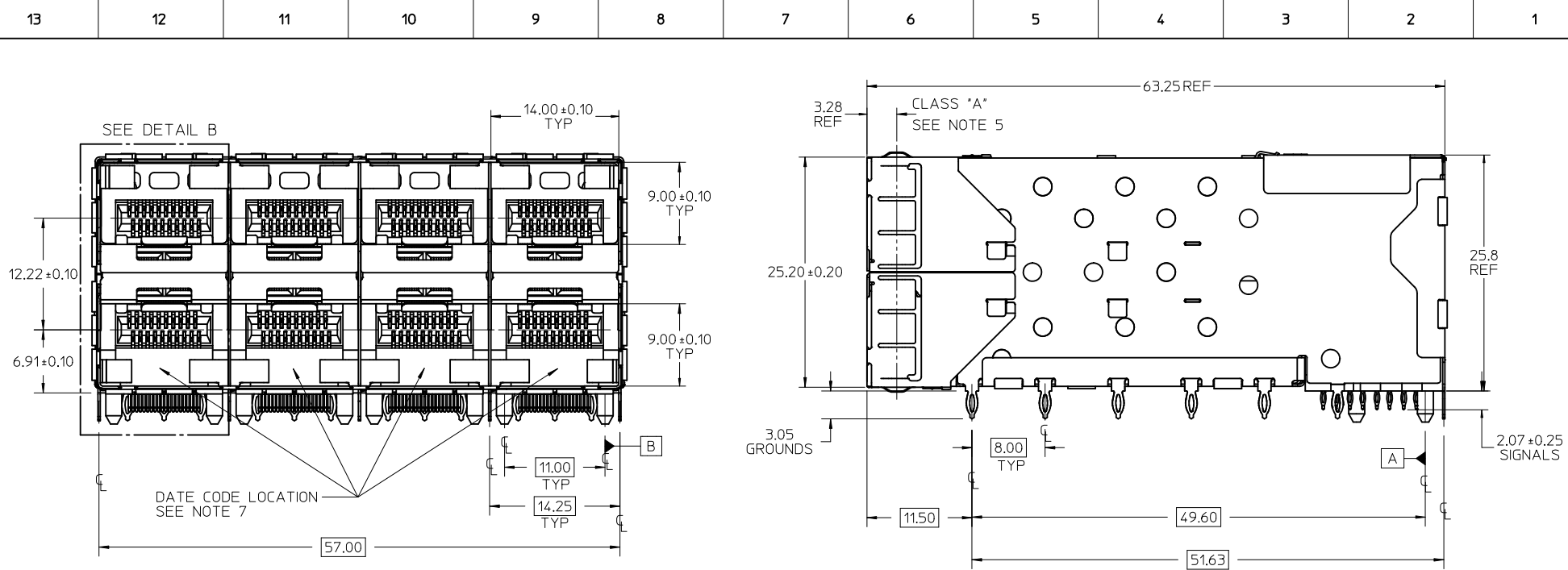
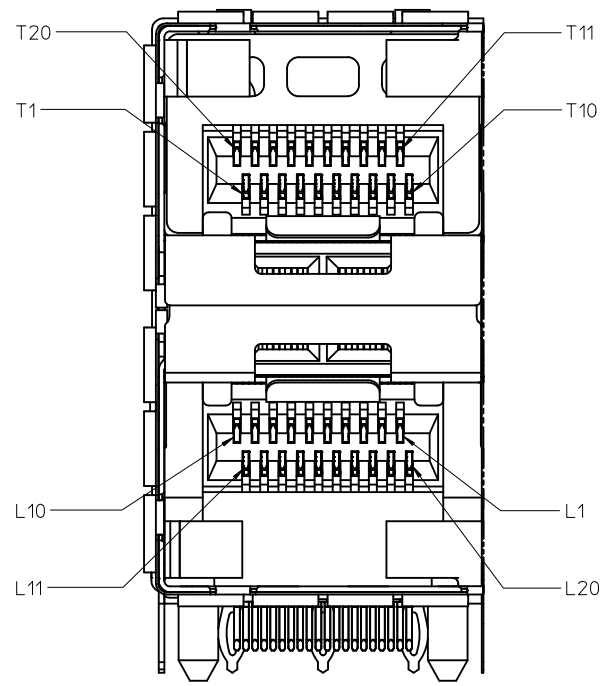
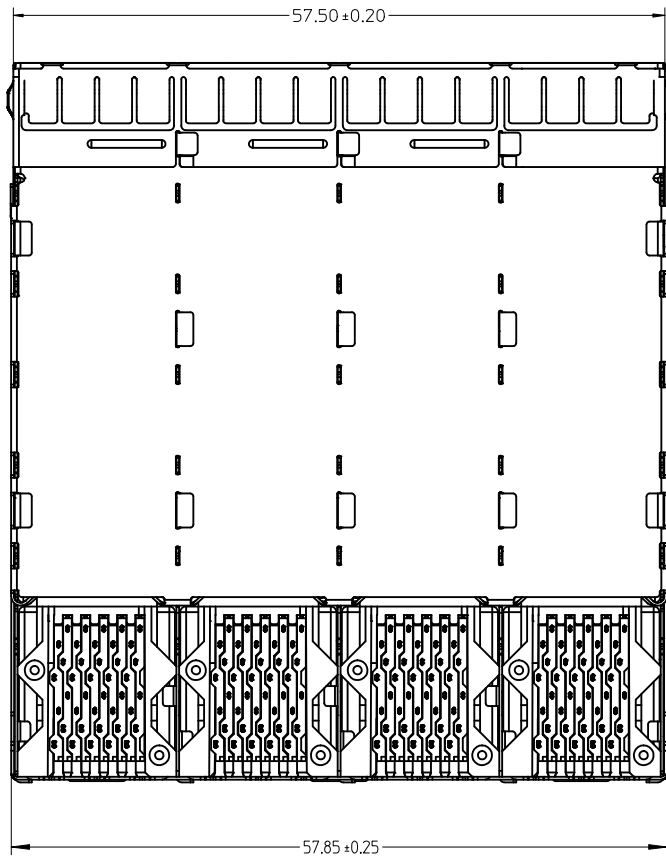




