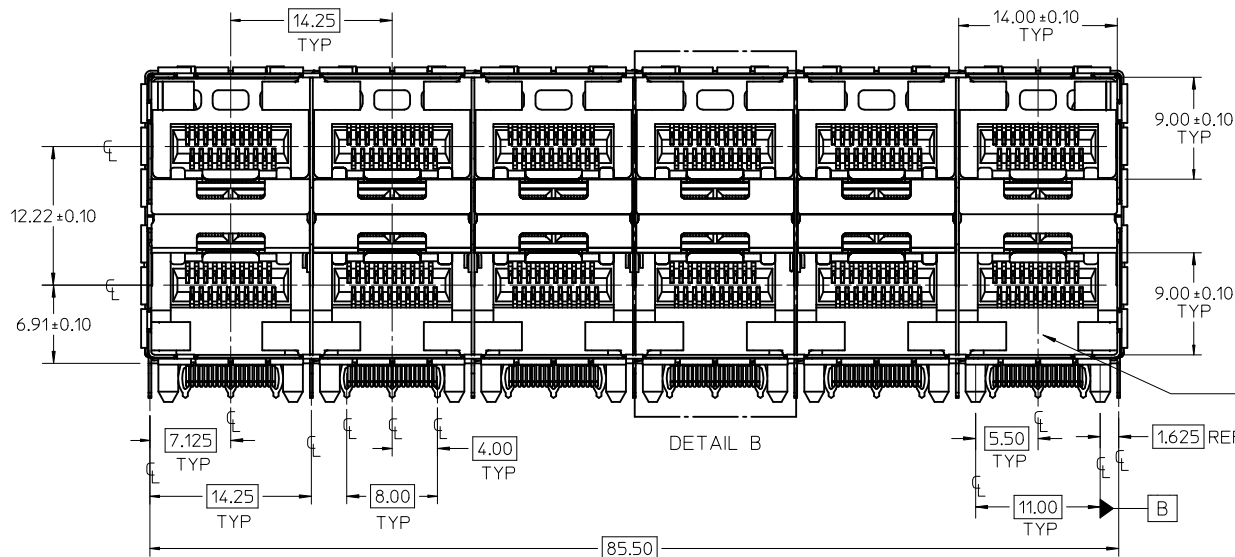


13 12 11 10 9 8 7 6 5 4 3 2 1



MATERIAL NO.	TAIL PLATING
760680001	MATTE TIN / LEAD
760685001	MATTE TIN

DATE CODE LOCATION
SEE NOTE 7
6X

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-75451-001 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

