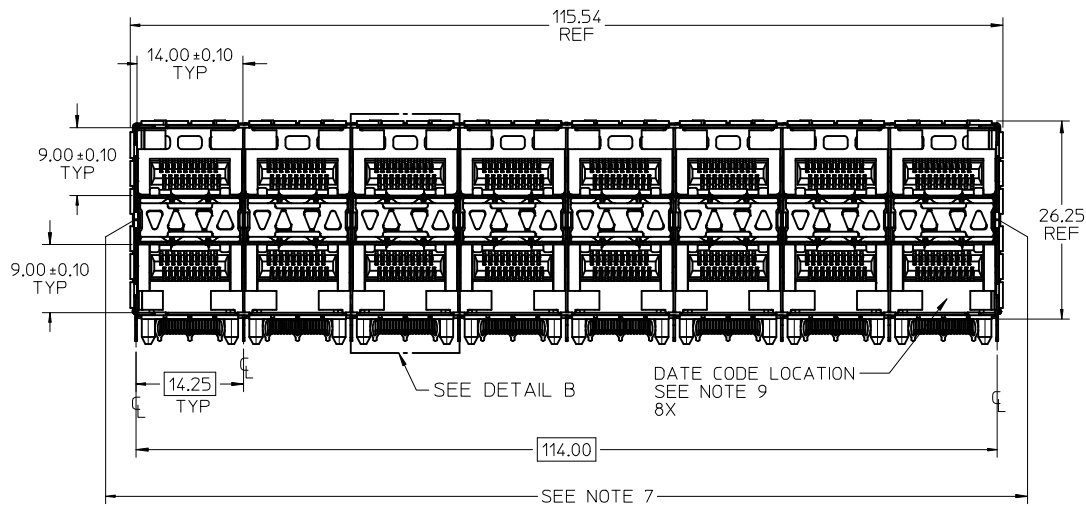


PART NUMBER	DESCRIPTION	VIEW	COMPLIANT TAIL PLATING
1726705001	4 LIGHT PORTS	SEE PG 2	MATTE TIN
	INNER 2 PORTS	SEE PG 2	MATTE TIN
	OUTER 2 PORTS	SEE PG 2	MATTE TIN



NOTES

1. 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, COLOR: CLEAR

2. 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

3. REFER TO PS-75310-001 PRODUCT SPEC FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.

4. LIGHTPIPE PAD LAYOUT IS FOR 0805 LOW-PROFILE LED PACKAGE, FOR OTHER RECOMMENDED LAYOUTS REFER TO MOLEX'S REPORT TS-75310-001.

5. REFER TO PK-76352-001 FOR ALL PACKAGING SPECIFICATIONS.

6. 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.

7. 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.

8. REFER TO AS-76090-001 FOR HIGH SPEED ROUTING RECOMMENDATIONS.

9. DATE CODE LOCATION IS SHOWN ABOVE.

DATE CODE FORMAT: DDDY MX A1

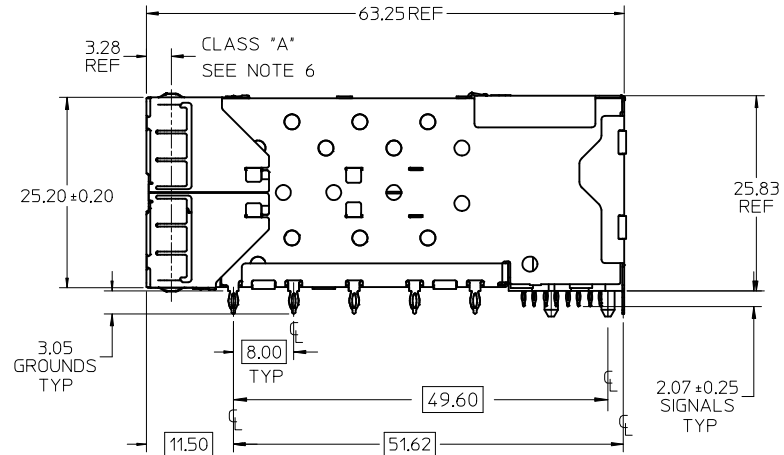
DDD = DAY OF THE YEAR

Y = YEAR

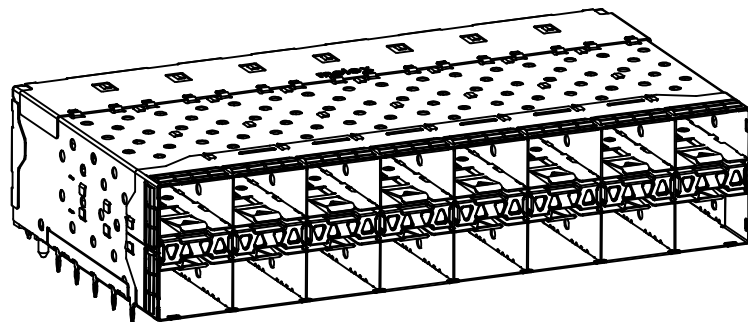
MX = MOLEX

A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE

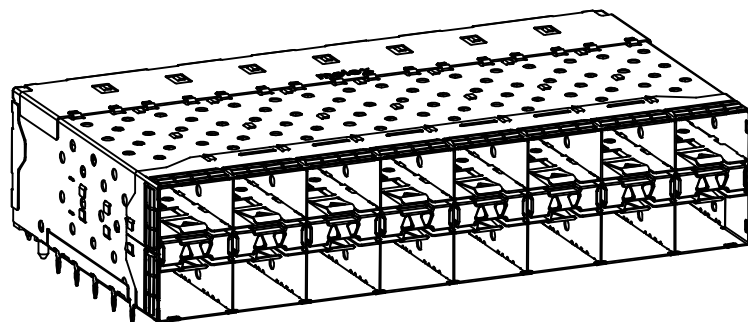
1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT



