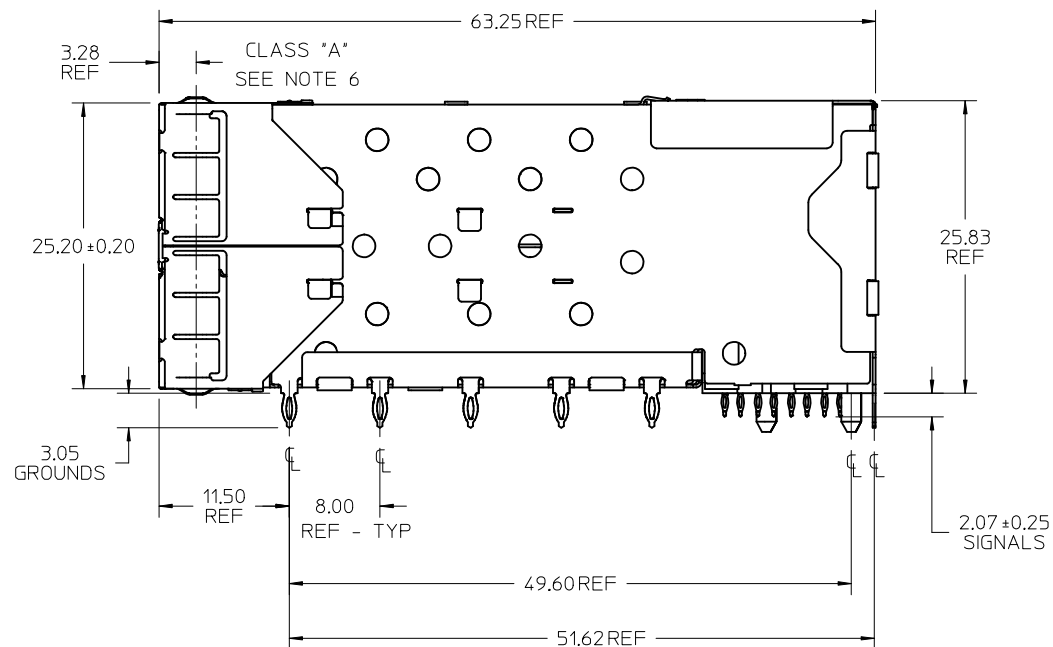
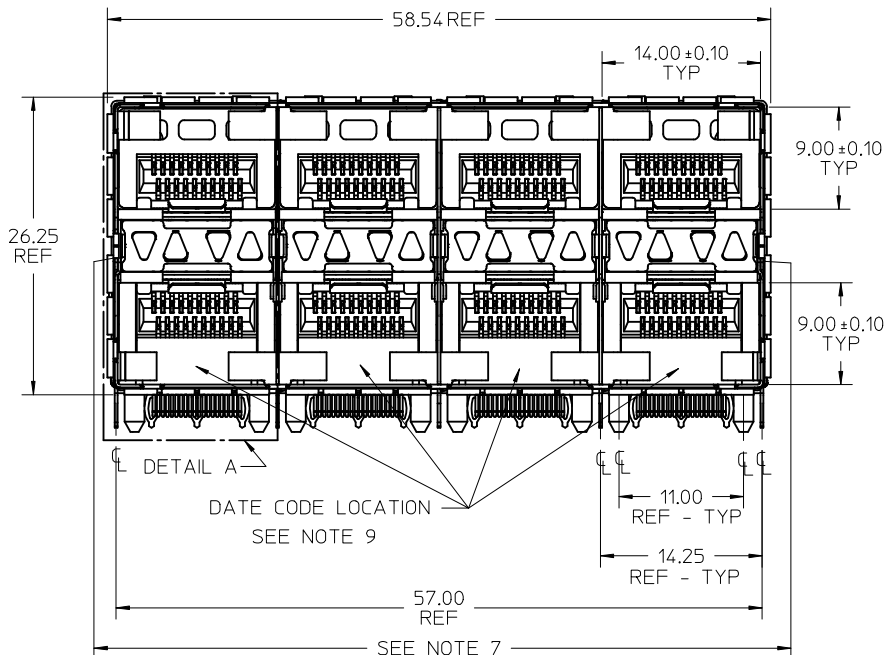




NOTES

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 - 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-75450-001 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: 57.80+/-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

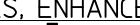
MX = MOLEX

A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE

1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT

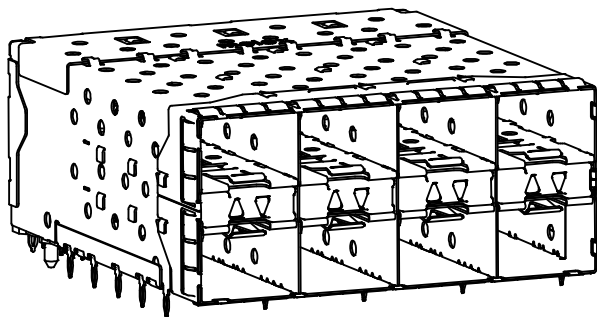
ENHANCED EMI VERSION

PART NUMBER	LIGHTPIPE CONFIGURATION (SEE VIEWS ON SHEET 2)
760467001	4 LIGHT PORTS
	INNER 2 PORTS
	OUTER 2 PORTS
	4 LIGHT PORTS
	INNER 2 PORTS
760467006	OUTER 2 PORTS - SPECIAL CONFIGURATION

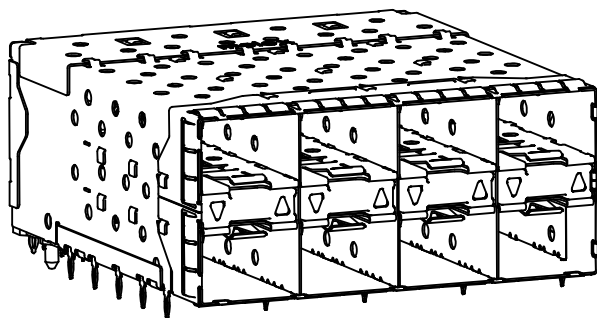
ADD 760467006 EC NO: UCP2013-5430 DRWN:BBARKER 2013/06/18 CHKD:DMORGAN 2013/10/04 APPR:SMILLER 2013/10/11	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
			mm		INCH		DRAWN BY TIBARRA		DATE 2012/08/09		TITLE STACKED SFP+ 2X4 ASS'Y W/ METAL EMI GASKET AND LIGHTPIPES, ENHANCED EMI	
			4 PLACES ± ---		± ---		CHECKED BY BBARKER		DATE 2012/08/15		 DOCUMENT NO. SD-76046-0003 SHEET NO. 1 OF 5	
			3 PLACES ± ---		± ---		APPROVED BY SMILLER		DATE 2012/08/28			
			2 PLACES ± 0.13		± ---		MATERIAL NO.		SEE TABLE			
			1 PLACE ± 0.25		± ---							
			0 PLACE ±		±							
			ANGULAR ± 5 °									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									



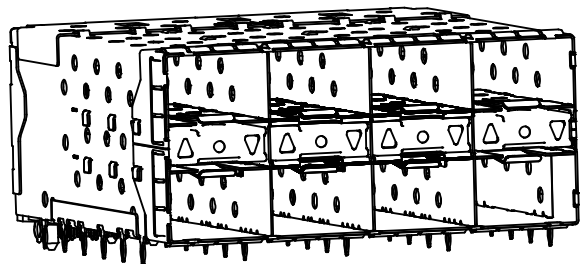
760467001
WITH INNER AND OUTER LIGHTPIPES