- NOTES:
1. MATERIAL:
- CAGE: NICKEL SILVER, THICKNESS: 0.25mm
 - CONNECTOR HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK
 - OVERMOLD TERMINAL HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK
 - TERMINALS: TIN BRASS
 - EMI GASKET: CONDUCTIVE ELASTOMER
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. REFER TO PK-75450-001 FOR ALL PACKAGING SPECIFICATIONS.
5. 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.
6. REFER TO AS-76090-001 FOR HIGH SPEED ROUTING RECOMMENDATIONS.
7. 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	COMPLIANT TAIL PLATING
760660001	MATTE TIN / LEAD
760665001	MATTE TIN

ADD NOTE 6 & 7 EC NO: UCP2011-2594 DRWN:MWLF 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 10-19-2006	TITLE STACKED SFP+ 2X4 ASS'Y WITH METAL EMI GASKET	MOLEX INCORPORATED		
			4 PLACES	± ---	± ---	CHECKED BY JLONG	DATE 10-19-2006				
			3 PLACES	± ---	± ---	APPROVED BY RNELSON	DATE 10-19-2006				
			2 PLACES	± 0.13	± ---	ANGULAR ± 5 °		DOCUMENT NO. SD-76066-001			SHEET NO. 1 OF 4
			1 PLACE	± 0.25	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
								SEE TABLE			
					SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

