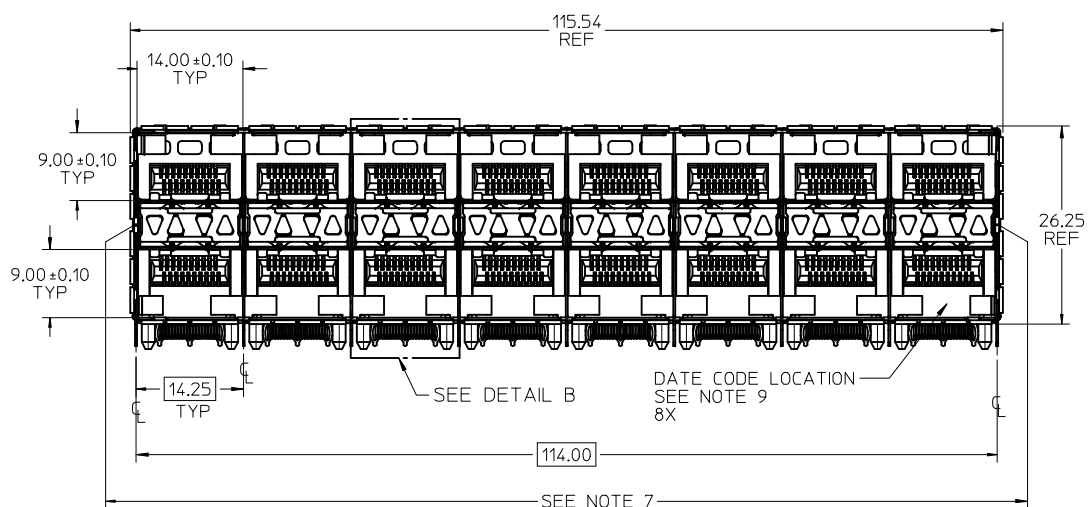
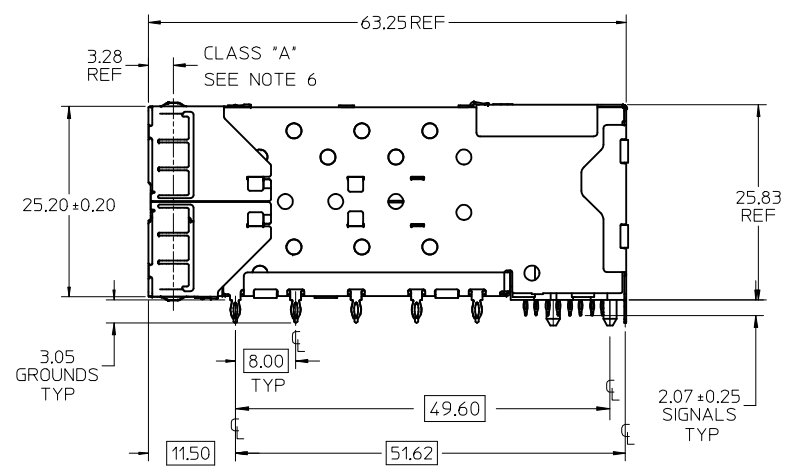


J
I
H
G
F
E
D
C
B
A

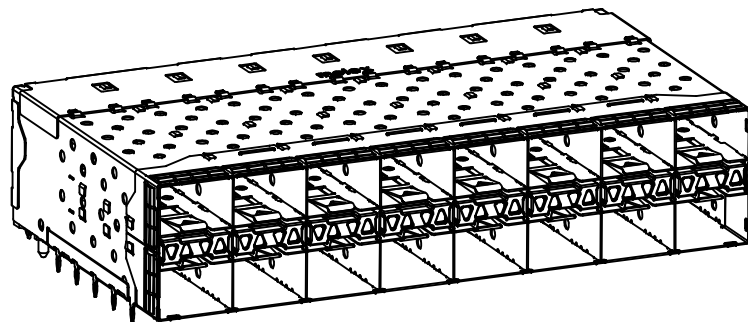


- NOTES
- MATERIAL:
CAGE: NICKEL SILVER, THICKNESS: 0.25mm
CONNECTOR HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK
OVERMOLD TERMINAL HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK
TERMINALS: TIN BRASS
EMI GASKET: PH05-BRONZE
LIGHTPIPE HOUSING: ZINC
LIGHTPIPES: POLYCARBONATE, 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 0805 LOW-PROFILE LED PACKAGE, FOR OTHER RECOMMENDED LAYOUTS REFER TO MOLEX'S REPORT TS-75310-001.
 - REFER TO PK-76352-001 FOR ALL PACKAGING SPECIFICATIONS.
 - ALL EXTERIOR SURFACES TO BE 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.
 - THE OVERALL CAGE WIDTH AT THE VERTICAL CENTER OF THE FRONT EDGE WILL FALL WITHIN THIS DIMENSION: 114.80 ± 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

