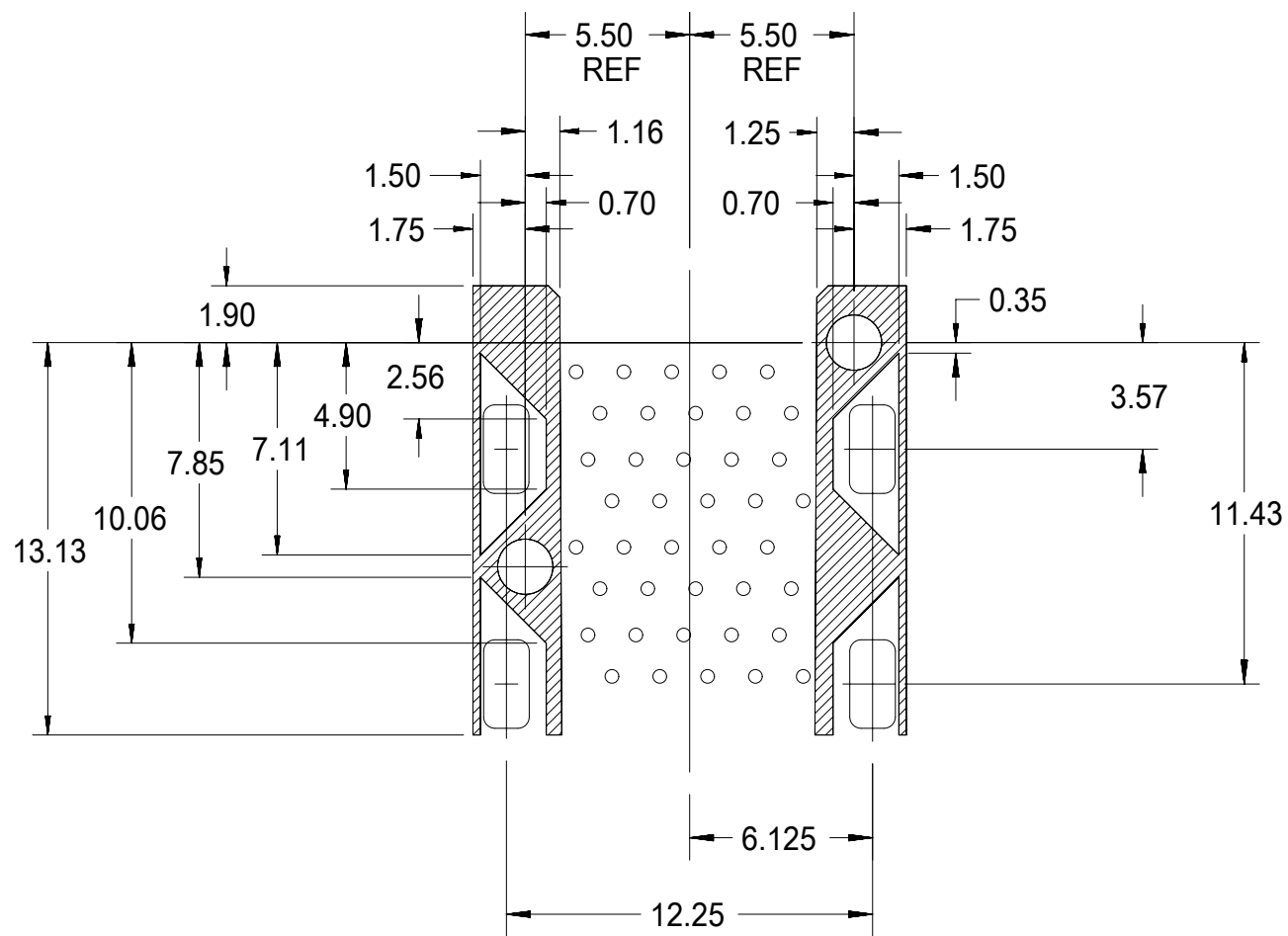


DETAIL 1
SCALE 6:1



RECOMMENDED PCB LAYOUT - COMPONENT SIDE
RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)
THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS
(OTHER THAN LIGHT PIPE LED'S).
THIS AREA IS INDICATED BY THE DASHED LINE