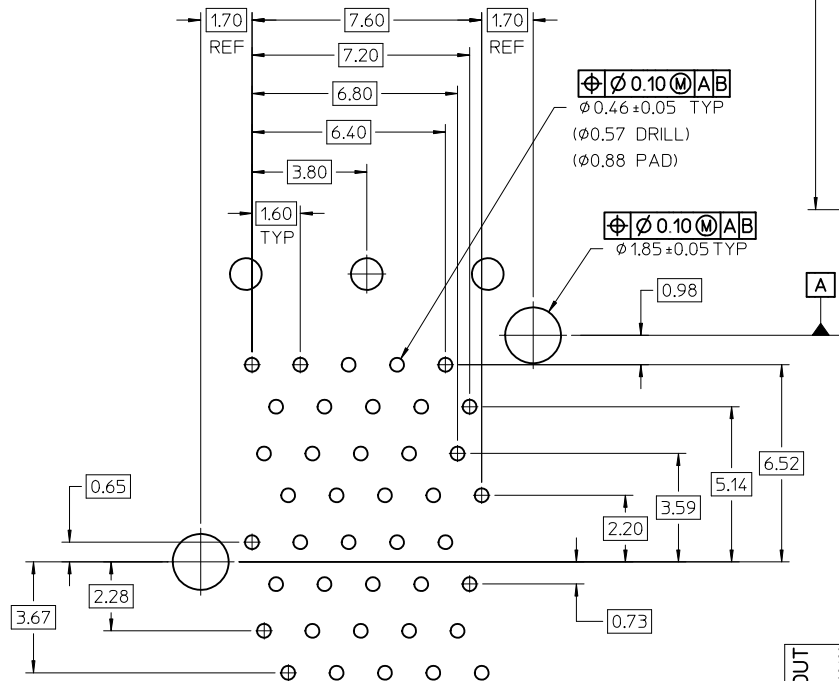


DETAIL B
SCALE 6:1
CIRCUIT NUMBERING

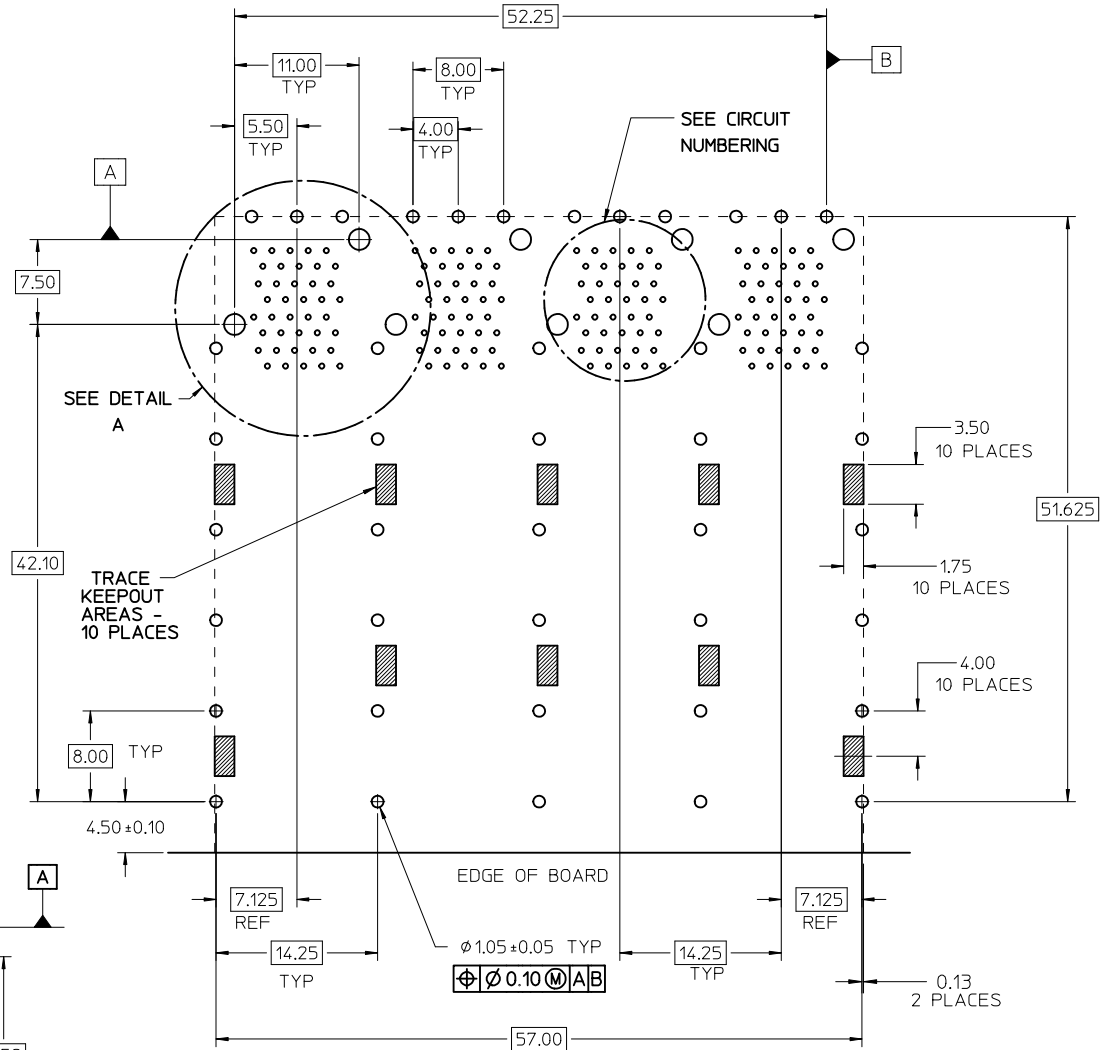
ADD DETAIL B EC NO: UCP2011-2594 DRWN: MWOLFE 2011/02/28 CHKD: BBARKER 2011/02/28 APPR: SMILLER 2011/09/20	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
							MM ONLY		3:1	METRIC		
							DRAWN BY DATE		TITLE			
							MSANDBERG 10-19-2006					
							CHECKED BY DATE		STACKED SFP+ 2X4 ASS'Y WITH METAL EMI GASKET			
							JLONG 10-19-2006					
							APPROVED BY DATE		MOLEX INCORPORATED			
							RNELSON 10-19-2006					
							MATERIAL NO.		DOCUMENT NO.			SHEET NO.
							SIZE					
			C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

T20 T18 T16 T14 T12
T19 T17 T15 T13 T11
T1 T3 T5 T7 T9
T2 T4 T6 T8 T10
L10 L8 L6 L4 L2
L9 L7 L5 L3 L1
L11 L13 L15 L17 L19
L12 L14 L16 L18 L20