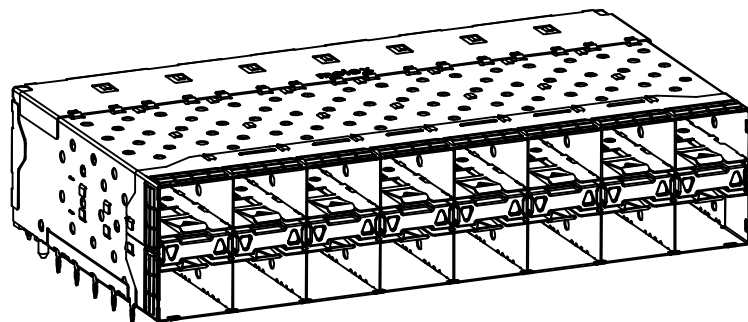
INITIAL RELEASE EC NO: UCP2014-4484 DRWN:RWHIPPLE 2014/04/28 CHKD:BBARKER 2014/04/28 APPR:SMILLER 2014/08/04	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	mm INCH	DRAWN BY DATE RWHIPPLE 2014/04/28		TITLE STACKED SFP 2X8 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES molex				
					CHECKED BY DATE						
					APPROVED BY DATE SMILLER 2014/08/04						
					MATERIAL NO.					DOCUMENT NO.	SHEET NO.
					SEE TABLE					RSD-172670-0001	1 OF 5
			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						
			A		C						



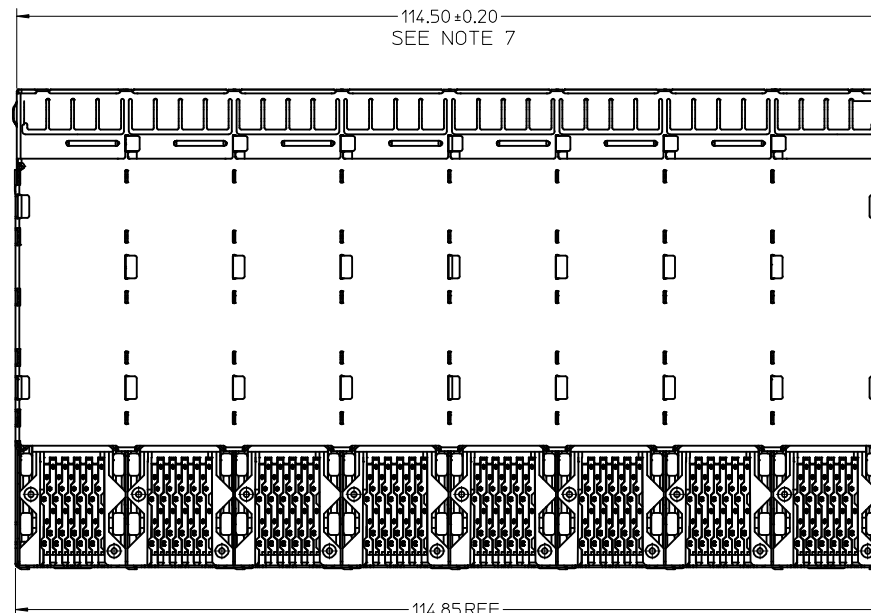
1726705001
WITH INNER & OUTER LIGHTPIPE PORTS