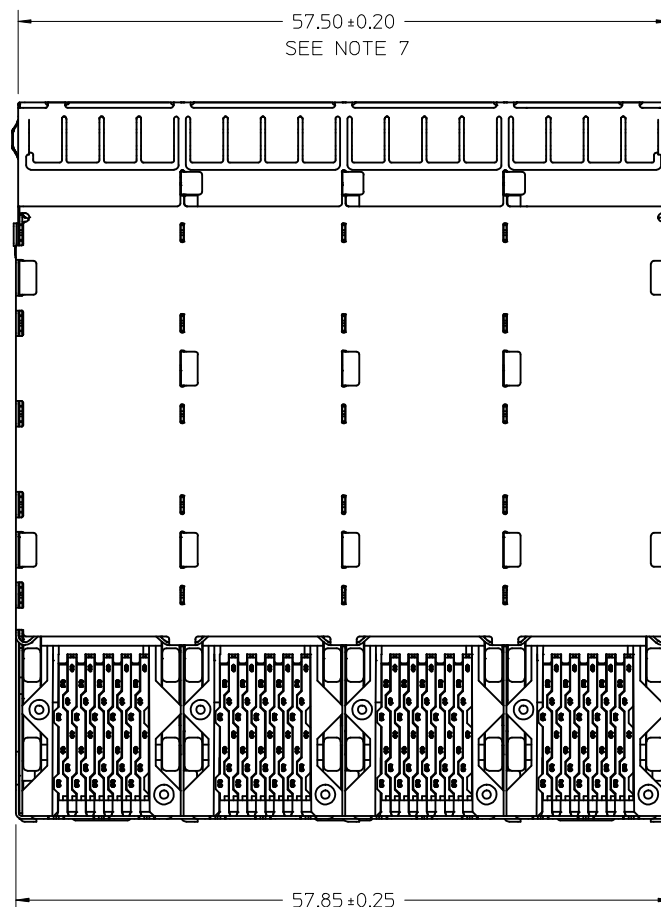
WITH INNER LIGHTPIPES



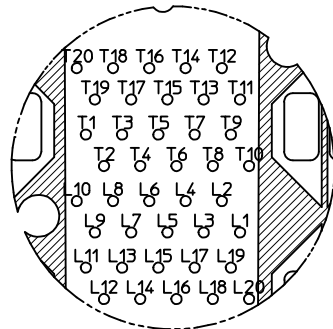
WITH OUTER LIGHTPIPES



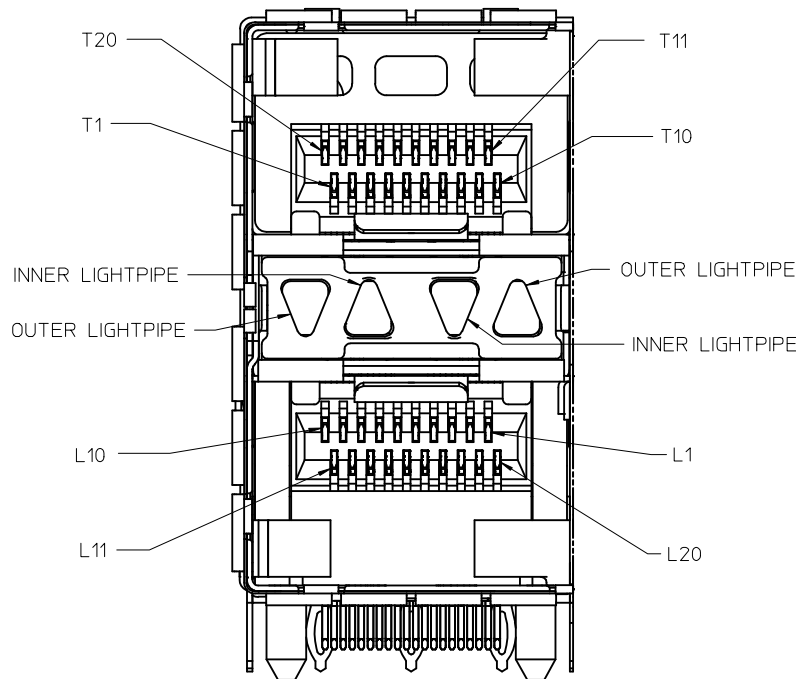
760467006
WITH OUTER LIGHTPIPES
SPECIAL CONFIGURATION



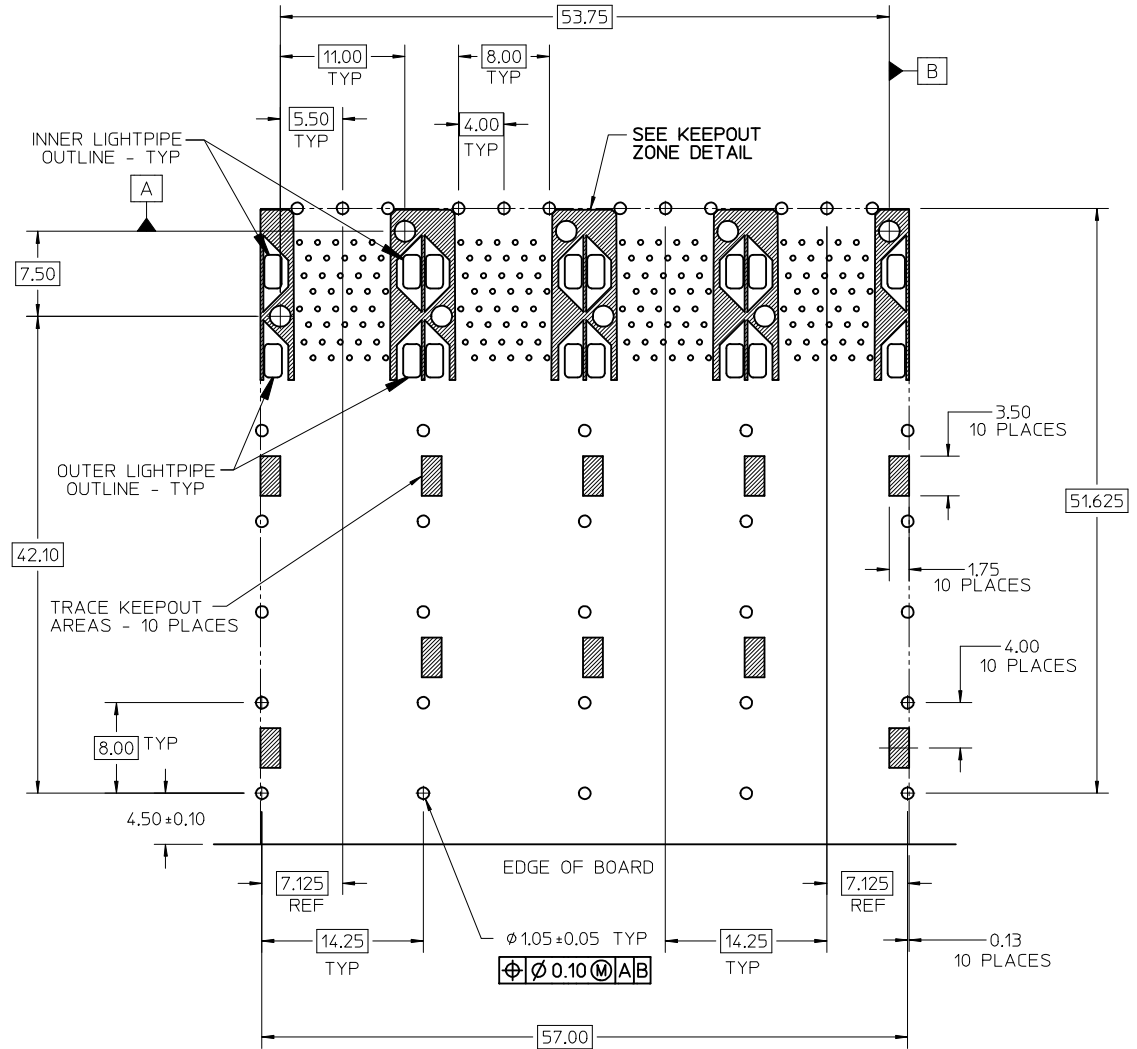
SEE SHEET 1 EC NO: UCP2013-5430 DRWN:BBARKER 2013/06/18 CHKD:DMORGAN 2013/10/04 APPR:SMILLER 2013/10/11	REV B	DESCRIPTION QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	STACKED SFP+ 2X4 ASS'Y W/ METAL EMI GASKET AND LIGHTPIPES, ENHANCED EMI molex	DOCUMENT NO. SD-76046-0003	SHEET NO. 2 OF 5				
				mm	INCH	DRAWN BY TIBARRA	DATE 2012/08/09	SEE TABLE									
			4 PLACES	± ---	± ---	CHECKED BY BBARKER	DATE 2012/08/15										
			3 PLACES	± ---	± ---	APPROVED BY SMILLER	DATE 2012/08/28										
			2 PLACES	± 0.13	± ---												
			1 PLACE	± 0.25	± ---												
			0 PLACE	±													
						ANGULAR ± 5 °		MATERIAL NO.									
						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				