CIRCUIT NUMBERING
SCALE 6:1

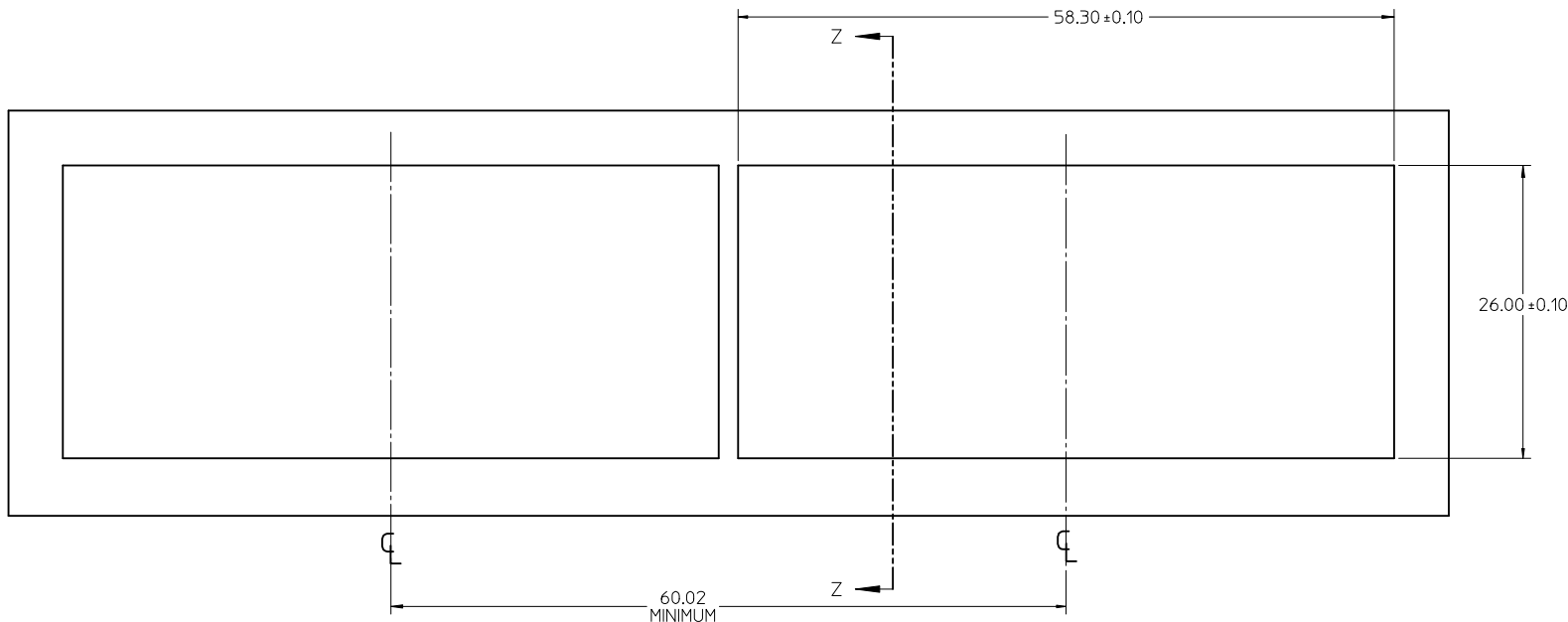


DETAIL A
SCALE 8:1

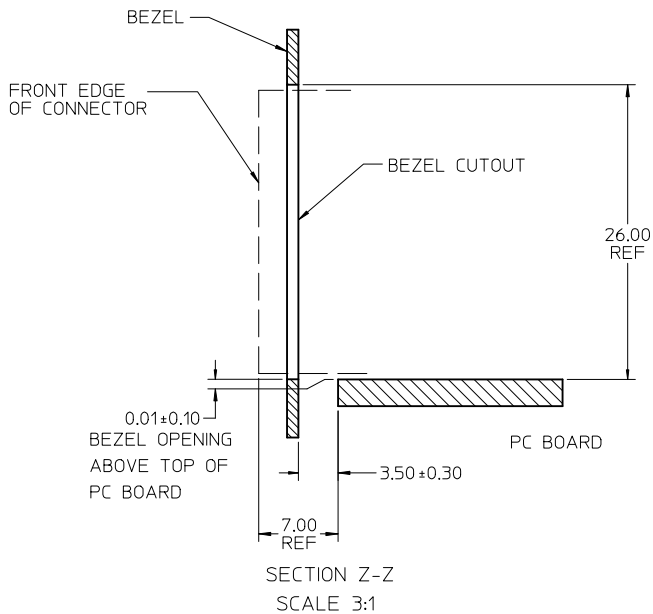


RECOMMENDED PCB LAYOUT - COMPONENT SIDE
RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)
THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS
THIS AREA IS INDICATED BY THE DASHED AREA

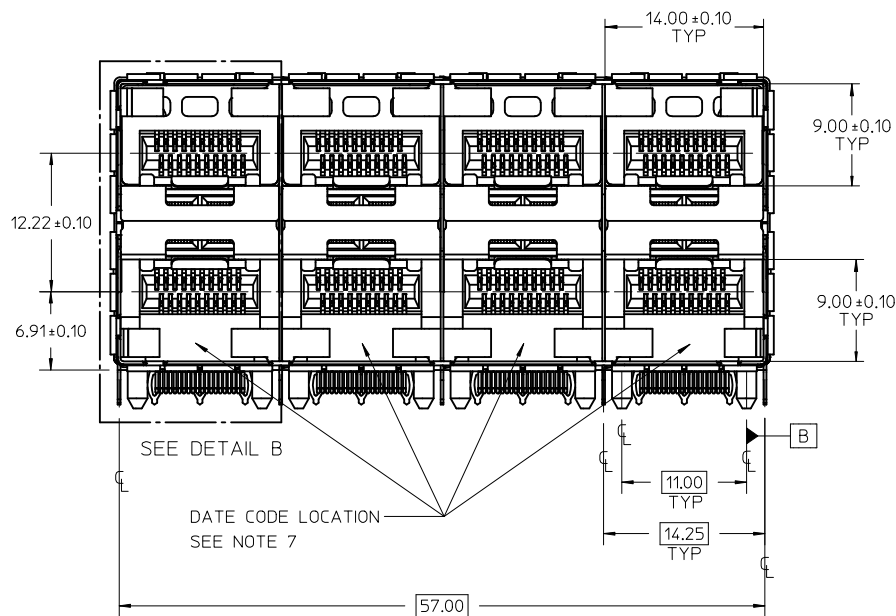
CHG EC NO: UCP2011-2594 2011/02/28 DRWN:WOLFE CHKD:BBARKER APPR:SMILLER 2011/09/20	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY MSANDBERG	DATE 10-19-2006	TITLE STACKED SFP+ 2X4 ASS'Y WITH METAL EMI GASKET		
			4 PLACES	± ---	± ---	CHECKED BY JLONG	DATE 10-19-2006			
			3 PLACES	± ---	± ---	APPROVED BY RNELSON	DATE 10-19-2006			
			2 PLACES	± 0.13	± ---	MATERIAL NO.		DOCUMENT NO.	MOLEX MOLEX INCORPORATED	
			1 PLACE	± 0.25	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-76066-001
			ANGULAR ± 5 °		SIZE		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:MWLF 2011/02/28 CHKD:BBARKER 2011/02/28 APPR:SMILLER 2011/09/20			DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
					mm		INCH		DRAWN BY MSANDBERG	DATE 10-19-2006	TITLE STACKED SFP+ 2X4 ASS'Y WITH METAL EMI GASKET				
					4 PLACES ± ---		± ---		CHECKED BY JLONG				DATE 10-19-2006		
					3 PLACES ± ---		± ---		APPROVED BY RNELSON				DATE 10-19-2006		
					2 PLACES ± 0.13		± ---								
					1 PLACE ± 0.25		± ---		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-76066-001				
					ANGULAR ± 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				