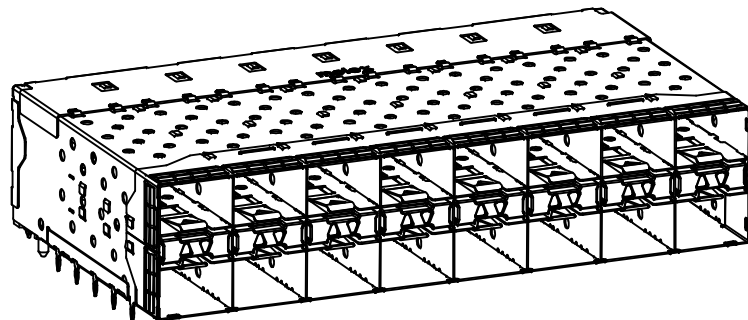
PART NUMBER	DESCRIPTION	VIEW	COMPLIANT TAIL PLATING
763520001	4 LIGHT PORTS	SEE PG 2	MATTE TIN / LEAD
763520002	INNER 2 PORTS	SEE PG 2	MATTE TIN / LEAD
763520003	OUTER 2 PORTS	SEE PG 2	MATTE TIN / LEAD
763525001	4 LIGHT PORTS	SEE PG 2	MATTE TIN
763525002	INNER 2 PORTS	SEE PG 2	MATTE TIN
763525003	OUTER 2 PORTS	SEE PG 2	MATTE TIN



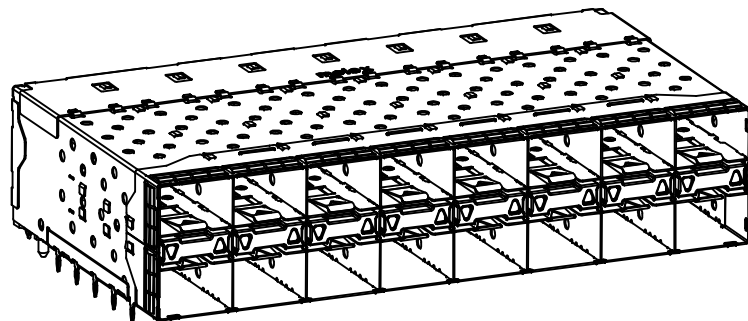
CORRECT NOTES 1 & 2 EC NO: UCP2013-3751 DRWN:WHIPPLE 2013/03/05 CHKD:BBARKER 2013/03/05 APPR:SMILLER 2013/03/18	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY JLONG	DATE 06-07-2007	STACKED SFP+ 2X8 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES molex DOCUMENT NO. SD-76352-001 SHEET NO. 1 OF 5			
			4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY JLONG	DATE 06-07-2007				
			2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	APPROVED BY MBANAKIS	DATE 06-15-2007				
			ANGULAR ± 5 °		SEE TABLE					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



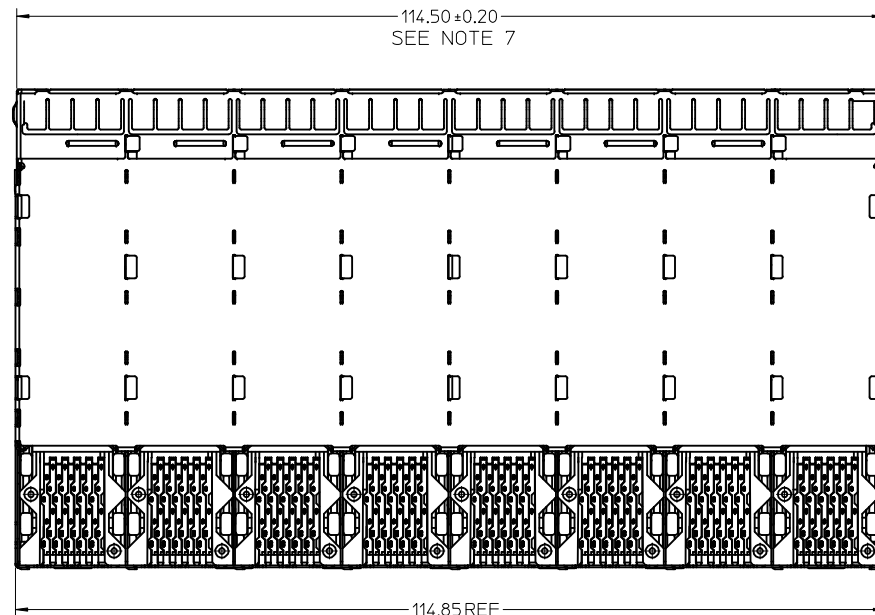
763520001 AND 763525001
WITH INNER & OUTER LIGHTPIPE PORTS