CIRCUIT NUMBERING
COMPONENT SIDE OF BOARD
SCALE 6:1



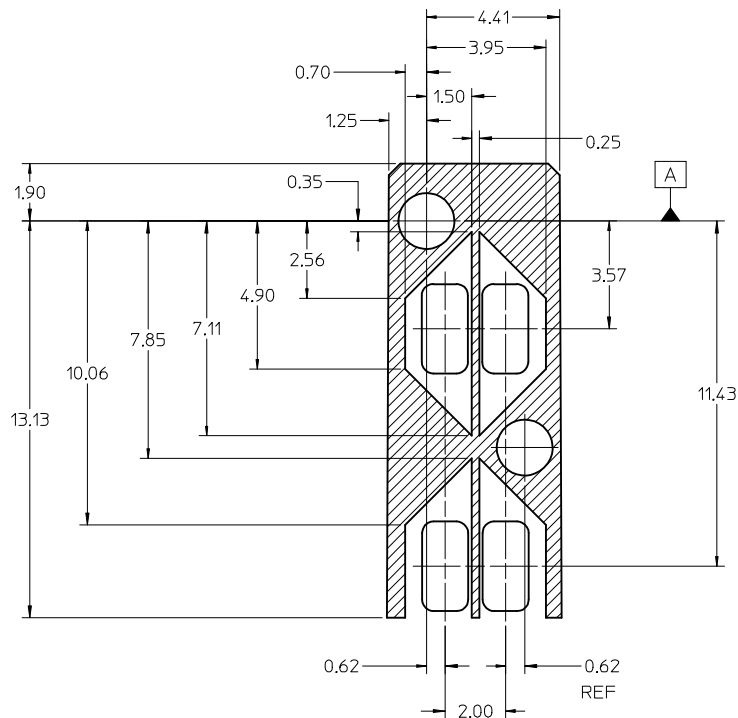
DETAIL A
SCALE 6:1
CIRCUIT NUMBERING
AND LIGHTPIPE
IDENTIFICATION



RECOMMENDED PCB LAYOUT - COMPONENT SIDE
RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)

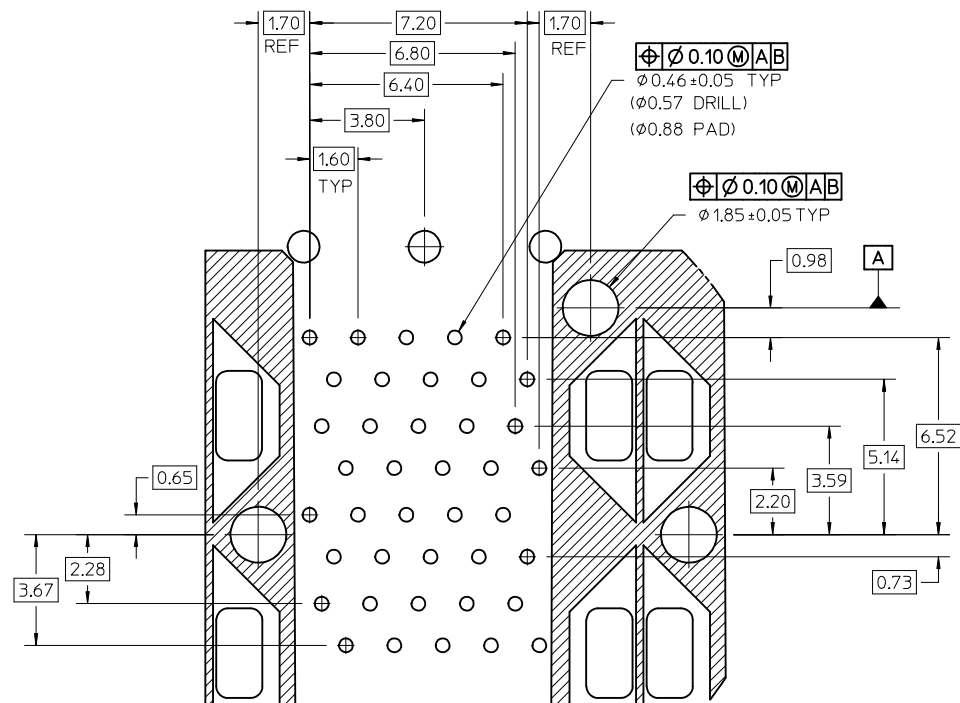
THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS
(OTHER THAN THE LIGHTPIPE LED'S)
THIS AREA IS INDICATED BY THE DASHED LINE

SEE SHEET 1 EC NO: UCP2013-5430 DRAWN: BBARKER 2013/06/18 CHKD: JDMORGAN 2013/10/04 APPR: SMILLER 2013/10/11	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
					mm	INCH	DRAWN BY TIBARRA		DATE 2012/08/09	TITLE STACKED SFP+ 2X4 ASS'Y W/ METAL EMI GASKET AND LIGHTPIPES, ENHANCED EMI molex		DOCUMENT NO. SD-76046-0003	
				4 PLACES	± ---	± ---	CHECKED BY BBARKER		DATE 2012/08/15				
				3 PLACES	± ---	± ---	APPROVED BY		DATE				
				2 PLACES	± 0.13	± ---	SMILLER		2012/08/28				
				1 PLACE	± 0.25	± ---	MATERIAL NO.						
				0 PLACE	±	±	SEE TABLE						
				ANGULAR ± 5 °			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
									SHEET NO. 3 OF 5				



