



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



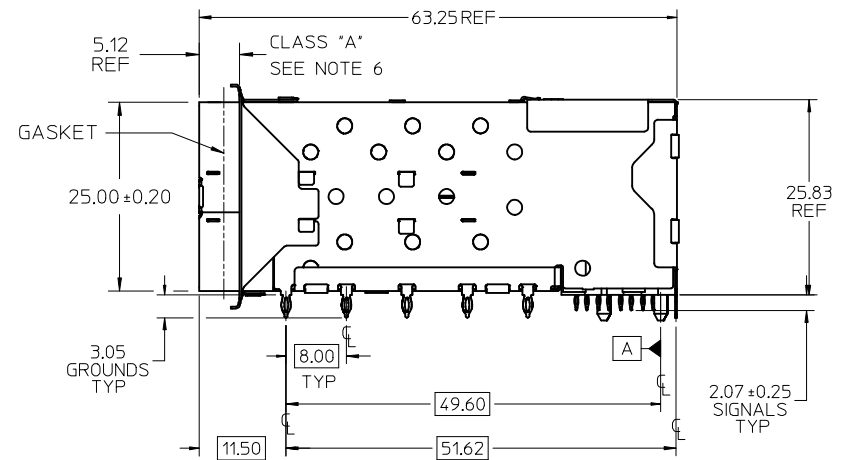
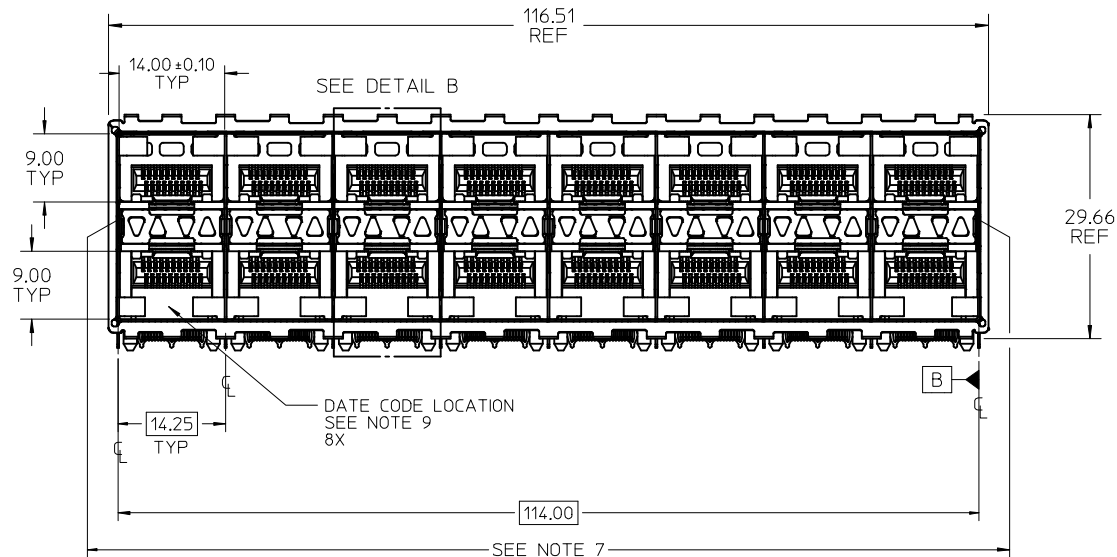
Contact us

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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





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: CONDUCTIVE ELASTOMER
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 152 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

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. 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.