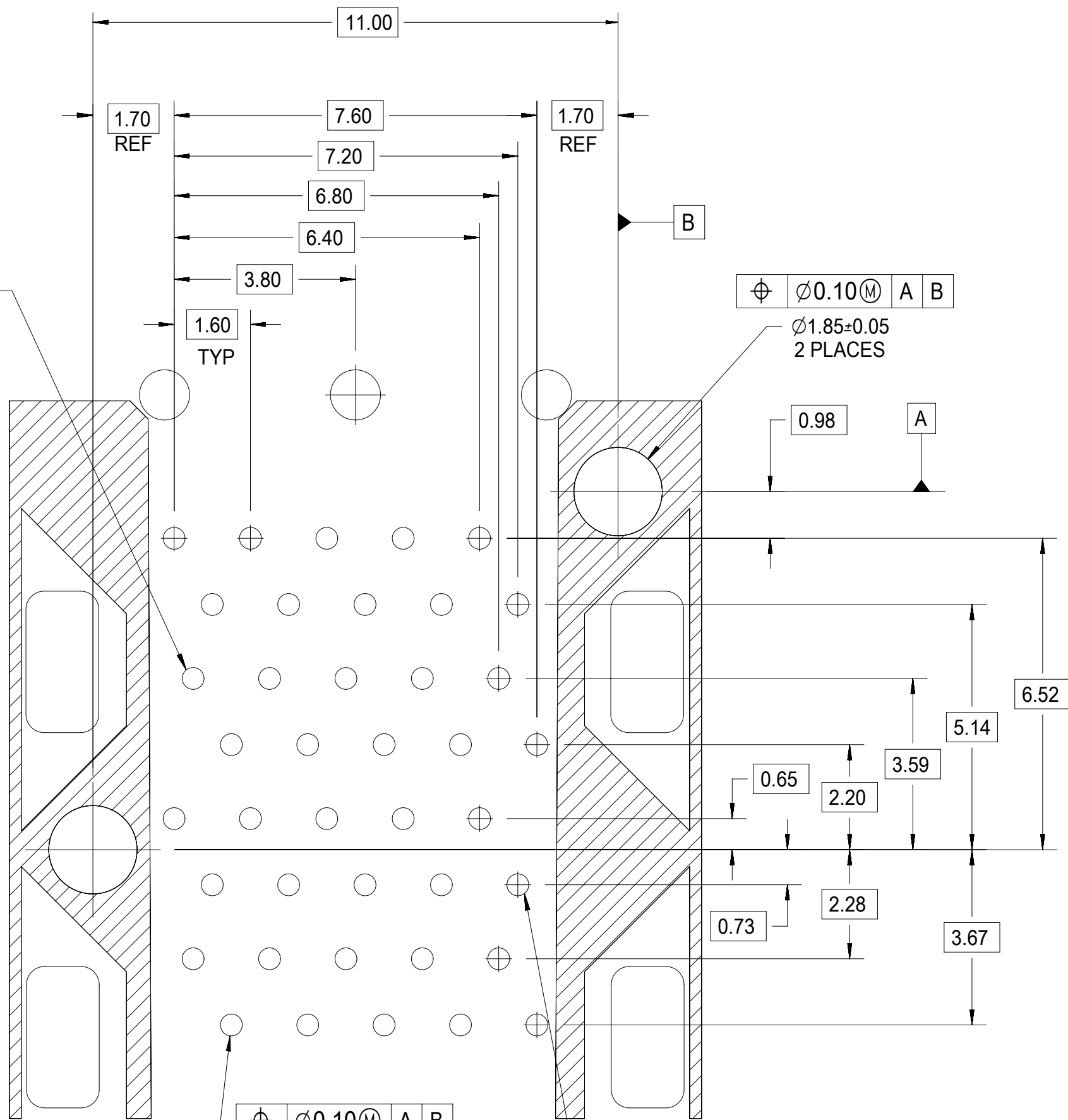
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QUALITY SYMBOLS		SEE REVISION TABLE EC NO: 168528 DRWN: SVANG01 CHKD: MWOLFE APPR: SMILLER		GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 5.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.13 1 PLACE ± 0.25 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION UNITS		SCALE		molex® STACKED SFP+ 2X1 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES	
 = 0	2017/11/21					mm		1:1			
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								DOCUMENT NUMBER		DOC TYPE	
								SD-76044-001		PSD	
										DOC PART	
										SHEET NUMBER	
										001 3 OF 6	