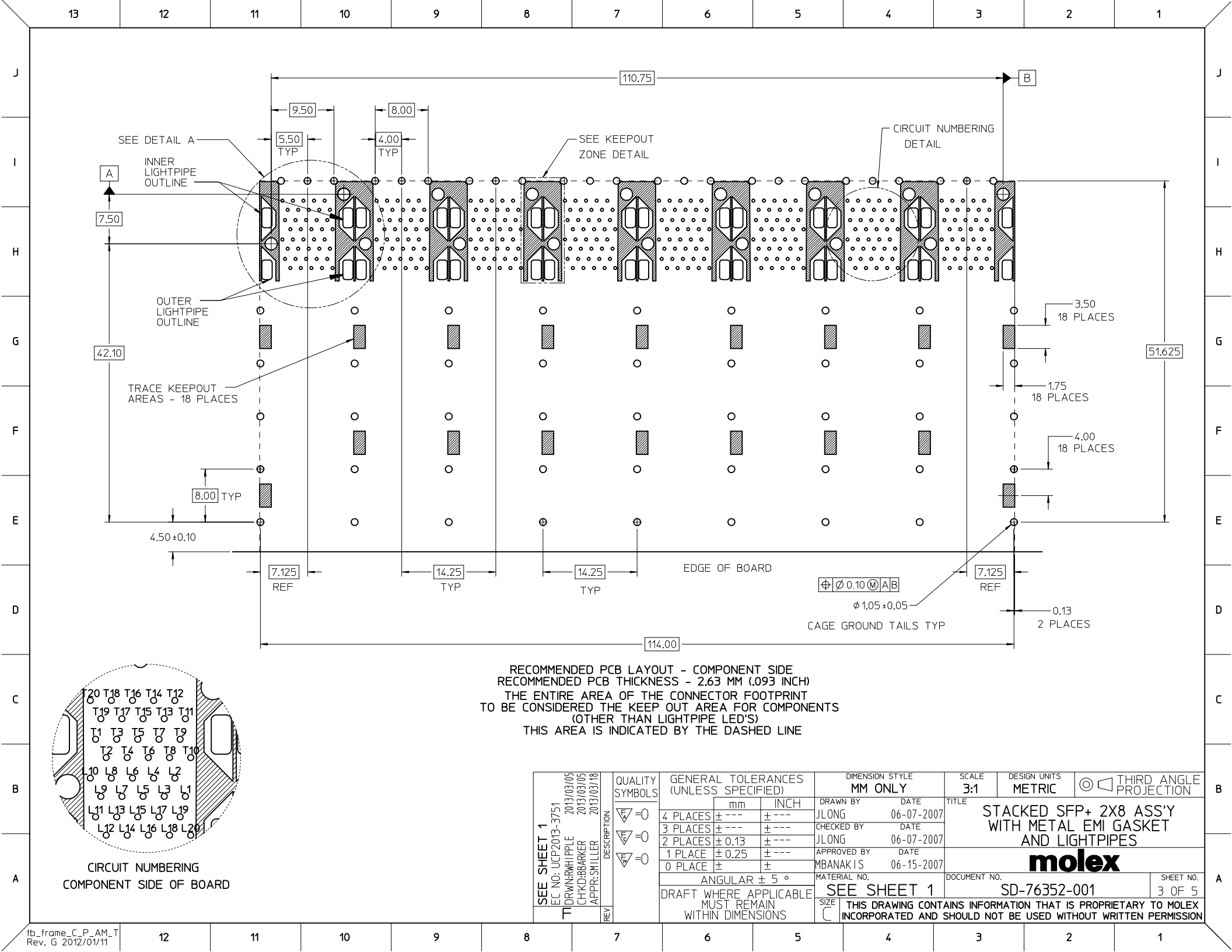
763520002 AND 763525002
WITH INNER LIGHTPIPE PORTS