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

2. FINISHES:

TERMINALS: CONTACT AREA: 0.76 MICROMETERS MINIMUM HARD GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.

COMPLIANT TAIL - TIN/LEAD OPTION: 0.76 TO 1.52 MICROMETERS 90/10 TIN-LEAD OVER 0.76 MICROMETERS MINIMUM NICKEL.

COMPLIANT TAIL - TIN OPTION: 0.76 TO 1.52 MICROMETERS TIN OVER 0.76 MICROMETERS MINIMUM NICKEL.

EMI METAL GASKET: 2.54 MICROMETERS MINIMUM NICKEL OVERALL

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

4. REFER TO PK-75450-001 FOR ALL PACKAGING SPECIFICATIONS.

5. 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.

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

7. DATE CODE LOCATION IS SHOWN ABOVE.

DATE CODE FORMAT: DDDY MX A1

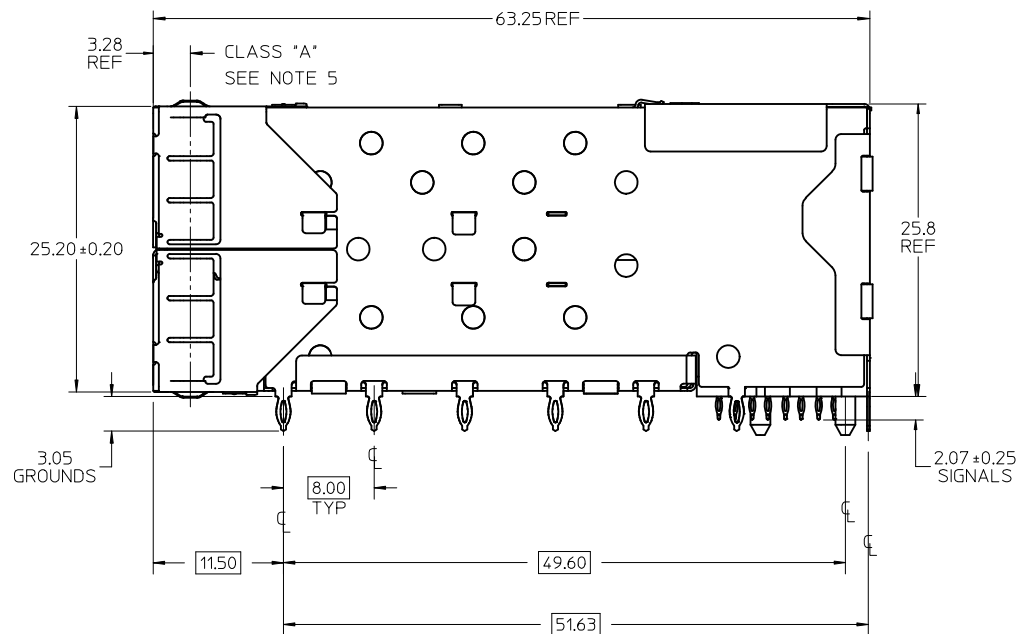
DDD = DAY OF THE YEAR

Y = YEAR

MX = MOLEX

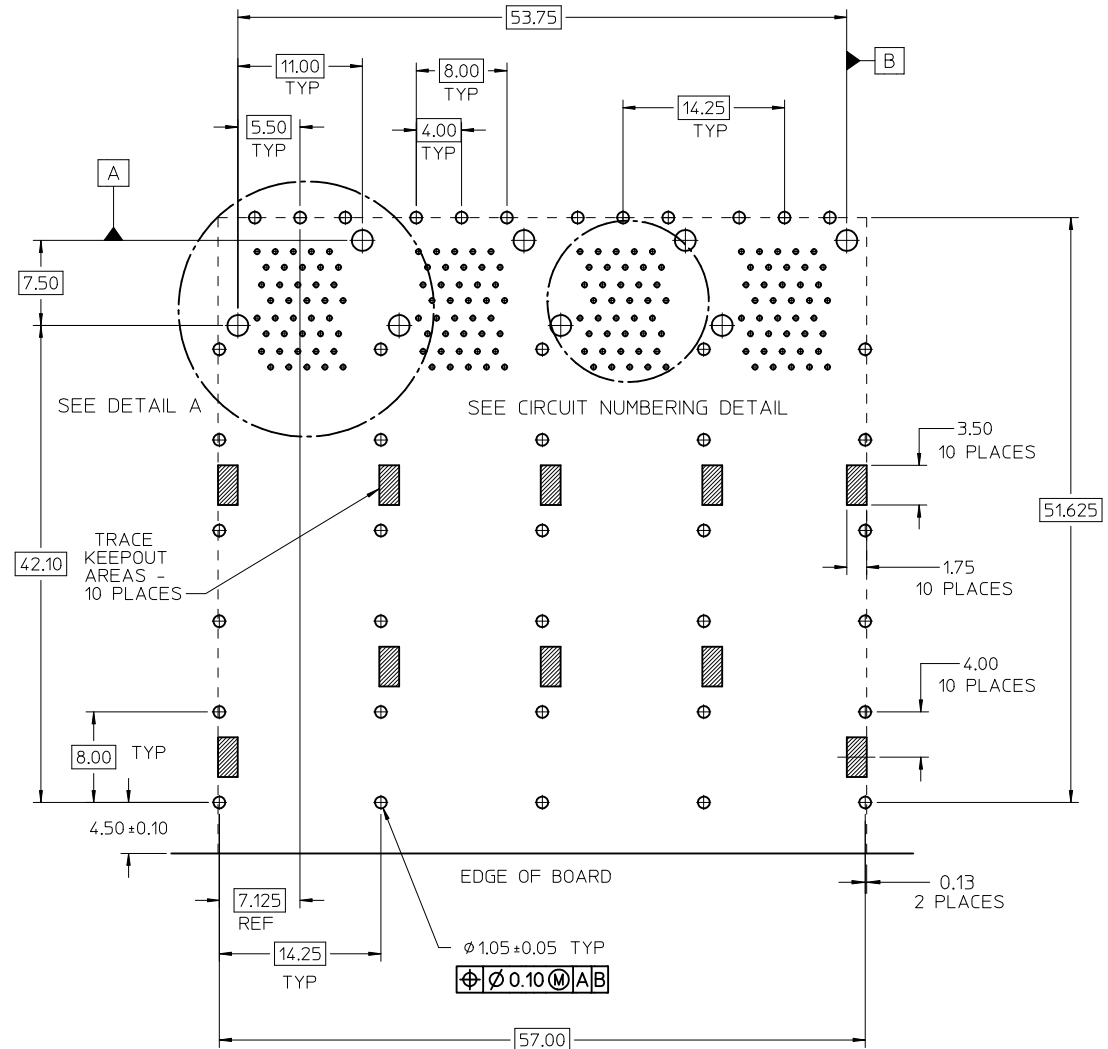