DETAIL - LIGHTPIPE 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

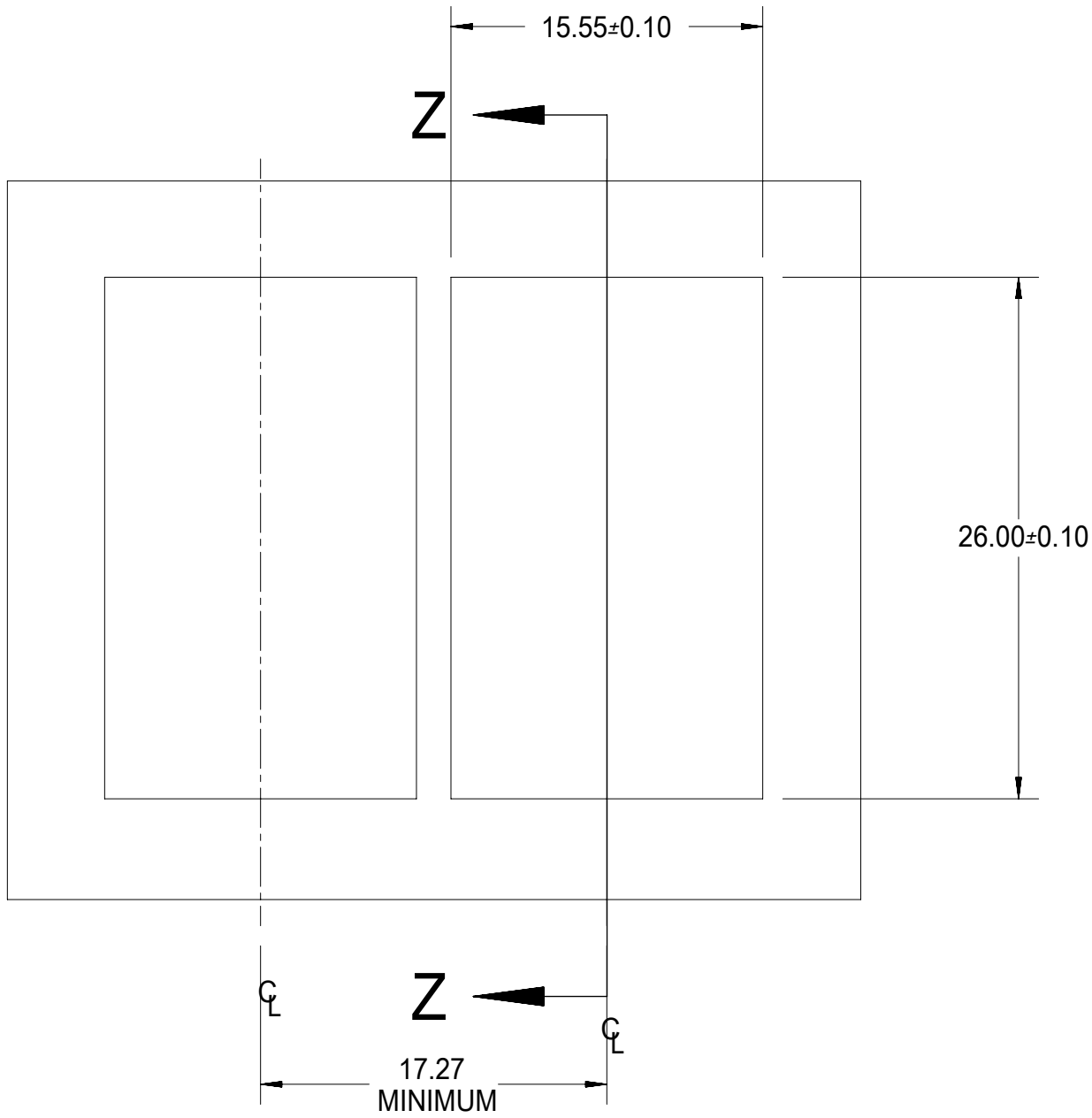
CIRCUIT #1
TOP MODULE



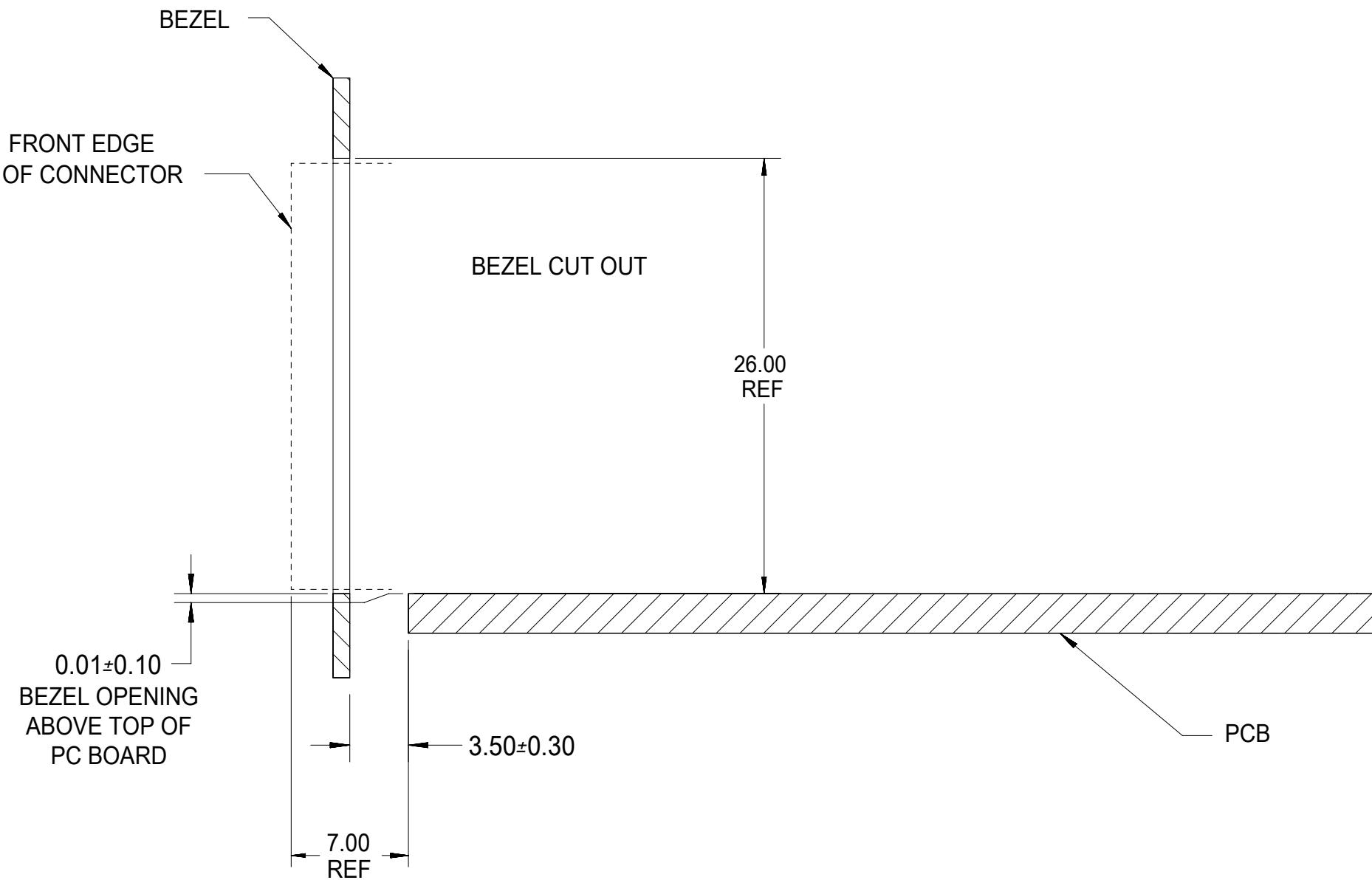
DETAIL A
SCALE 10:1

CIRCUIT #1
BOTTOM MODULE

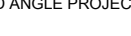
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		=	0		DRWN BY		DATE													
		=	0		SVANG01		2015/06/11													
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	=	0	J		REV				SD-76044-001				PSD		001		4 OF 6			



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

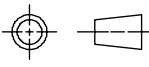


SECTION Z-Z

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	 = 0				2 PLACES ± 0.13	BBARKER		2015/06/17						
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D																							
C																							
B																							
A																							

REV	DATE	DESCRIPTION
G	11/21/2017	UPDATE VIEWS TO SHOW HOOKS AND POCKETS, CLARIFY NOTE 1, MASTERED TO NX AND RELEASE

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
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				mm		1:1									
				ANGULAR TOL ± 5.0 °		DRWN BY		DATE		STACKED SFP+ 2X1 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES					
				4 PLACES ±		SVANG01		2015/06/11							
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				2 PLACES ± 0.13		BBARKER		2015/06/17							
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RELEASE STATUS	P1	RELEASE DATE	22.11.2017	22:11:40
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REVISION: G
DATE: 20160506