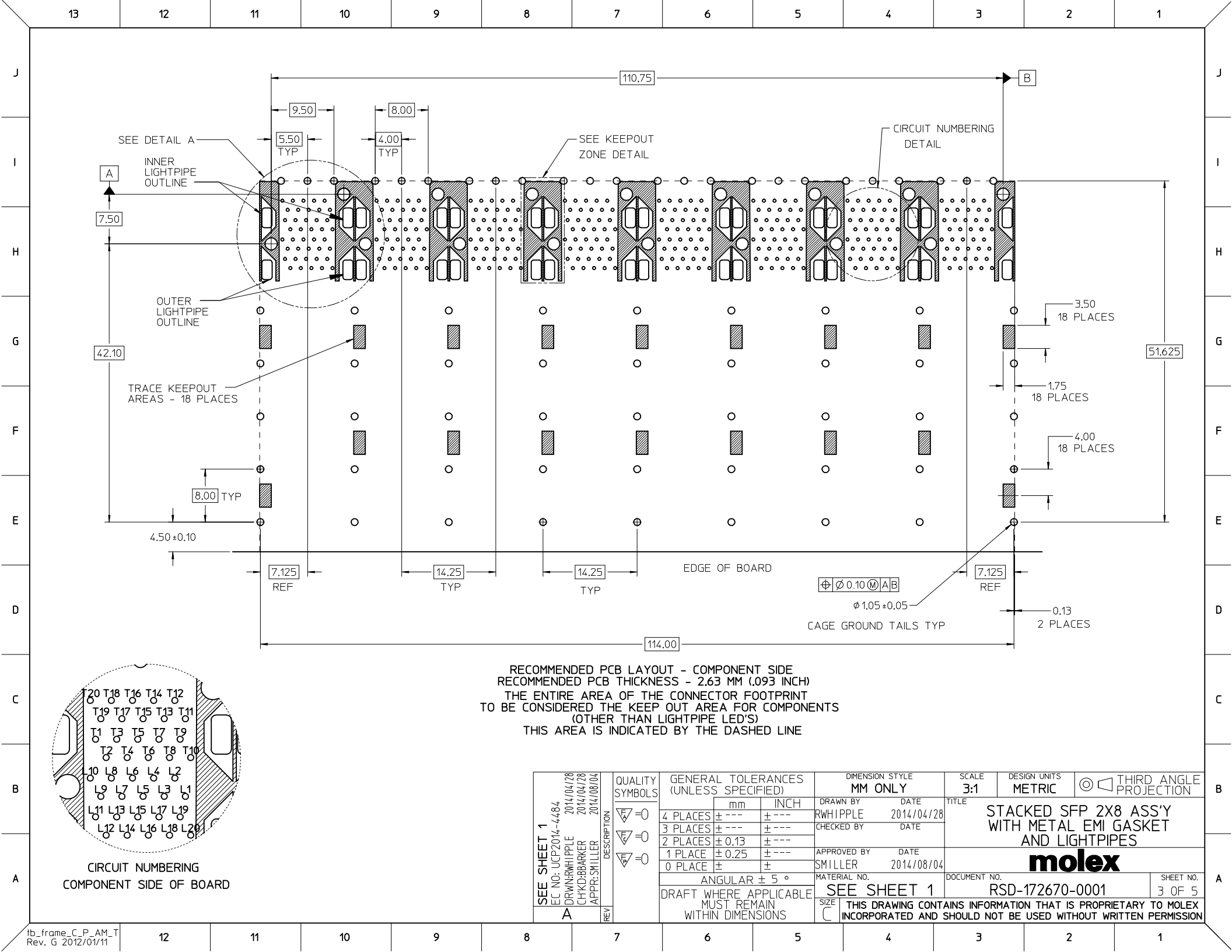
WITH INNER LIGHTPIPE PORTS



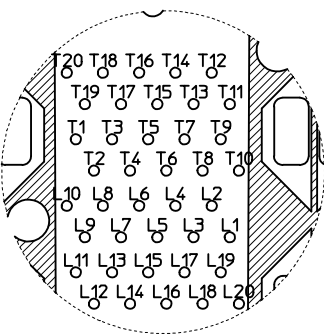
WITH OUTER LIGHTPIPE PORTS



SEE SHEET 1	EC NO: UCP2014-4484			REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY			SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION					
	2014/04/28						mm		INCH		DRAWN BY RWHIPPLE		DATE 2014/04/28		TITLE STACKED SFP 2X8 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPER					
	2014/04/28						± ---		± ---		CHECKED BY		DATE							
	2014/04/28						± 0.13		± ---											
	2014/08/04						± 0.25		± ---		APPROVED BY		DATE		molex					
	2014/08/04						±		±		SMILLER		2014/08/04							
							ANGULAR ± 5 °				MATERIAL NO.		DOCUMENT NO.						SHEET NO.	
							DRAFT WHERE APPLICABLE				SEE SHEET 1		RSD-172670-0001						2 OF 5	
							MUST REMAIN													
							WITHIN DIMENSIONS													

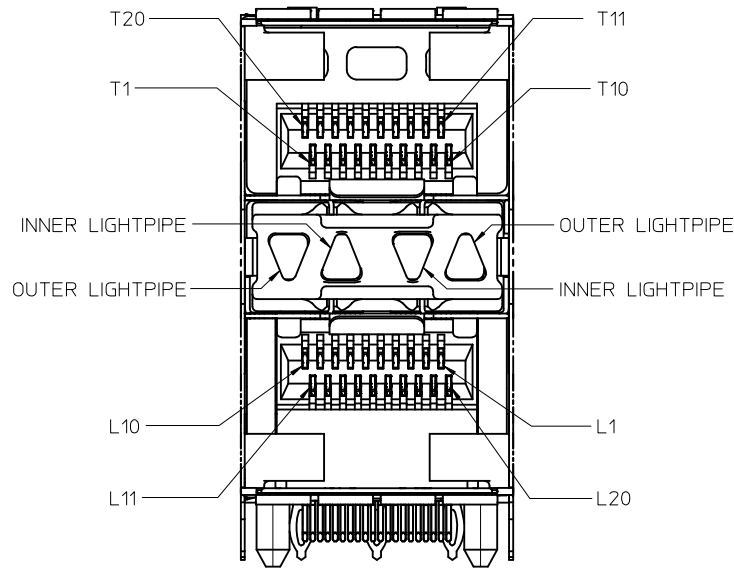


RECOMMENDED PCB LAYOUT - COMPONENT SIDE
RECOMMENDED PCB THICKNESS - 2.63 MM (.093 INCH)
THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS
(OTHER THAN LIGHTPIPE LED'S)
THIS AREA IS INDICATED BY THE DASHED LINE

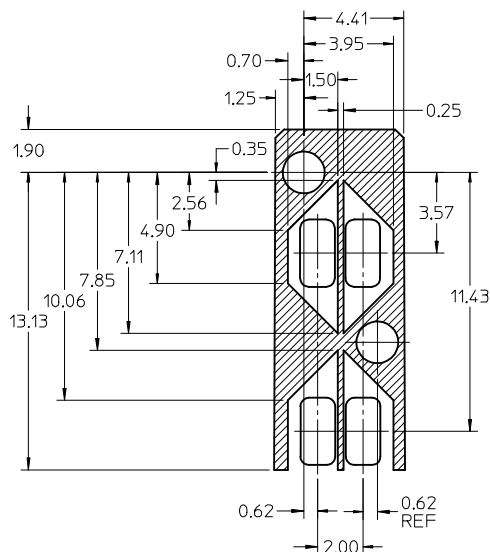


CIRCUIT NUMBERING
COMPONENT SIDE OF BOARD

SEE SHEET 1 EC NO: UCP2014-4484 DRAWN: RWHIPPLE 2014/04/28 CHKD: BARKER 2014/04/28 APPR: MILLER 2014/08/04	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	mm INCH	DRAWN BY DATE RWHIPPLE 2014/04/28		TITLE STACKED SFP 2X8 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPS		
					CHECKED BY DATE				
					APPROVED BY DATE SMILLER 2014/08/04		molex		
					ANGULAR ± 5 °				
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
			SEE SHEET 1		RSD-172670-0001				
REV	SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