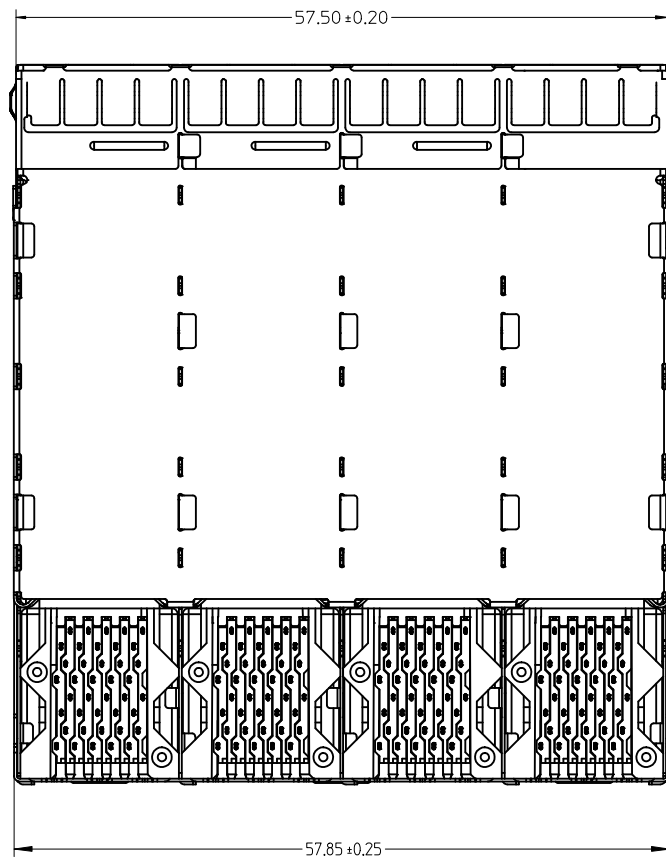
A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE

1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT



PART NUMBER	COMPLIANT TAIL PLATING
760668001	TIN

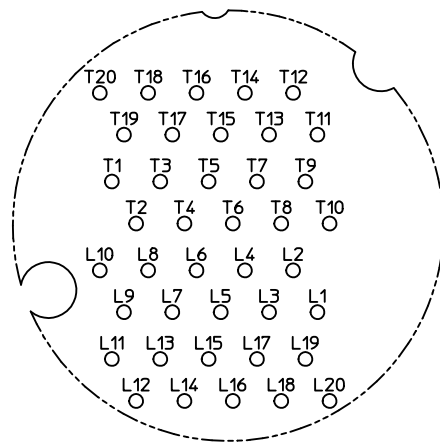
INITIAL RELEASE EC NO: UCP2011-2585 DRWN:BBARKER 2011/02/25 CHKD:MIBARRA 2011/03/22 APPR:SMILLER 2012/04/10	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	STACKED SFP+ 2X4 ASS'Y WITH METAL EMI GASKET	
				mm	INCH	DRAWN BY BBARKER	DATE 2011/02/25	TITLE			
			4 PLACES	± ---	± ---	CHECKED BY MIBARRA	DATE 2011/03/22	MOLEX INCORPORATED			
			3 PLACES	± ---	± ---	APPROVED BY SMILLER	DATE 2012/04/10	DOCUMENT NO. SD-76066-8001			
			2 PLACES	± 0.13	± ---	MATERIAL NO. SEE TABLE		SHEET NO. 1 OF 4			
			1 PLACE	± 0.25	± ---	ANGULAR ± 5 °					
REV			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				