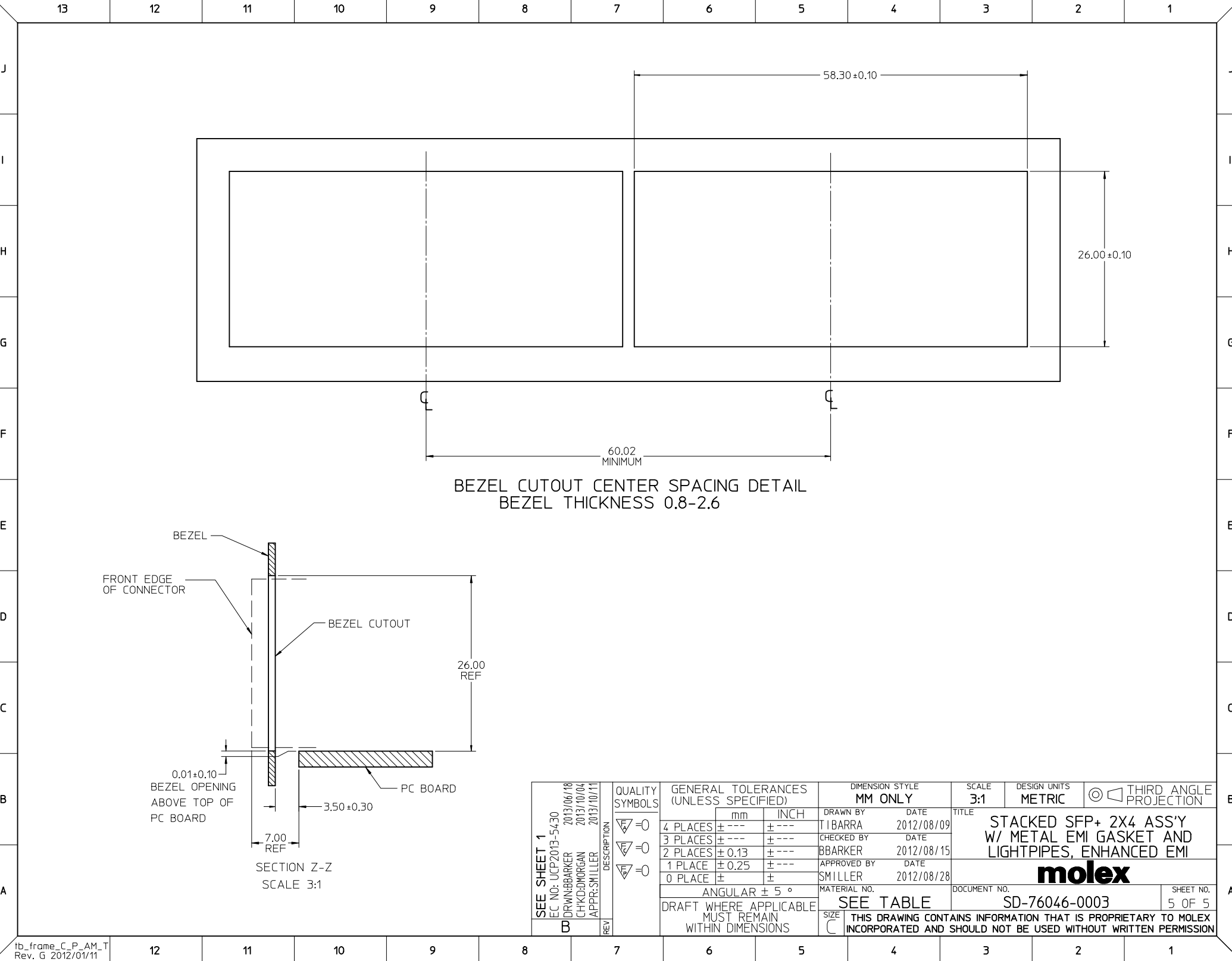
KEEP-OUT ZONE DETAIL - LIGHTPIPE LOCATION AND OTHER ZONES
SCALE 8:1

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

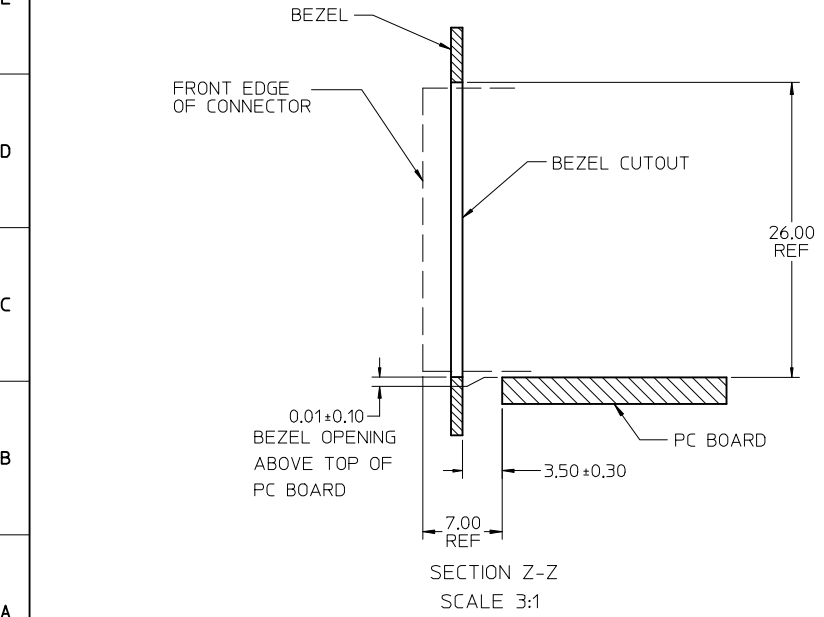


DETAIL B
SCALE 8:1

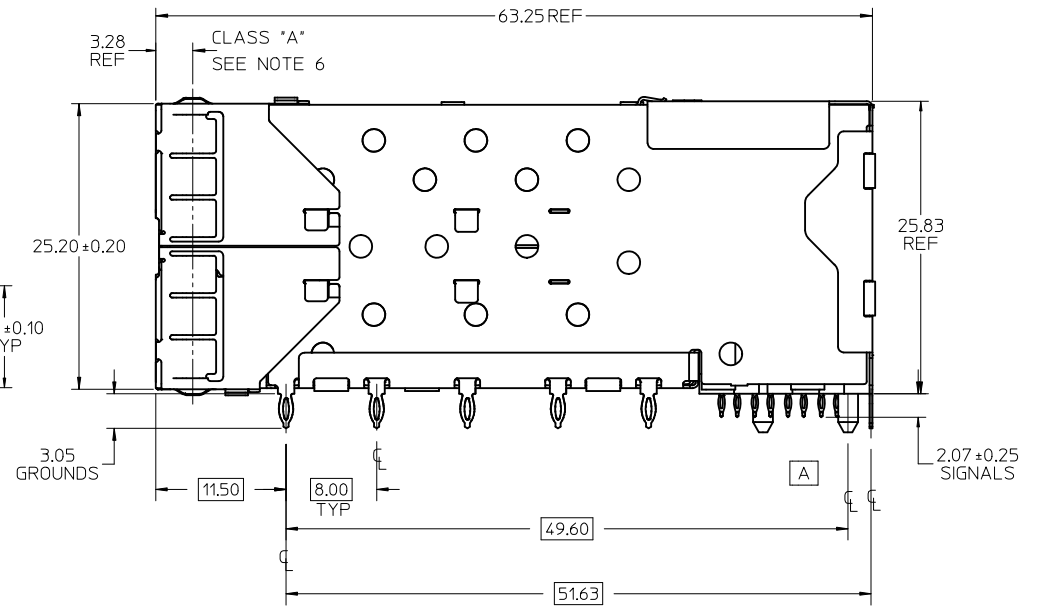
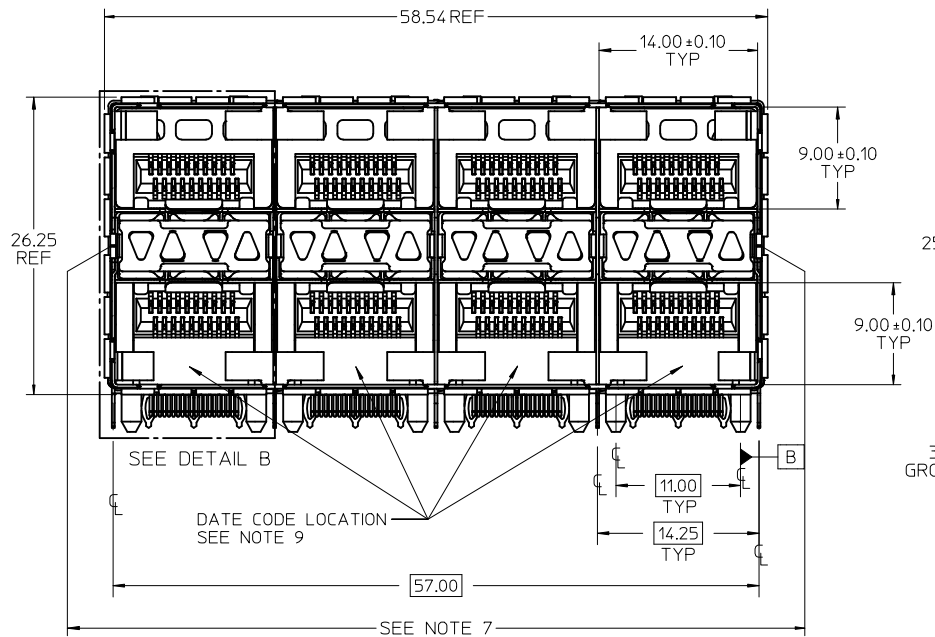
SEE SHEET 1	EC NO: UCP2013-5430 2013/06/18 DRWN:BBARKER CHKD:MORGAN APPR:SMILLER 2013/10/04 2013/10/11	REV B	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
								DRAWN BY TIBARRA		DATE 2012/08/09			TITLE STACKED SFP+ 2X4 ASS'Y W/ METAL EMI GASKET AND LIGHTPIPER, ENHANCED EMI molex	
					4 PLACES ± --- ± ---			CHECKED BY BBARKER		DATE 2012/08/15				
					3 PLACES ± --- ± ---			APPROVED BY SMILLER		DATE 2012/08/28				
					2 PLACES ± 0.13 ± ---			MATERIAL NO.		DOCUMENT NO.				SHEET NO. 4 OF 5
					1 PLACE ± 0.25 ± ---			SEE TABLE		SD-76046-0003				
					0 PLACE ± ±			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
					ANGULAR ± 5 °									
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									



BEZEL CUTOUT CENTER SPACING DETAIL
BEZEL THICKNESS 0.8-2.6



SEE SHEET 1 EC NO.: UCP2013-5430 2013/06/18 DRWN:BBARKER CHKD:DMORGAN APPR:SMILLER 2013/10/04 2013/10/11	REV B	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					mm	INCH	DRAWN BY TIBARRA	DATE 2012/08/09	TITLE STACKED SFP+ 2X4 ASS'Y W/ METAL EMI GASKET AND LIGHTPIPES, ENHANCED EMI molex	DOCUMENT NO. SD-76046-0003	SHEET NO. 5 OF 5		