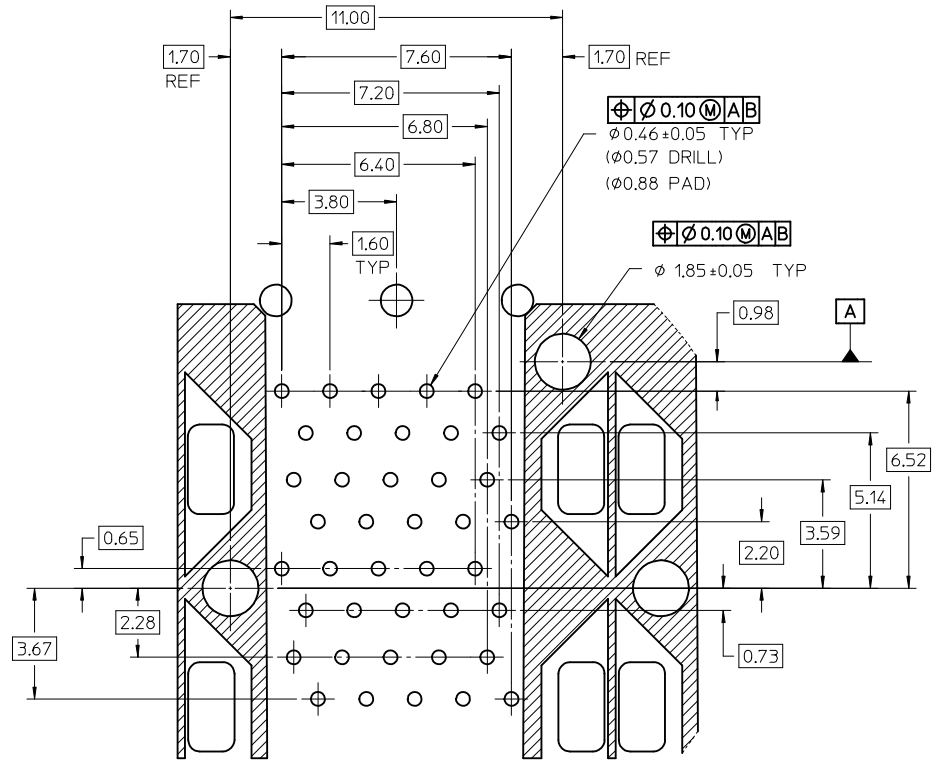


DETAIL B
SCALE 5:1
CIRCUIT NUMBERING
AND LIGHTPIPE
IDENTIFICATION



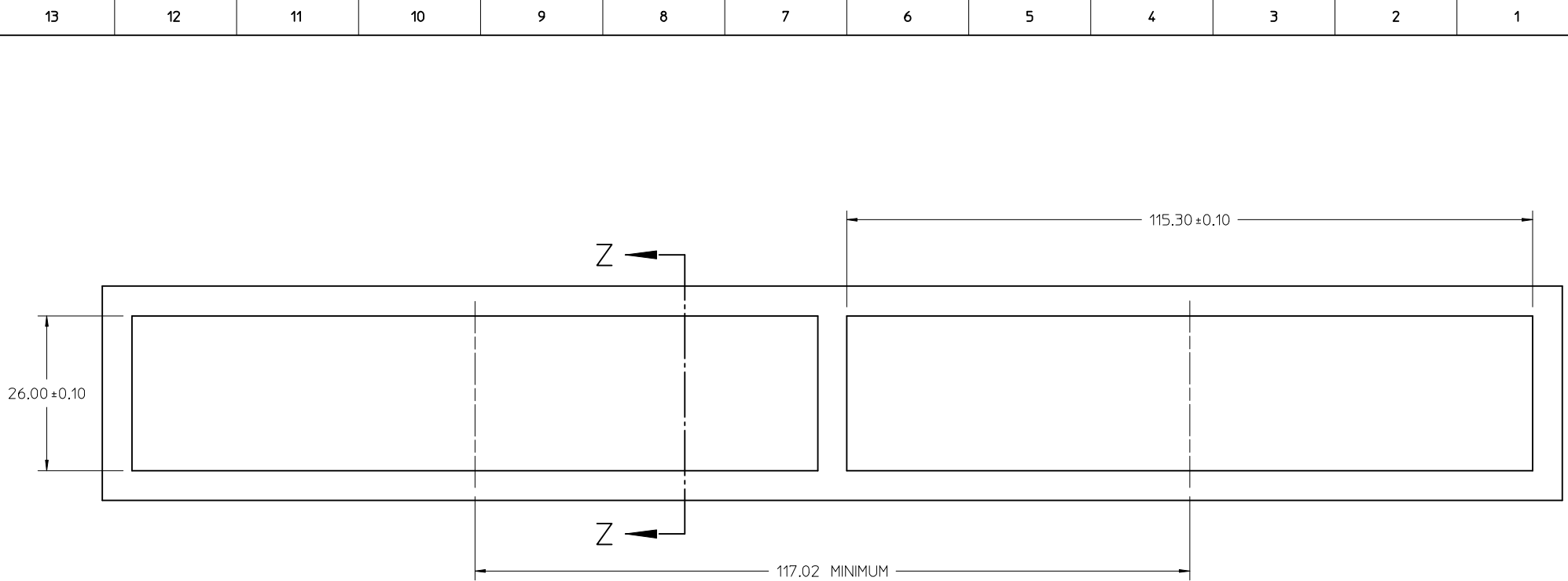
KEEP OUT ZONE DETAIL - LIGHTPIPE AND OTHER ZONES