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

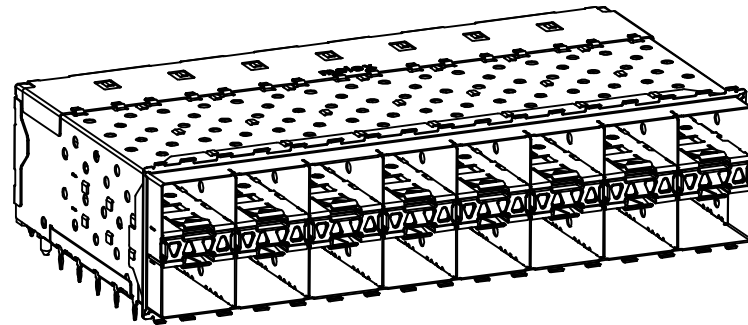
MX = MOLEX

A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE

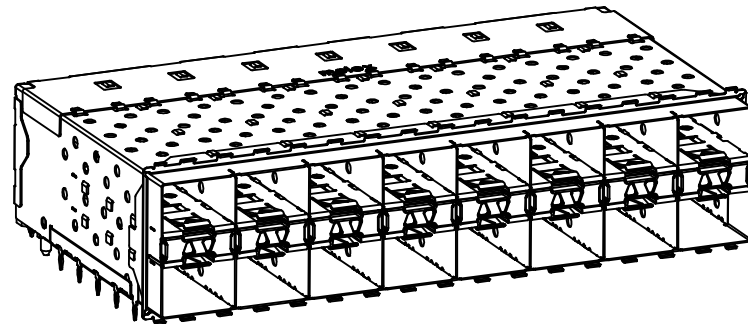
1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT

PART NUMBER	LIGHT PIPE CONFIGURATION SEE SHEET 2	COMPLIANT TAIL PLATING
1700176001	4 LIGHT PORTS	MATTE TIN / LEAD
1700176002	INNER 2 PORTS	MATTE TIN / LEAD
1700176003	OUTER 2 PORTS	MATTE TIN / LEAD
1700177001	4 LIGHT PORTS	MATTE TIN
1700177002	INNER 2 PORTS	MATTE TIN
1700177003	OUTER 2 PORTS	MATTE TIN
1700177004	4 LIGHT PORTS - SPECIAL CONFIGURATION	MATTE TIN

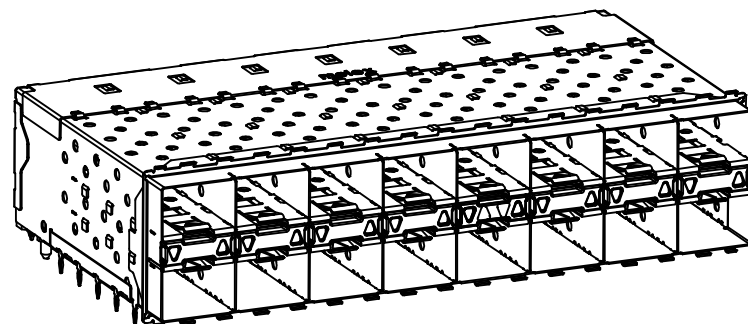
ADD -7004 ASSMBLY EC NO: UCP2015-0336 DRWN:BBARKER 2014/10/08 CHKD:TIBARRA 2014/12/04 APPR:SMILLER 2014/12/16 REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY JJANTELEZIO	DATE 2009/11/03	TITLE STACKED SFP+ 2X8 ASSY WITH ELASTOMERIC GASKET LIGHTPIPES- IMPROVED EMI	 MOLEX INCORPORATED
			4 PLACES ±---	±---	CHECKED BY JKACHLIC	DATE 2009/11/03			
			3 PLACES ±---	±---	APPROVED BY	DATE			
			2 PLACES ±0.13	±---	MATERIAL NO.		DOCUMENT NO.		
1 PLACE ±0.25	±---	ANGULAR ±1/2°		SEE TABLE		SD-170017-002		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						



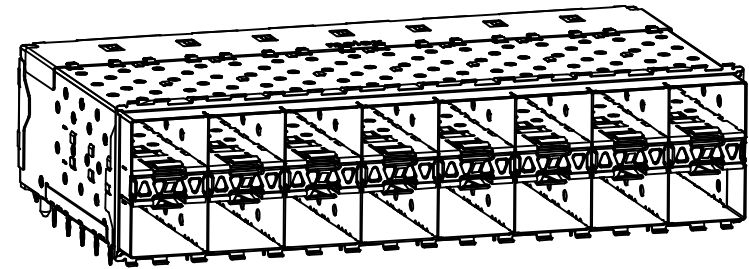
1700176001 AND 1700177001
WITH INNER & OUTER LIGHTPIPE PORTS