				4 PLACES	± ---	± ---	CHECKED BY BBARKER	DATE 2012/08/15					
				3 PLACES	± ---	± ---	APPROVED BY SMILLER	DATE 2012/08/28					
				2 PLACES	± 0.13	± ---							
				1 PLACE	± 0.25	± ---							
				0 PLACE	±		MATERIAL NO.						
				ANGULAR ± 5 °			SEE TABLE						
				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					



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 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.

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-75450-001 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: 57.80+/-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

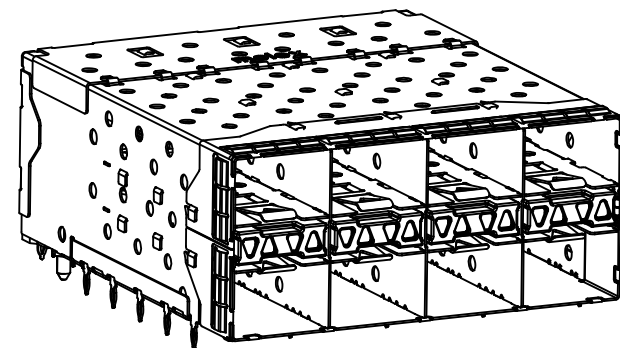
MX = MOLEX

A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE

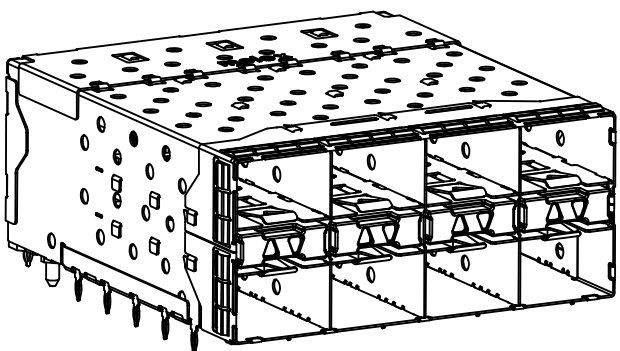
1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT

PART NUMBER	DESCRIPTION	VIEW	COMPLIANT TAIL PLATING
760460001	4 LIGHT PORTS	SEE PG 2	MATTE TIN / LEAD
760460002	INNER 2 PORTS	SEE PG 2	MATTE TIN / LEAD
760460003	OUTER 2 PORTS	SEE PG 2	MATTE TIN / LEAD
760465001	4 LIGHT PORTS	SEE PG 2	MATTE TIN
760465002	INNER 2 PORTS	SEE PG 2	MATTE TIN
760465003	OUTER 2 PORTS	SEE PG 2	MATTE TIN