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

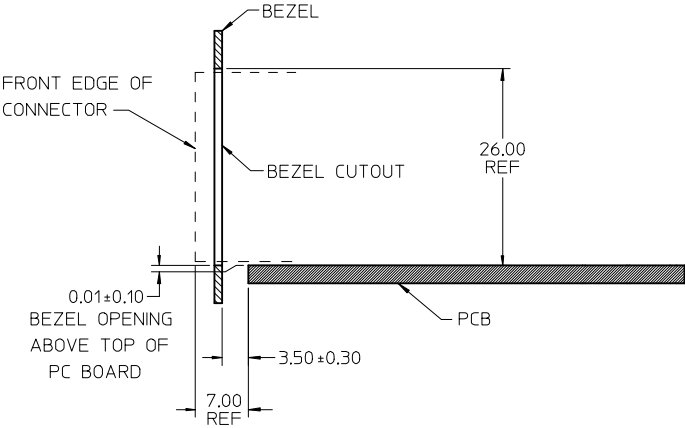


DETAIL A
SCALE 8:1

SEE SHEET 1	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY RWHIPPLE	DATE 2014/04/28	TITLE STACKED SFP 2X8 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES molex	SHEET NO. 4 OF 5				
			4 PLACES	± ---	± ---	CHECKED BY	DATE						
			3 PLACES	± ---	± ---								
			2 PLACES	± 0.13	± ---	APPROVED BY	DATE	DOCUMENT NO. RSD-172670-0001	SHEET NO. 4 OF 5				
			1 PLACE	± 0.25	± ---	SMILLER	2014/08/04						
			0 PLACE	±	±	MATERIAL NO.							
			ANGULAR ± 5 °		SEE SHEET 1		RSD-172670-0001						
			A	REV		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					



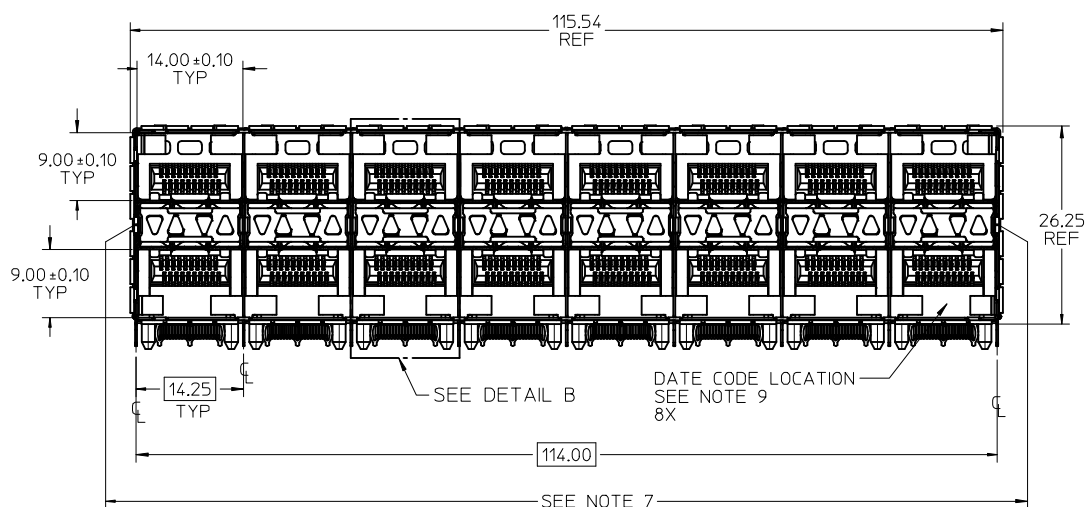
BEZEL CUT-OUT DETAIL
RECOMMENDED BEZEL THICKNESS: 0.8MM - 2.6MM



SECTION Z-Z

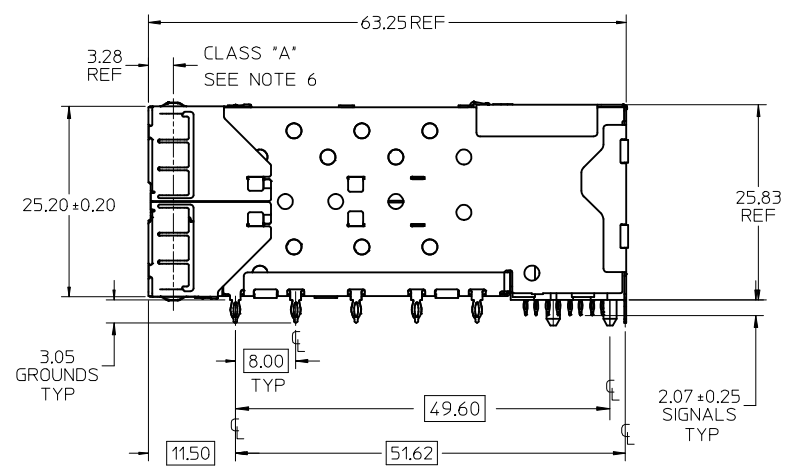
SEE SHEET 1 EC NO: UCP2014-4484 DRAWN: RWHIPPLE 2014/04/28 CHKD: BBARKER 2014/04/28 APPR: SMILLER 2014/08/04	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY RWHIPPLE		DATE 2014/04/28	TITLE STACKED SFP 2X8 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES molex			
			4 PLACES	± ---	± ---	CHECKED BY		DATE				
			3 PLACES	± ---	± ---	APPROVED BY SMILLER		DATE 2014/08/04				
			2 PLACES	± 0.13	± ---							
			1 PLACE	± 0.25	± ---	MATERIAL NO.		DOCUMENT NO.	SHEET NO.			
			0 PLACE	±	±	SEE SHEET 1		RSD-172670-0001		5 OF 5		
			ANGULAR ± 5 °			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									