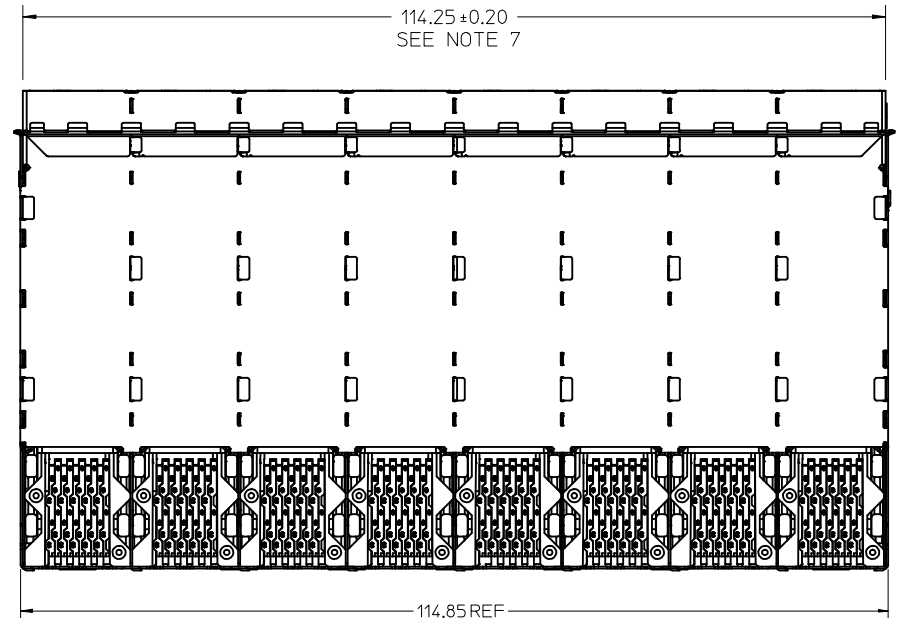
1700176002 AND 1700177002
WITH INNER LIGHTPIPE PORTS



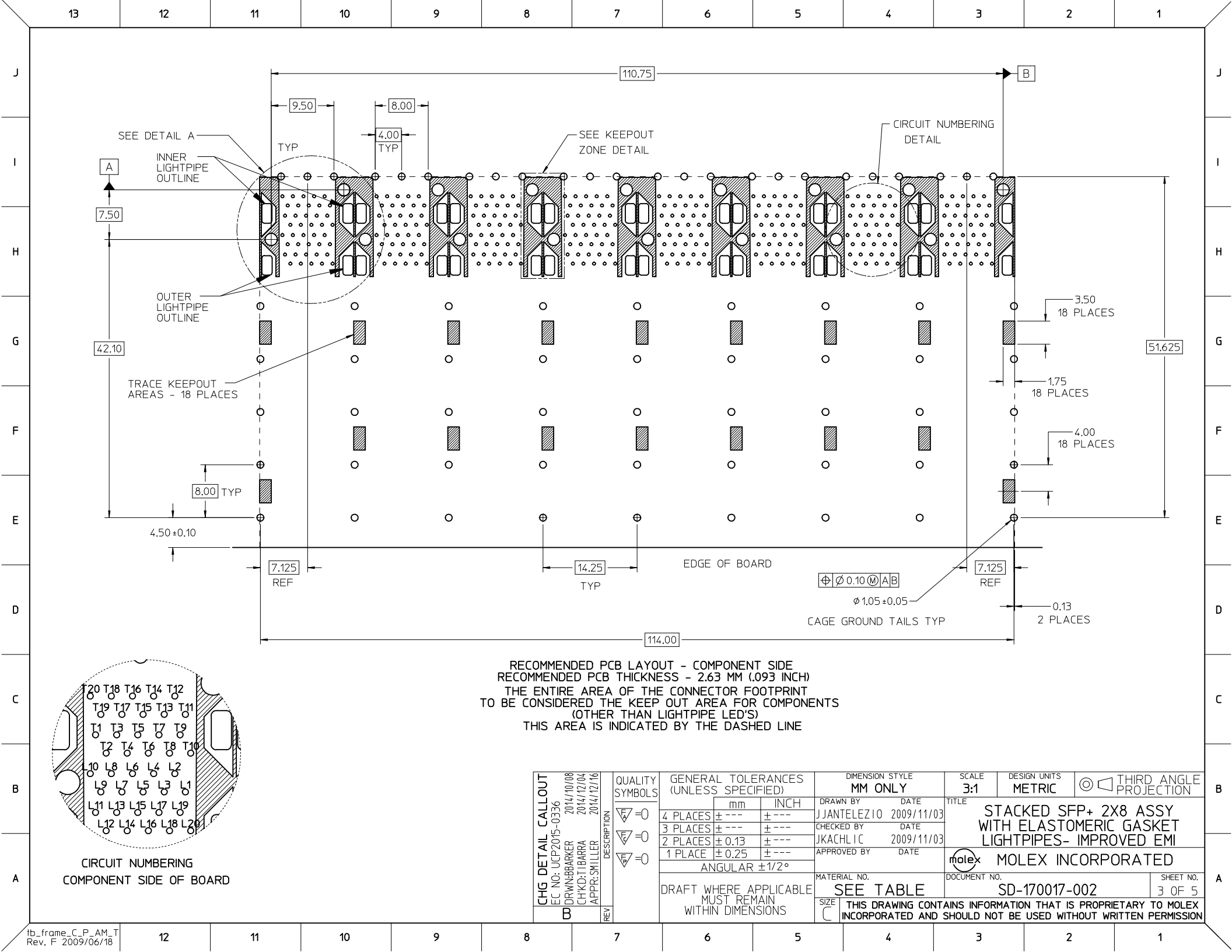
1700176003 AND 1700177003
WITH OUTER LIGHTPIPE PORTS