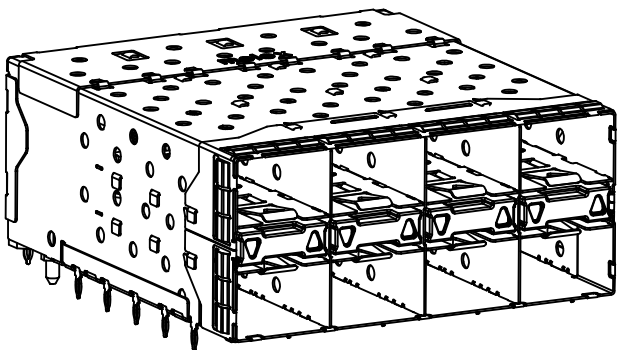
ADD NOTE 8 & 9 EC NO: UCP2011-2594 DRWN: MWOLFE 2011/02/28 CHKD: BBARKER 2011/02/28 APPR: SMILLER 2011/09/20	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY MSANDBERG	DATE 1-26-2006	TITLE STACKED SFP+ 2X4 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES		
			4 PLACES	± ---	± ---	CHECKED BY JLONG	DATE 1-26-2006			
			3 PLACES	± ---	± ---	APPROVED BY RNELSON	DATE 1-26-2006			
			2 PLACES	± 0.13	± ---	DOCUMENT NO.				
			1 PLACE	± 0.25	± ---	ANGULAR ± 5 °		MOLEX MOLEX INCORPORATED		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-76046-001		
	REV					SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
							SHEET NO. 1 OF 5			



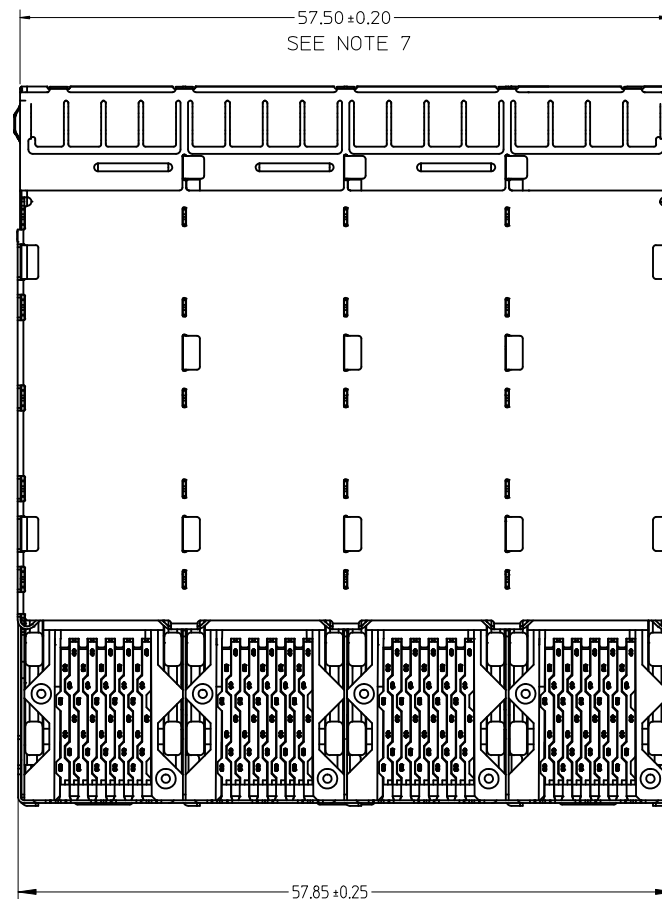
760460001 AND 760465001
WITH INNER AND OUTER LIGHTPIPES



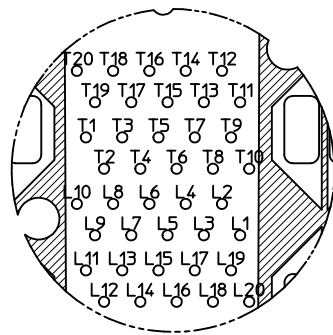
760460002 AND 760465002
WITH INNER LIGHTPIPES



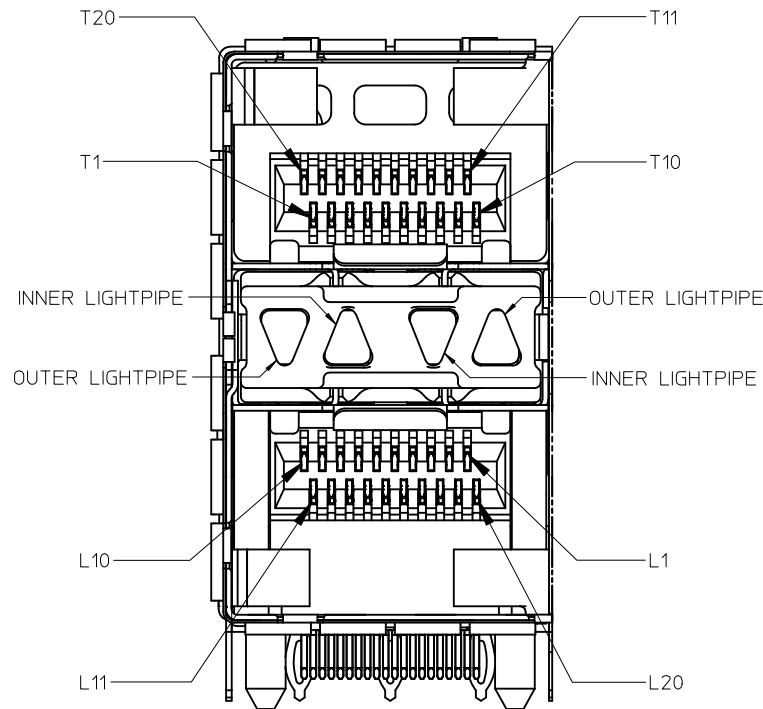
760460003 AND 760465003
WITH OUTER LIGHTPIPES