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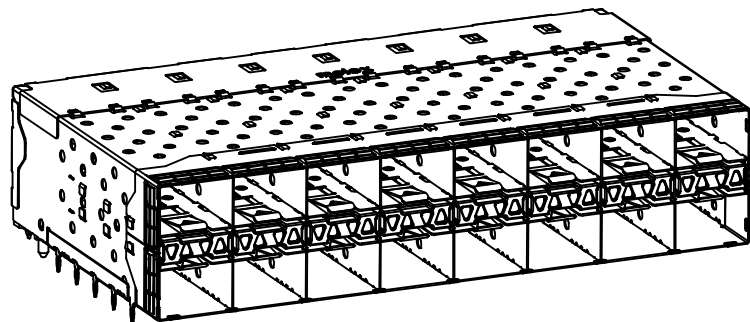


- NOTES
- MATERIAL:
CAGE: NICKEL SILVER, THICKNESS: 0.25mm
CONNECTOR HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK
OVERMOLD TERMINAL HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK
TERMINALS: TIN BRASS
EMI GASKET: PHOS-BRONZE
LIGHTPIPE HOUSING: 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

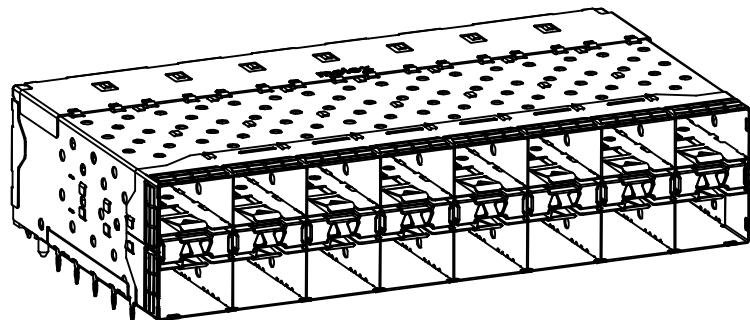
PART NUMBER	DESCRIPTION	VIEW	COMPLIANT TAIL PLATING
763520001	4 LIGHT PORTS	SEE PG 2	MATTE TIN / LEAD
763520002	INNER 2 PORTS	SEE PG 2	MATTE TIN / LEAD
763520003	OUTER 2 PORTS	SEE PG 2	MATTE TIN / LEAD
763525001	4 LIGHT PORTS	SEE PG 2	MATTE TIN
763525002	INNER 2 PORTS	SEE PG 2	MATTE TIN
763525003	OUTER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



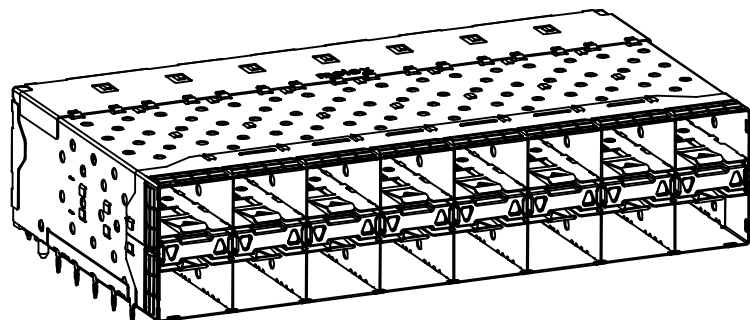
CORRECT NOTES 1 & 2 EC NO: UCP2013-3751 DRWN:WHIPPLE 2013/03/05 CHKD:BBARKER 2013/03/05 APPR:SMILLER 2013/03/18	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		mm INCH		DRAWN BY JLONG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



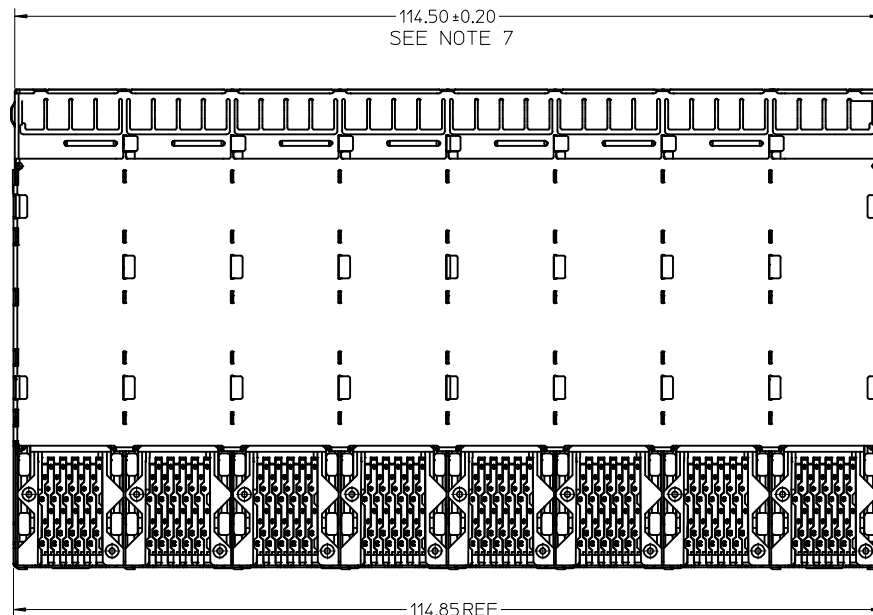
763520001 AND 763525001
WITH INNER & OUTER LIGHTPIPE PORTS