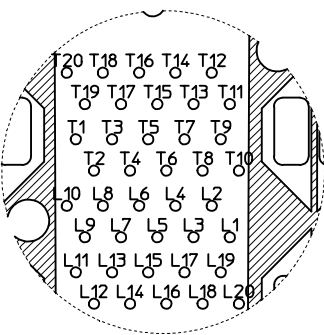
763520003 AND 763525003
WITH OUTER LIGHTPIPE PORTS



SEE SHEET 1	EC NO: UCP2013-3751			REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	DRAWN BY: TDRWNRHIPPLE						mm INCH		DRAWN BY DATE		TITLE STACKED SFP+ 2X8 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES					
	CHKD BY: CHKD:BBARKER						3 PLACES ± --- ± ---		CHECKED BY DATE							
	APPR: SMILLER						2 PLACES ± 0.13 ± ---		JLONG 06-07-2007							
							1 PLACE ± 0.25 ± ---		APPROVED BY DATE		DOCUMENT NO. SD-76352-001					
							0 PLACE ± ±		MBANAKIS 06-15-2007							
							ANGULAR ± 5 °		MATERIAL NO.							
							DRAFT WHERE APPLICABLE		SEE SHEET 1							
							MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

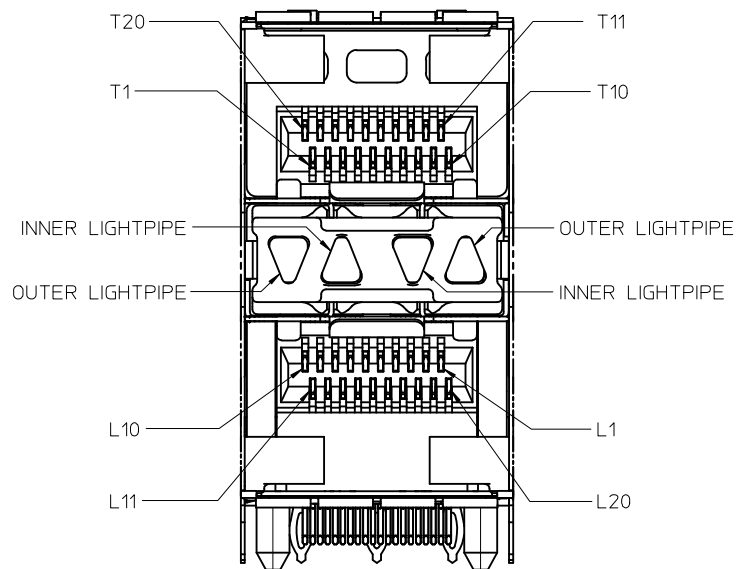


RECOMMENDED PCB LAYOUT - COMPONENT SIDE
RECOMMENDED PCB THICKNESS - 2.63 MM (.093 INCH)
THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS
(OTHER THAN LIGHTPIPE LED'S)
THIS AREA IS INDICATED BY THE DASHED LINE

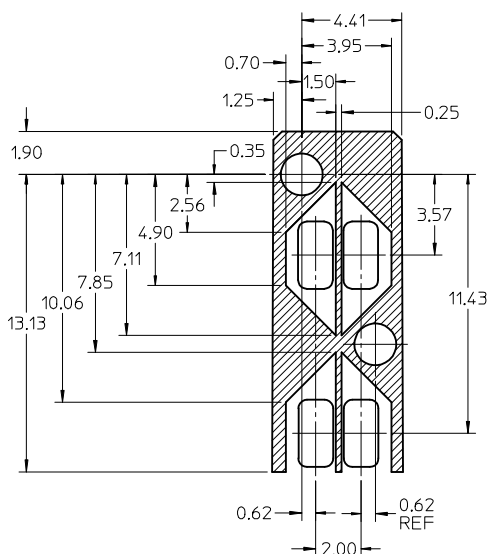


CIRCUIT NUMBERING
COMPONENT SIDE OF BOARD

SEE SHEET 1	EC NO: UCP2013-3751			DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
	DRAWN: RHIPPLE 2013/03/05				▽=0 ▽=0 ▽=0			mm INCH		DRAWN BY DATE		TITLE STACKED SFP+ 2X8 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES				
	CHKD: BARKER 2013/03/05					4 PLACES ± --- ± ---		JLONG 06-07-2007								
	APPR: MILLER 2013/03/18					3 PLACES ± --- ± ---		CHECKED BY DATE								
						2 PLACES ± 0.13 ± ---		JLONG 06-07-2007								
						1 PLACE ± 0.25 ± ---		APPROVED BY DATE								
					0 PLACE ± ±		MBANAKIS 06-15-2007		DOCUMENT NO. molex							
					ANGULAR ± 5 °		MATERIAL NO.						SHEET NO. 3 OF 5			
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1									
							SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