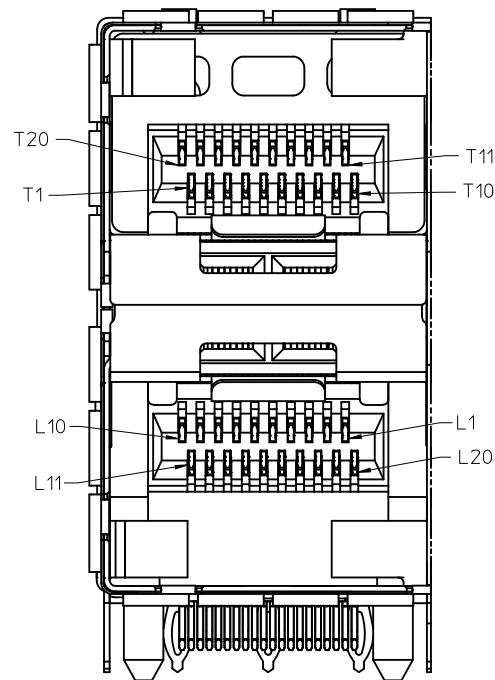
RECOMMENDED PCB LAYOUT - COMPONENT SIDE
RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)

THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS
THIS AREA IS INDICATED BY THE DASHED AREA

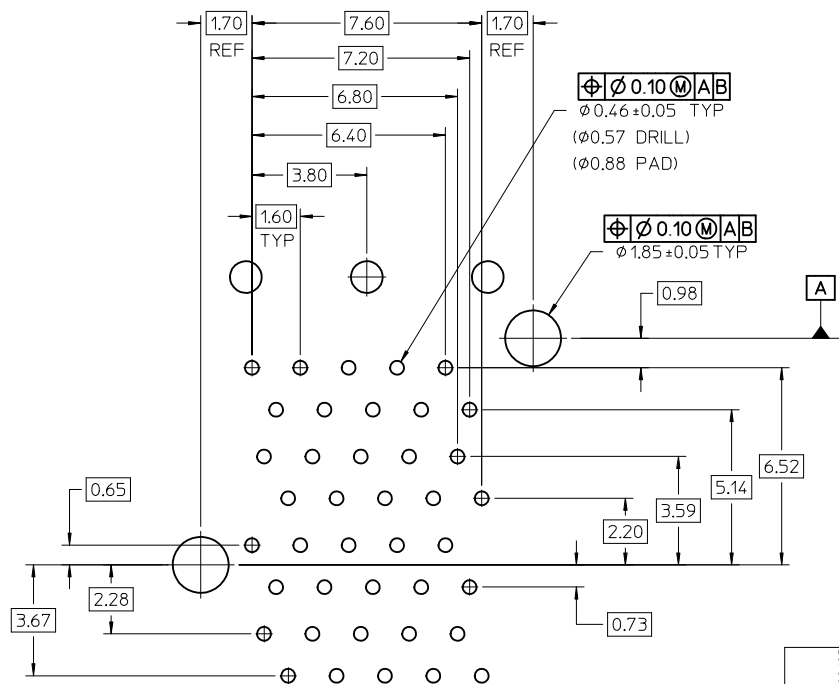
SEE SHEET 1 EC NO: UCP2011-2585 DRAWN: BBARKER 2011/02/25 CHKD: MIBARRA 2011/03/22 APPR: SMILLER 2012/04/10	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY BBARKER	DATE 2011/02/25	TITLE STACKED SFP+ 2X4 ASS'Y WITH METAL EMI GASKET	
			4 PLACES	± ---	± ---	CHECKED BY MIBARRA	DATE 2011/03/22		
			3 PLACES	± ---	± ---	APPROVED BY SMILLER	DATE 2012/04/10		
			2 PLACES	± 0.13	± ---	MATERIAL NO.	DOCUMENT NO.		
			1 PLACE	± 0.25	± ---	MOLEX MOLEX INCORPORATED			
A	REV		ANGULAR ± 5 °		SEE TABLE		SD-76066-8001		SHEET NO. 2 OF 4
			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