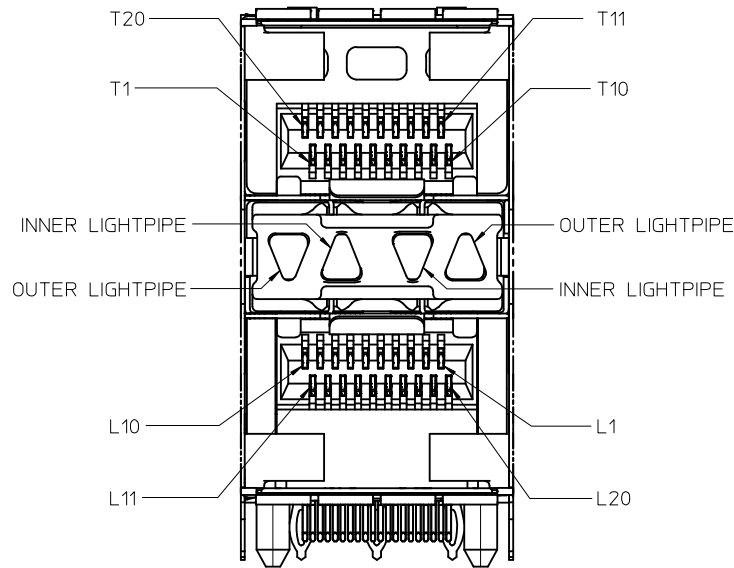
763520002 AND 763525002
WITH INNER LIGHTPIPE PORTS



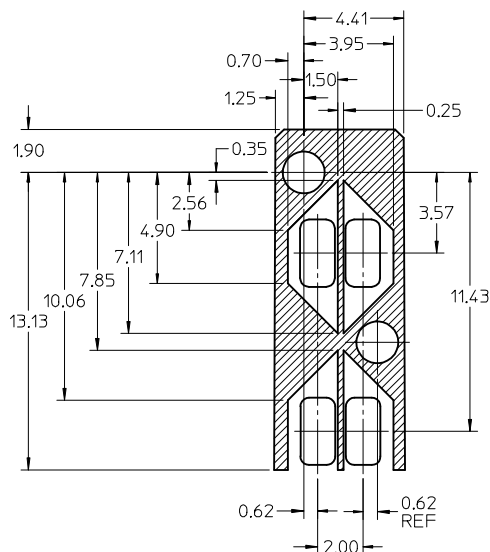
763520003 AND 763525003
WITH OUTER LIGHTPIPE PORTS



SEE SHEET 1 EC NO: UCP2013-3751 TDRWN:RHIPPLE 2013/03/05 CHKD:HBARKER 2013/03/05 APPR:SMILLER 2013/03/18	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE STACKED SFP+ 2X8 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES molex	DOCUMENT NO. SD-76352-001	SHEET NO. 2 OF 5
				mm	INCH	DRAWN BY JLONG	DATE 06-07-2007					
			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	± ---								
			0 PLACE ±	±								
			ANGULAR ± 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								