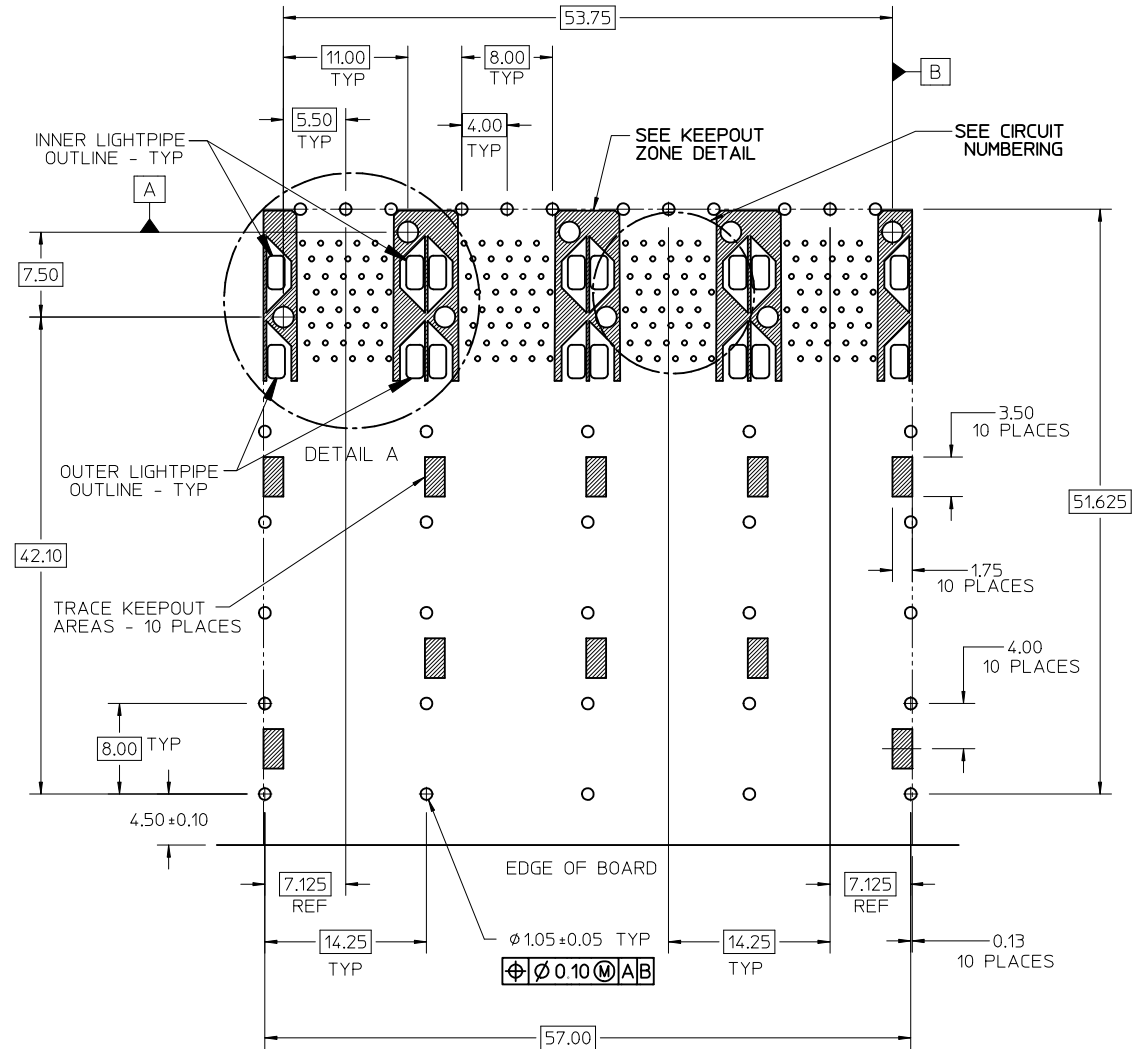
DELETE DETAIL VIEW	EC NO: UCP2011-2594			DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	DRWN: MWOLFE 2011/02/28					mm		INCH		DRAWN BY MSANDBERG		DATE 1-26-2006	TITLE STACKED SFP+ 2X4 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES		
	CHKD: BBARKER 2011/02/28					4 PLACES ± --- ± ---		3 PLACES ± --- ± ---		CHECKED BY JLONG		DATE 1-26-2006			
	APPR: SMILLER 2011/09/20					2 PLACES ± 0.13 ± ---		1 PLACE ± 0.25 ± ---		APPROVED BY RNELSON		DATE 1-26-2006			
						ANGULAR ± 5 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
REV						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-76046-001			2 OF 5	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															



CIRCUIT NUMBERING
COMPONENT SIDE OF BOARD
SCALE 6:1



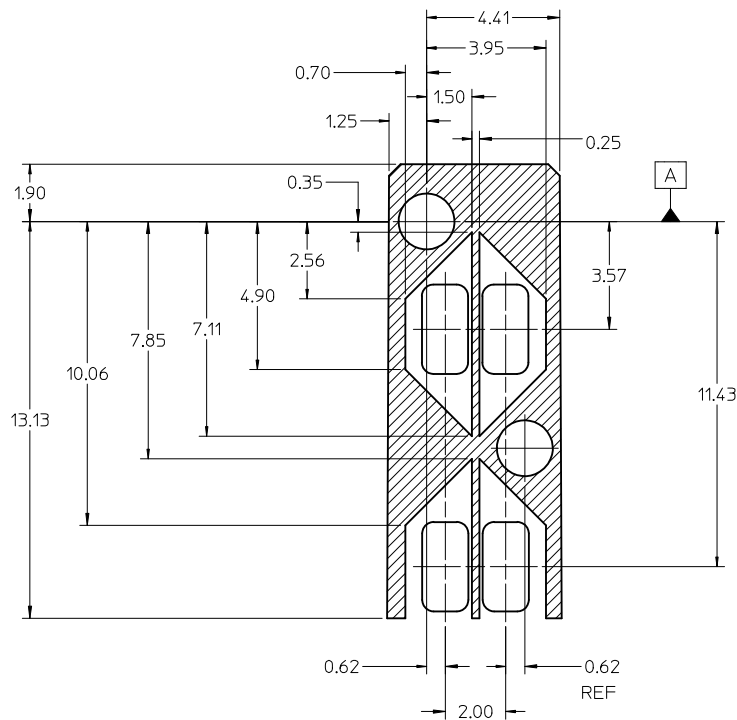
DETAIL B
SCALE 6:1
CIRCUIT NUMBERING
AND LIGHTPIPE
IDENTIFICATION



RECOMMENDED PCB LAYOUT - COMPONENT SIDE
RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)

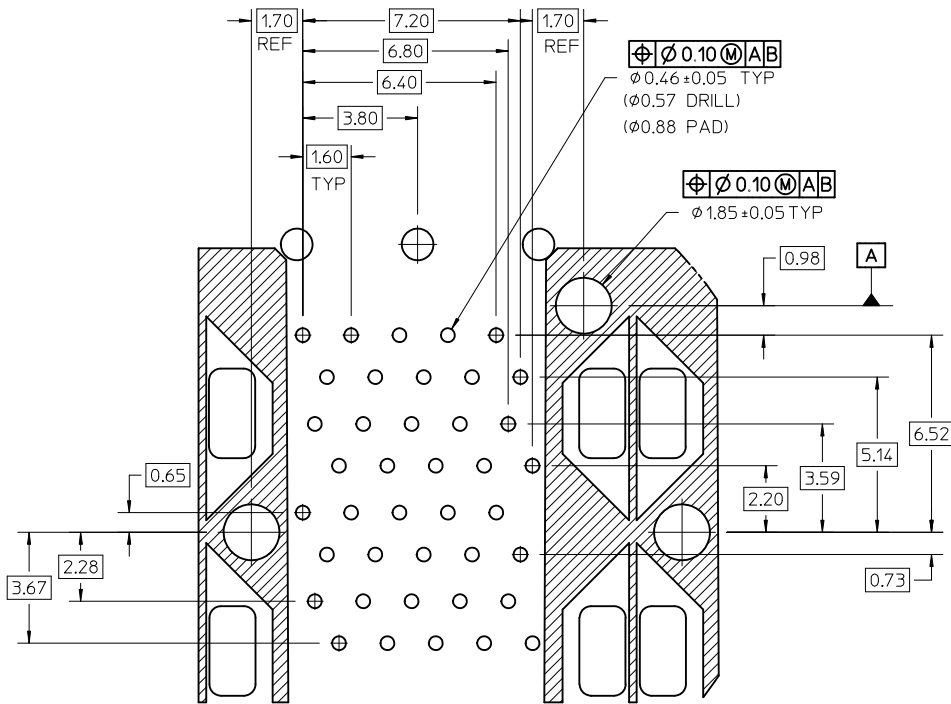
THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS
(OTHER THAN THE LIGHTPIPE LED'S)
THIS AREA IS INDICATED BY THE DASHED LINE