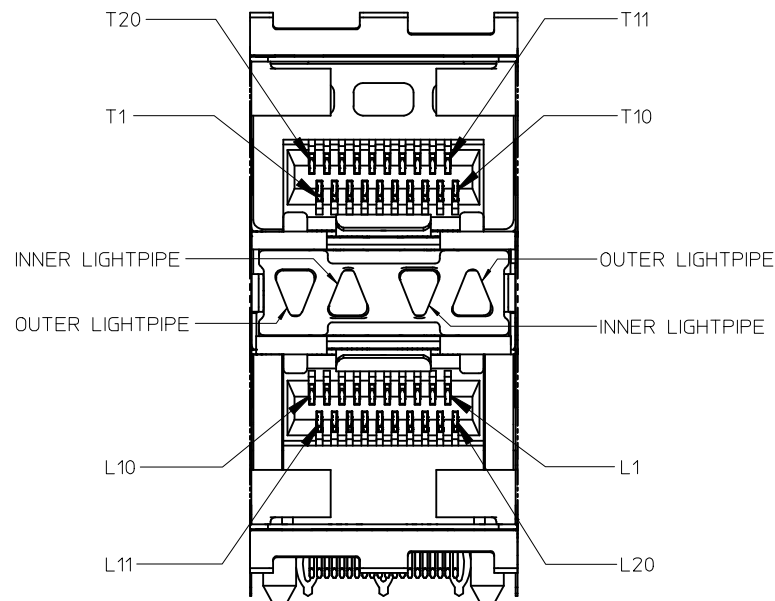


1700177004
WITH INNER & OUTER LIGHTPIPE PORTS
SPECIAL CONFIGURATION

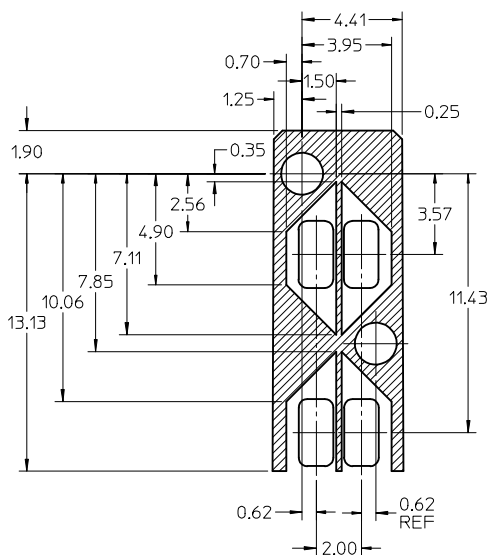


SEE SHEET 1	EC NO: UCP2015-0336 2014/10/08 DRWN:BBARKER 2014/12/04 CHKD:TIBARRA 2014/12/16 APPR:SMILLER	DESCRIPTION	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					mm	INCH	DRAWN BY JJANTELEZIO	DATE 2009/11/03	TITLE STACKED SFP+ 2X8 ASSY WITH ELASTOMERIC GASKET LIGHTPIPES- IMPROVED EMI			
					4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY JKACHLIC	DATE 2009/11/03	MOLEX INCORPORATED			
					2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	APPROVED BY	DATE				
					ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-170017-002		2 OF 5						
							C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