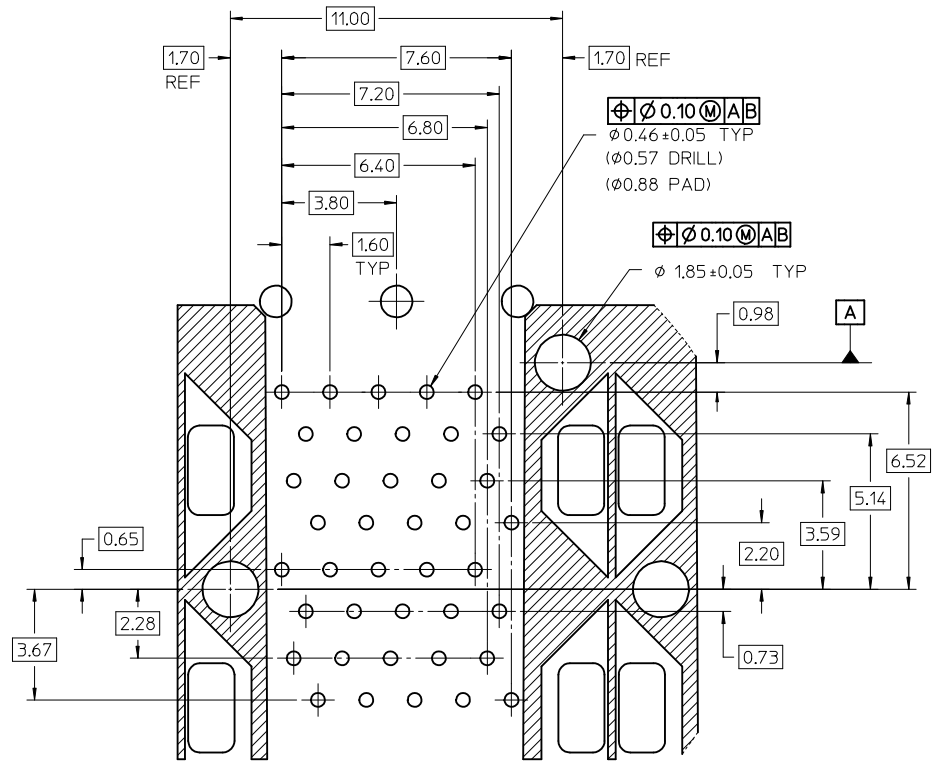


DETAIL B
SCALE 5:1
CIRCUIT NUMBERING
AND LIGHTPIPE
IDENTIFICATION



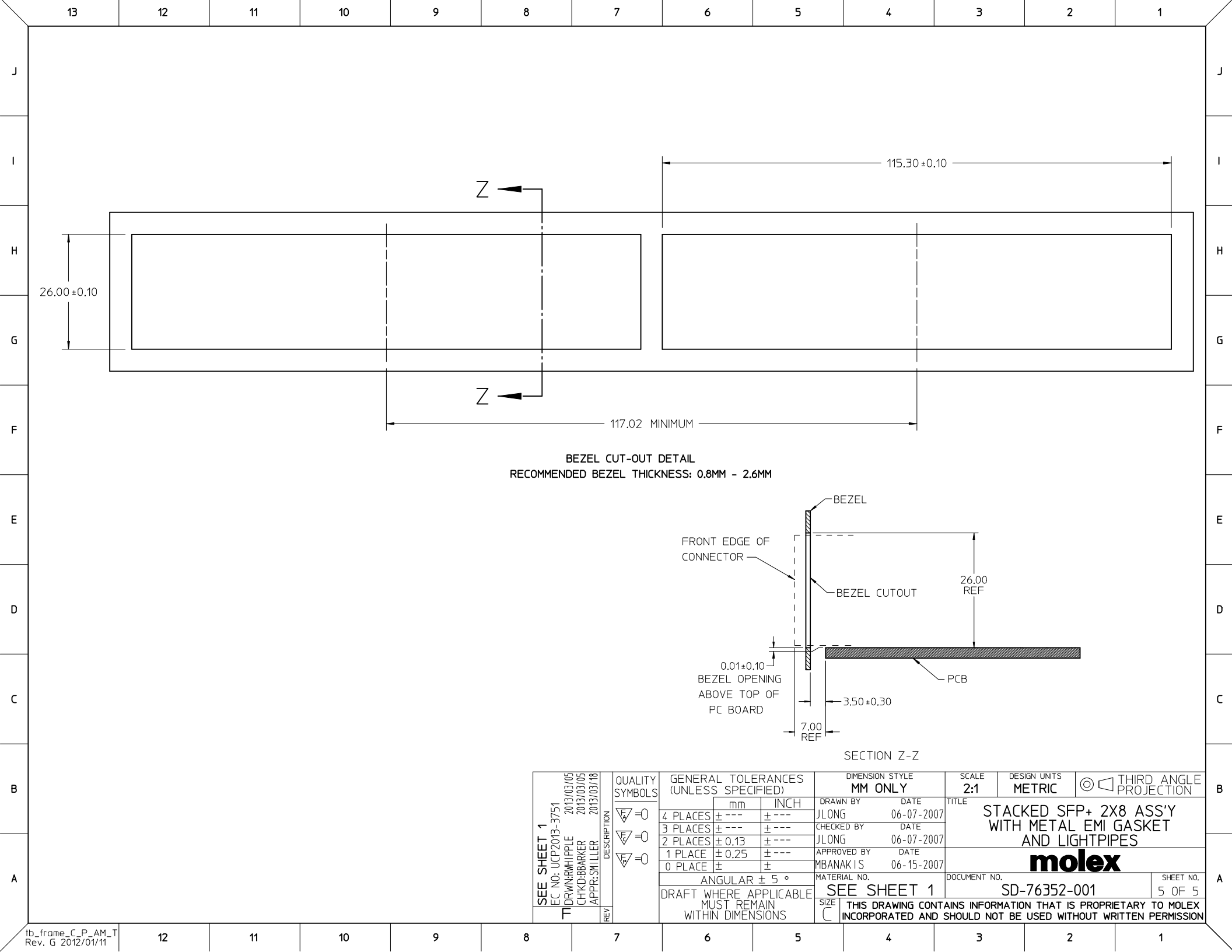
KEEP OUT ZONE DETAIL - LIGHTPIPE AND OTHER ZONES

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

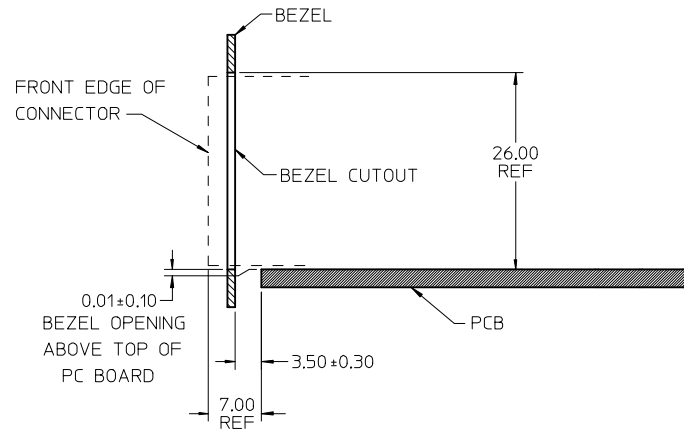


DETAIL A
SCALE 8:1

SEE SHEET 1	EC NO: UCP2013-3751 DRAWN BY: DRWN:WHIPPLE CHKD:BBARKER APPR:SMILLER DATE: 2013/03/05 DATE: 2013/03/05 DATE: 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. SEE SHEET 1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
				1 PLACE ± 0.25	± ---					
				0 PLACE ±	±					
REV				ANGULAR ± 5 °						
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						



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



SECTION Z-Z

SEE SHEET 1 EC NO: UCP2013-3751 TDRN:RWHIPPLE 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	TITLE STACKED SFP+ 2X8 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES molex			
			4 PLACES	± ---	± ---	CHECKED BY JLONG	DATE 06-07-2007				
			3 PLACES	± ---	± ---	APPROVED BY MBANAKIS	DATE 06-15-2007				
			2 PLACES	± 0.13	± ---	MATERIAL NO. SEE SHEET 1				DOCUMENT NO. SD-76352-001	
			1 PLACE	± 0.25	± ---					SHEET NO. 5 OF 5	
			0 PLACE	±	±						
			ANGULAR ± 5 °								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
			SIZE C								