ADD DETAIL B EC NO: UCP2011-2594 DRAWN: MWOLFE 2011/02/28 CHKD: HBARKER 2011/02/28 APPR: SMILLER 2011/09/20	DESCRIPTION	QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					DRAWN BY DATE MSANDBERG 1-26-2006		TITLE STACKED SFP+ 2X4 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES				
					CHECKED BY DATE JLONG 1-26-2006						
					APPROVED BY DATE RNELSON 1-26-2006						
					MATERIAL NO.		DOCUMENT NO.				
					SEE TABLE		SD-76046-001				
							SHEET NO. 3 OF 5				



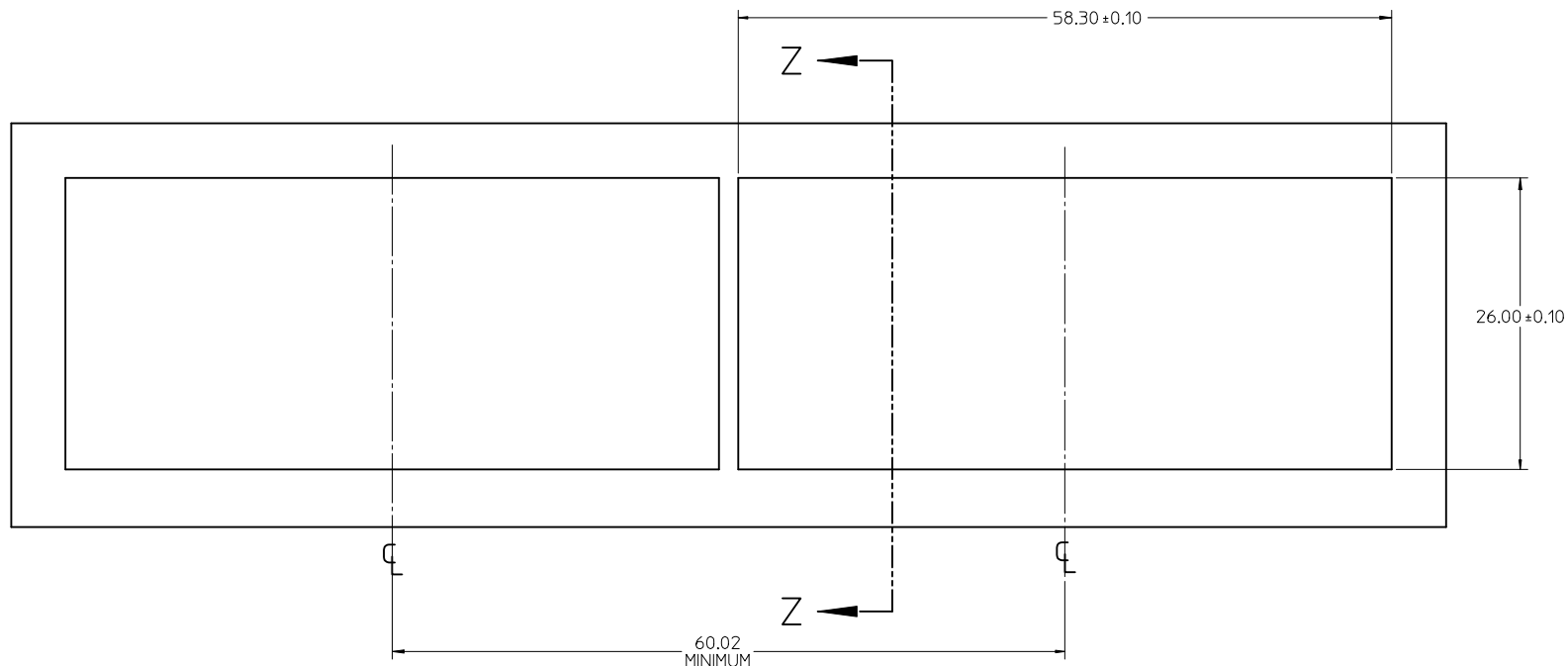
KEEPOUT ZONE DETAIL - LIGHTPIPE LOCATION AND OTHER ZONES
SCALE 8:1

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

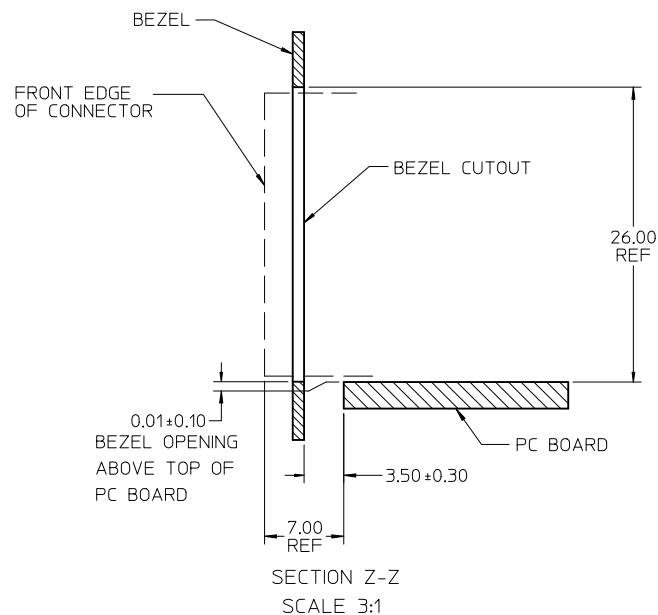


DETAIL A
SCALE 8:1

DELETE LIGHTPIPE CALLOUTS EC NO: UCP2011-2594 DRWN: MWOLF 2011/02/28 CHKD: BBARKER 2011/02/28 APPR: SMILLER 2011/09/20	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	STACKED SFP+ 2X4 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES MOLEX INCORPORATED SD-76046-001	SHEET NO. 4 OF 5				
				mm	INCH	DRAWN BY MSANDBERG	DATE 1-26-2006	TITLE							
			4 PLACES	± ---	± ---	CHECKED BY JLONG	DATE 1-26-2006								
			3 PLACES	± ---	± ---	APPROVED BY RNELSON	DATE 1-26-2006								
			2 PLACES	± 0.13	± ---	MATERIAL NO.						DOCUMENT NO.			
			1 PLACE	± 0.25	± ---	ANGULAR ± 5 °		SEE TABLE							
			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			



BEZEL CUTOUT CENTER SPACING DETAIL
BEZEL THICKNESS 0.8-2.6



DELETE MIDDLE BEZEL DIM			EC NO: UCP2011-2594			DRWN:MWOLF 2011/02/28			CHKD:BBARKER 2011/02/28			APPR:SMILLER 2011/09/20			REV			DESCRIPTION			QUALITY SYMBOLS			GENERAL TOLERANCES (UNLESS SPECIFIED)						DIMENSION STYLE MM ONLY						SCALE 3:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION										
																					F=0			4 PLACES			±---			±---			DRAWN BY			DATE			STACKED SFP+ 2X4 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES											
																					F=0			3 PLACES			±---			±---			CHECKED BY			DATE														
																					F=0			2 PLACES			±0.13			±---			JLONG			1-26-2006														
																					F=0			1 PLACE			±0.25			±---			APPROVED BY			DATE					MOLEX INCORPORATED									
																		ANGULAR ± 5 °												RNELSON			1-26-2006																	
																		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												MATERIAL NO.			DOCUMENT NO.			SHEET NO. 5 OF 5														
																		SEE TABLE												SD-76046-001																				
																		SIZE			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																													