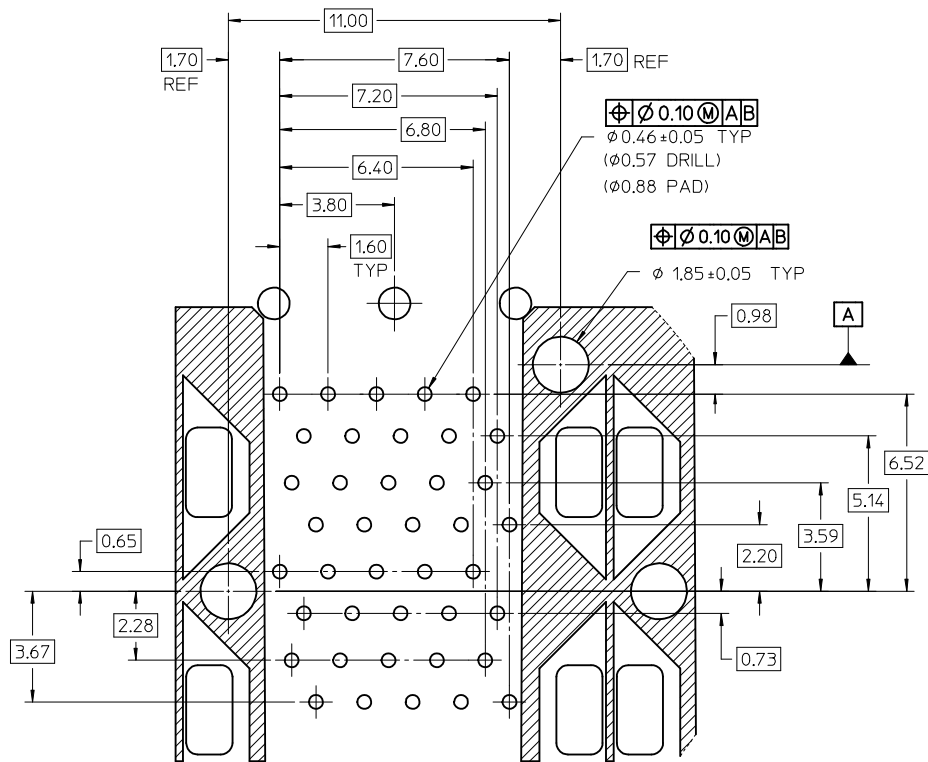


DETAIL B
SCALE 5:1
CIRCUIT NUMBERING
AND LIGHTPIPE
IDENTIFICATION



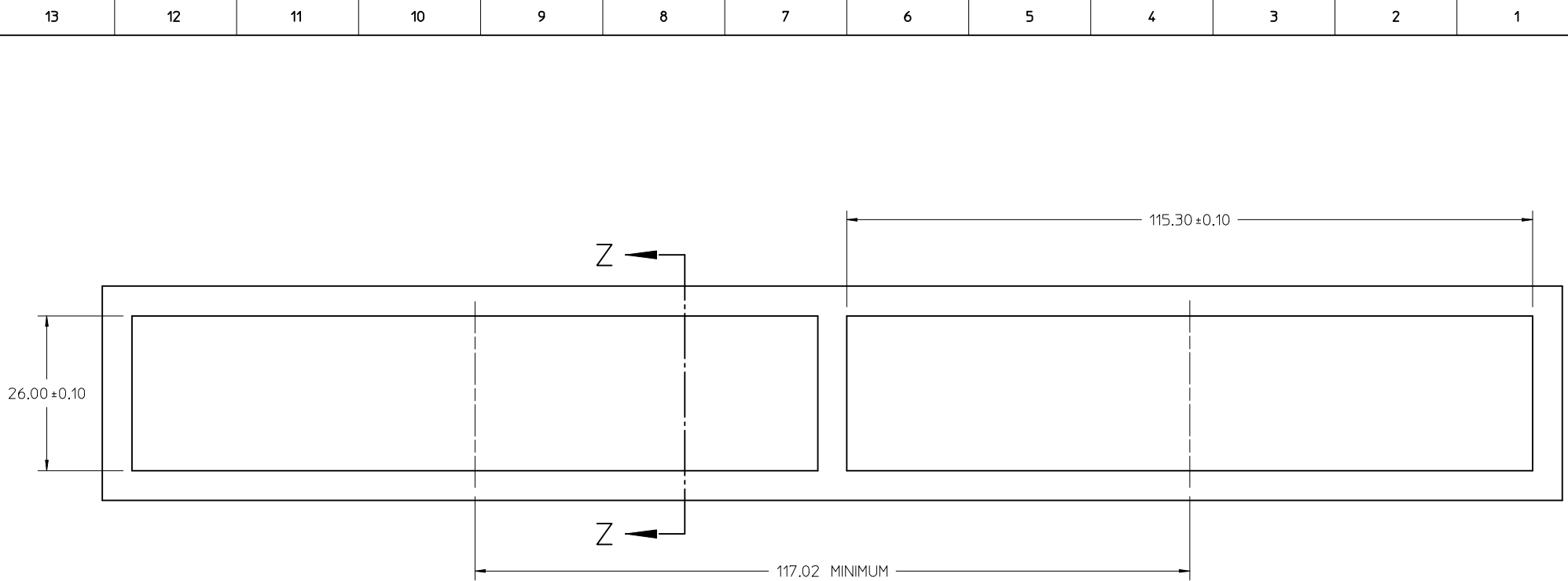
KEEP OUT ZONE DETAIL - LIGHTPIPE AND OTHER ZONES

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

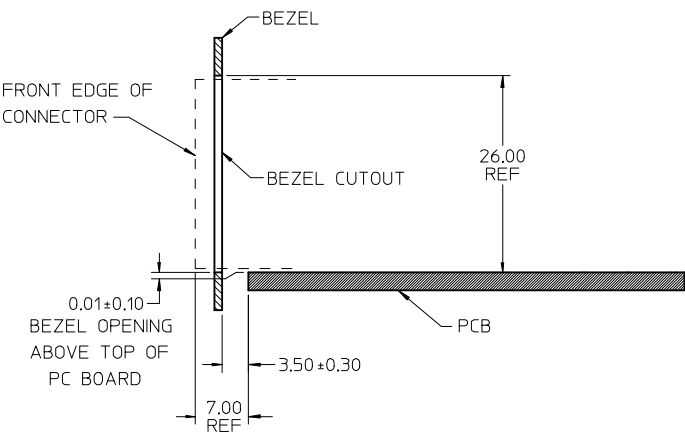


DETAIL A
SCALE 8:1

SEE SHEET 1 EC NO: UCP2013-3751 TDRWNRHPPLE 2013/03/05 CHKD:BARKER 2013/03/05 APPR:SMILLER 2013/03/18	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY JLONG	DATE 06-07-2007	TITLE STACKED SFP+ 2X8 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES molex DOCUMENT NO. SD-76352-001 SHEET NO. 4 OF 5					
			4 PLACES	± ---	± ---	CHECKED BY JLONG	DATE 06-07-2007						
			3 PLACES	± ---	± ---	APPROVED BY MBANAKIS	DATE 06-15-2007						
			2 PLACES	± 0.13	± ---	MATERIAL NO.							
			1 PLACE	± 0.25	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
			0 PLACE	±	±	SEE SHEET 1							
			ANGULAR ± 5 °		C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



BEZEL CUT-OUT DETAIL
RECOMMENDED BEZEL THICKNESS: 0.8MM - 2.6MM



SECTION Z-Z

SEE SHEET 1 EC NO: UCP2013-3751 DRAWN BY: WHIPPLE 2013/03/05 CHKD BY: BARKER 2013/03/05 APPR: SMILLER 2013/03/18	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY		DATE	TITLE	DOCUMENT NO.		
					JLONG		06-07-2007				
					CHECKED BY		DATE	SD-76352-001	SHEET NO. 5 OF 5		
					JLONG		06-07-2007				
			APPROVED BY		DATE	molex					
			MBANAKIS		06-15-2007						
			MATERIAL NO.		SEE SHEET 1						
			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			ANGULAR ± 5 °		SEE SHEET 1			SD-76352-001
4 PLACES ± --- ± ---			JLONG 06-07-2007		STACKED SFP+ 2X8 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES						
3 PLACES ± --- ± ---			CHECKED BY DATE		molex						
2 PLACES ± 0.13 ± ---			JLONG 06-07-2007								
1 PLACE ± 0.25 ± ---			APPROVED BY DATE								
0 PLACE ± ±			MBANAKIS 06-15-2007								