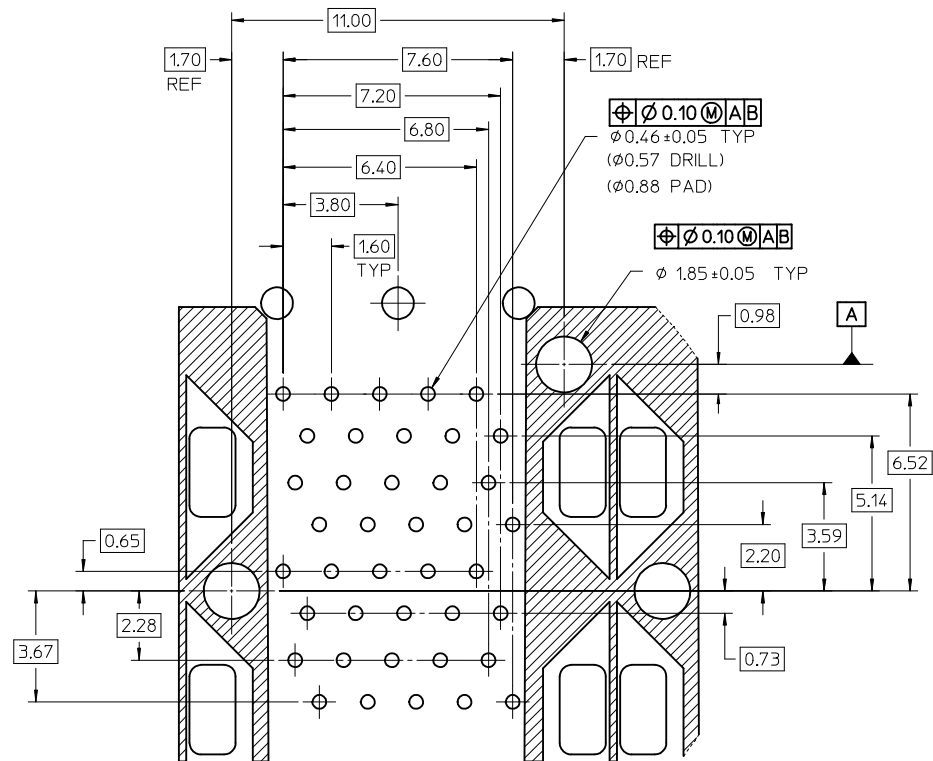


DETAIL B
SCALE 5:1
CIRCUIT NUMBERING
AND LIGHTPIPE
IDENTIFICATION



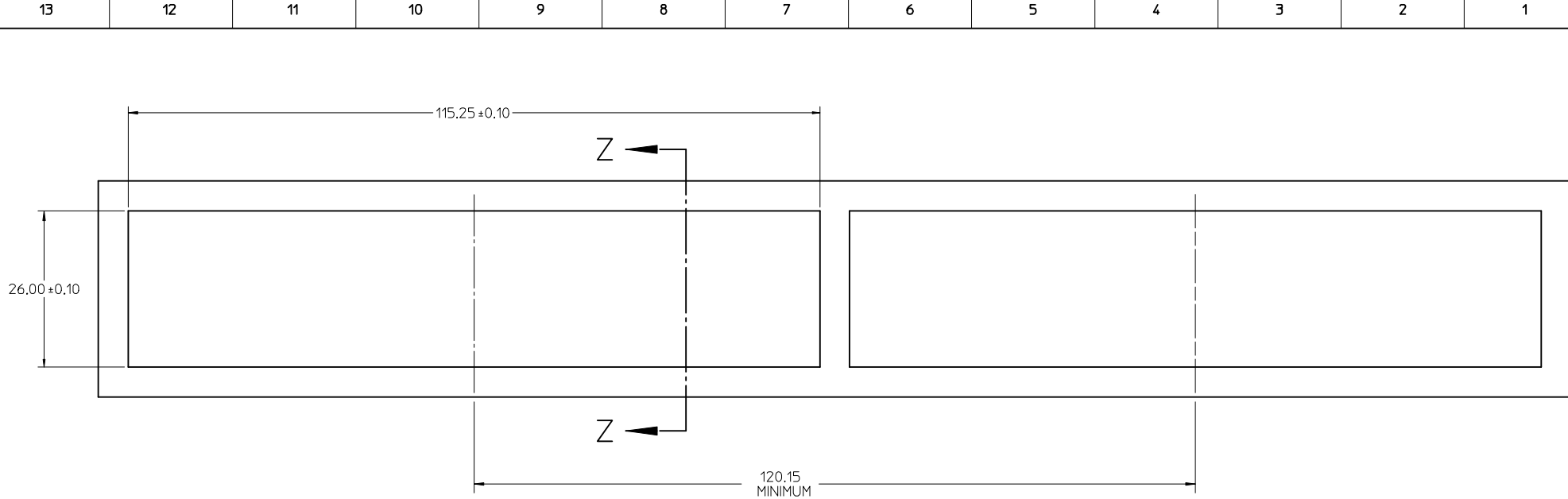
KEEPOUT ZONE DETAIL - LIGHTPIPE AND OTHER ZONES

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

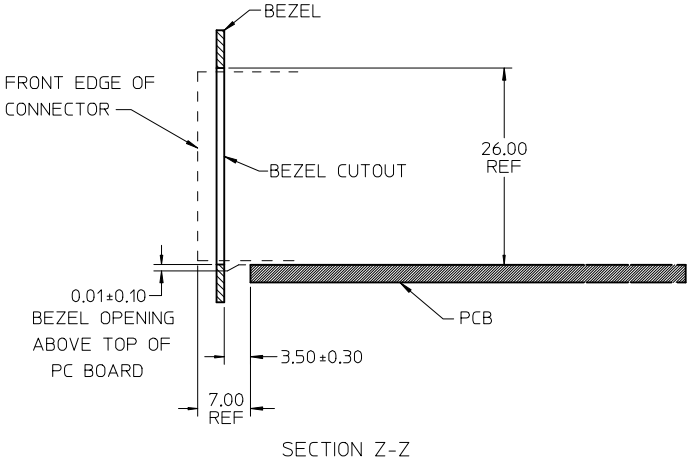


DETAIL A
SCALE 8:1

ADD DETAIL B	EC NO: UCP2015-0336	2014/10/08	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
	DRWN:BBARKER	2014/12/04						MM ONLY		2:1	METRIC		
	CHKD:TIBARRA	2014/12/16						DRAWN BY DATE		TITLE			
	APPR:SMILLER							CHECKED BY DATE		STACKED SFP+ 2X8 ASSY WITH ELASTOMERIC GASKET LIGHTPIPER- IMPROVED EMI			
								APPROVED BY DATE		MOLEX INCORPORATED			
					ANGULAR ±1/2°			MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-170017-002		4 OF 5	
			REV					SIZE	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



ADD SECOND BEZEL CUTOUT EC NO: UCP2015-0336 2014/10/08 DRWN:BBARKER CHKD:TIBARRA 2014/12/04 APPR:SMILLER 2014/12/16		QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>2 PLACES</td><td>± 0.13</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± 0.25</td><td>± ---</td></tr><tr><td colspan="3">ANGULAR ±1/2°</td></tr></table>			mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.13	± ---	1 PLACE	± 0.25	± ---	ANGULAR ±1/2°			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
						mm	INCH																					
					4 PLACES	± ---	± ---																					
					3 PLACES	± ---	± ---																					
2 PLACES	± 0.13	± ---																										
1 PLACE	± 0.25	± ---																										
ANGULAR ±1/2°																												
DESCRIPTION		DRAWN BY JJANTELEZIO		DATE 2009/11/03		TITLE STACKED SFP+ 2X8 ASSY WITH ELASTOMERIC GASKET LIGHTPIPES- IMPROVED EMI molex MOLEX INCORPORATED																						
		CHECKED BY JKACHLIC		DATE 2009/11/03																								
		APPROVED BY		DATE																								
REV		MATERIAL NO.		DOCUMENT NO.				SHEET NO.																				
		SEE TABLE		SD-170017-002				5 OF 5																				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																						