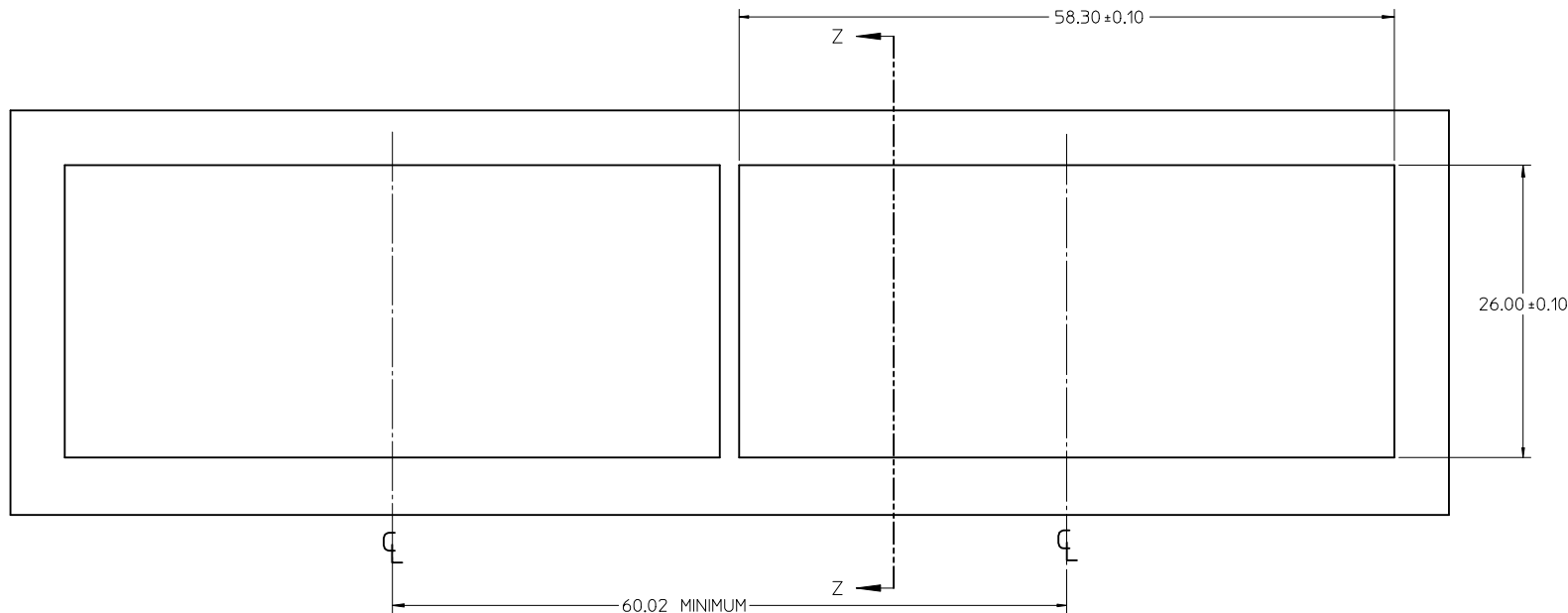


DETAIL B
SCALE 6:1
CIRCUIT NUMBERING

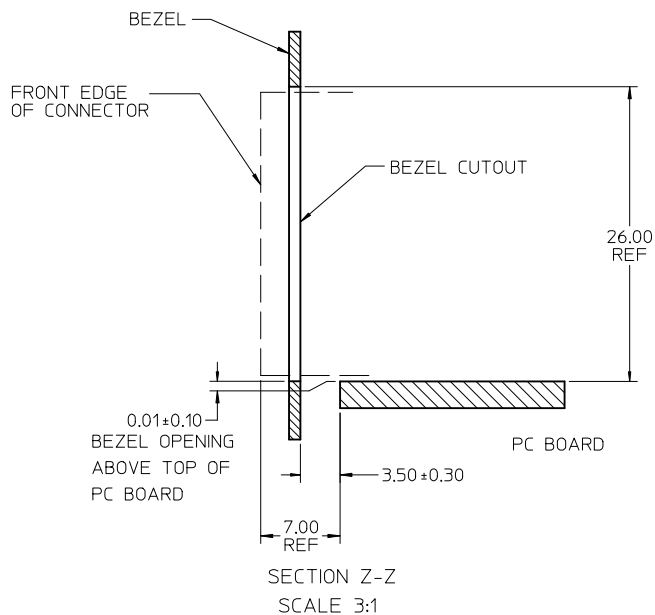


DETAIL A
SCALE 8:1

SEE SHEET 1	EC NO: UCP2011-2585			2011/02/25	2011/03/22	2012/04/10	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	STACKED SFP+ 2X4 ASS'Y WITH METAL EMI GASKET
	A	DRAWN: BBARKER	CHK: CMIBARRA	APPR: SMILLER	REV	▽=0			▽=0	▽=0	mm INCH		DRAWN BY DATE		TITLE		
											4 PLACES ± --- ± ---		BBARKER 2011/02/25				
											3 PLACES ± --- ± ---		CHECKED BY DATE				
											2 PLACES ± 0.13 ± ---		MIBARRA 2011/03/22				
											1 PLACE ± 0.25 ± ---		APPROVED BY DATE				
ANGULAR ± 5 °		SMILLER 2012/04/10		molex MOLEX INCORPORATED													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
									SEE TABLE		SD-76066-8001		3 OF 4				
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



SEE SHEET 1 EC NO: UCP2011-2585 DRWN:BBARKER 2011/02/25 CHKD:MIBARRA 2011/03/22 APPR:SMILLER 2012/04/10 A	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
			 =0  =0  =0		mm	INCH	DRAWN BY BBARKER	DATE 2011/02/25	TITLE STACKED SFP+ 2X4 ASS'Y WITH METAL EMI GASKET	
				4 PLACES	± ---	± ---	CHECKED BY MIBARRA	DATE 2011/03/22		
				3 PLACES	± ---	± ---	APPROVED BY SMILLER	DATE 2012/04/10		
				2 PLACES	± 0.13	± ---				
				1 PLACE	± 0.25	± ---				
				ANGULAR ± 5 °		MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-76066-8001		4 OF 4	
			SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						