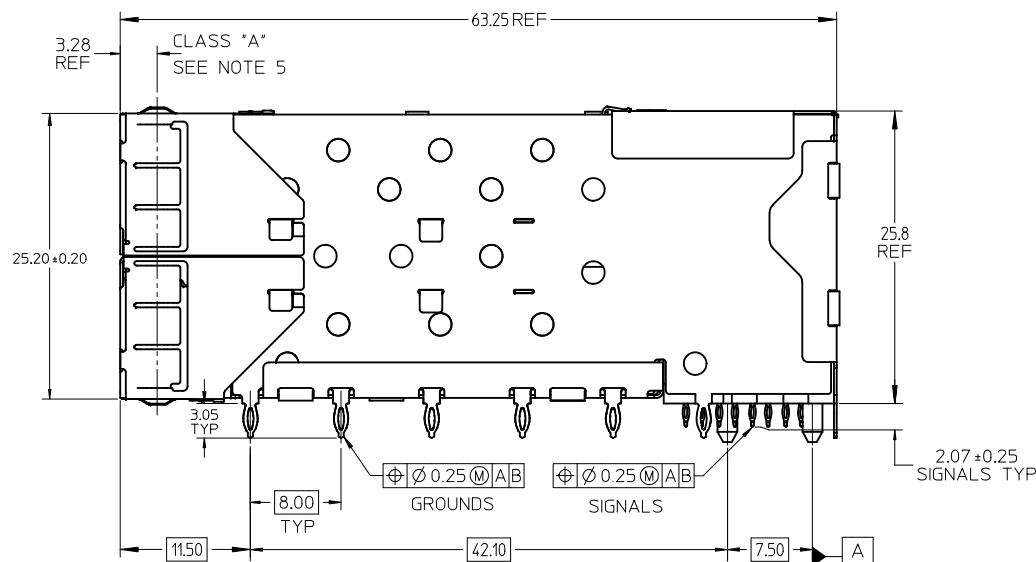
DDD = DAY OF THE YEAR

Y = YEAR

MX = MOLEX

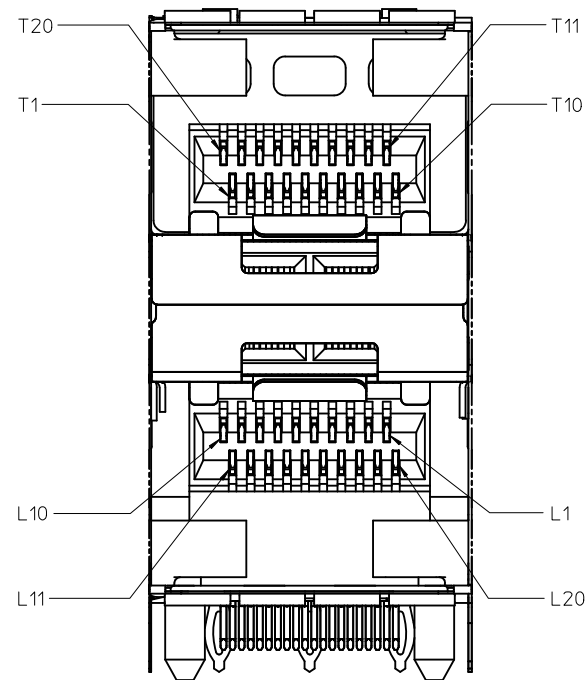
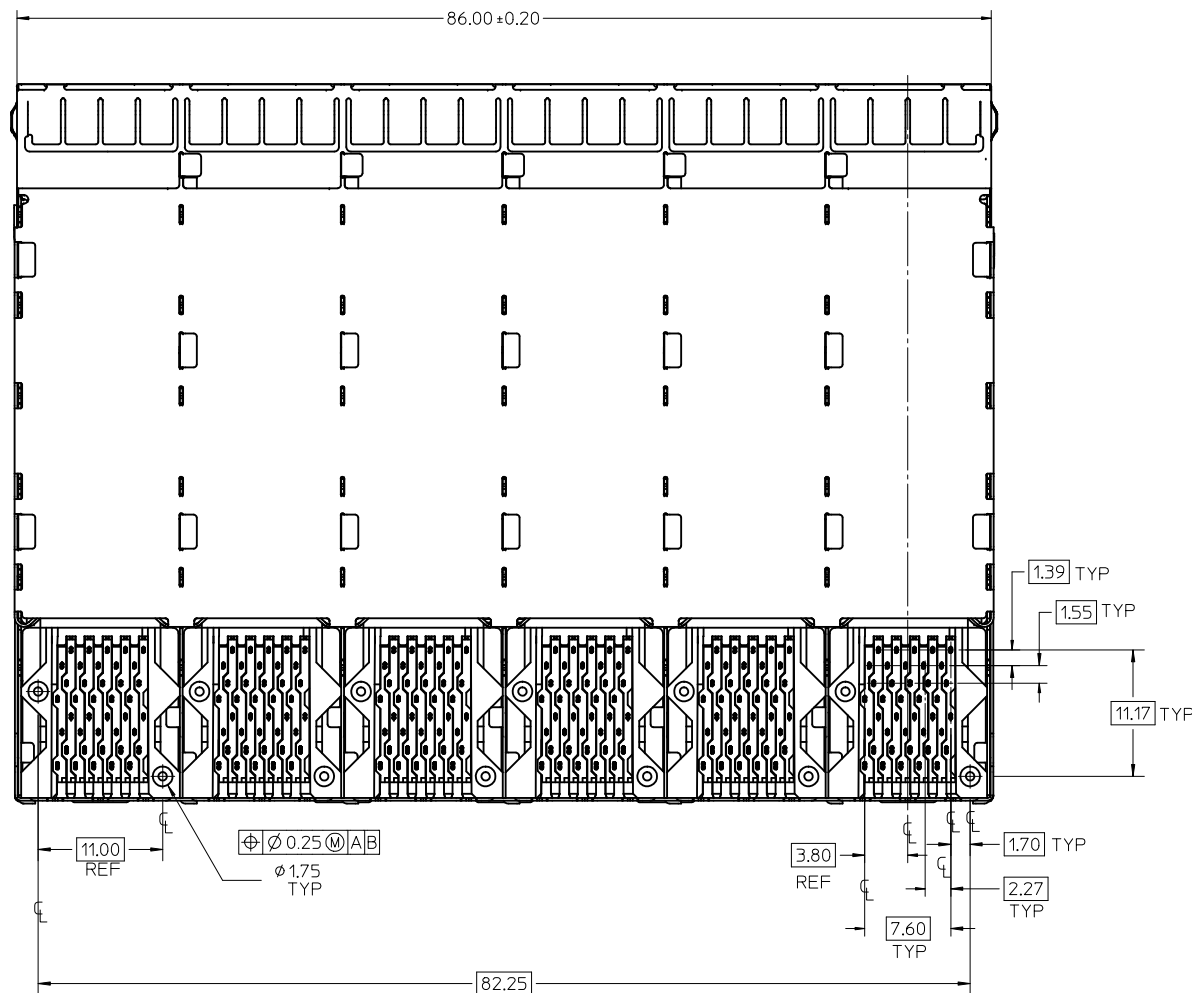
A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE

1 = NUMERIC CHARACTER - INDICATES PRODUCTION SHIFT



ADD NOTE 6 & 7 EC NO: UCP2011-2594 DRWN: MWOLFE 2011/03/08 CHKD: BBARKER 2011/03/08 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 JLONG	DATE 09/05/2007	TITLE STACKED SFP+ 2X6 ASS'Y WITH METAL EMI GASKET					
			4 PLACES	± .005	± .005	CHECKED BY JLONG	DATE 09/05/2007						
			3 PLACES	± .005	± .005	APPROVED BY MBANAKIS	DATE 09/05/2007						
			2 PLACES		± 0.13	± .005	MATERIAL NO. SEE TABLE		MOLEX INCORPORATED SD-76068-001				
			1 PLACE		± 0.25	± .005	DOCUMENT NO.						
					ANGULAR ± 5 °				SHEET NO. 1 OF 4				
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

12 11 10 9 8 7 6 5 4 3 2 1



DETAIL B
SCALE 6:1
CIRCUIT NUMBERING

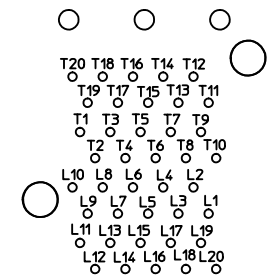
ADD DETAIL B
EC NO: UCP2011-2594
2011/03/08
DRWN:MMOLFE
CHKD:BBARKER
APPR:SMILLER
2011/03/08
2011/09/20

REV	DESCRIPTION
D	

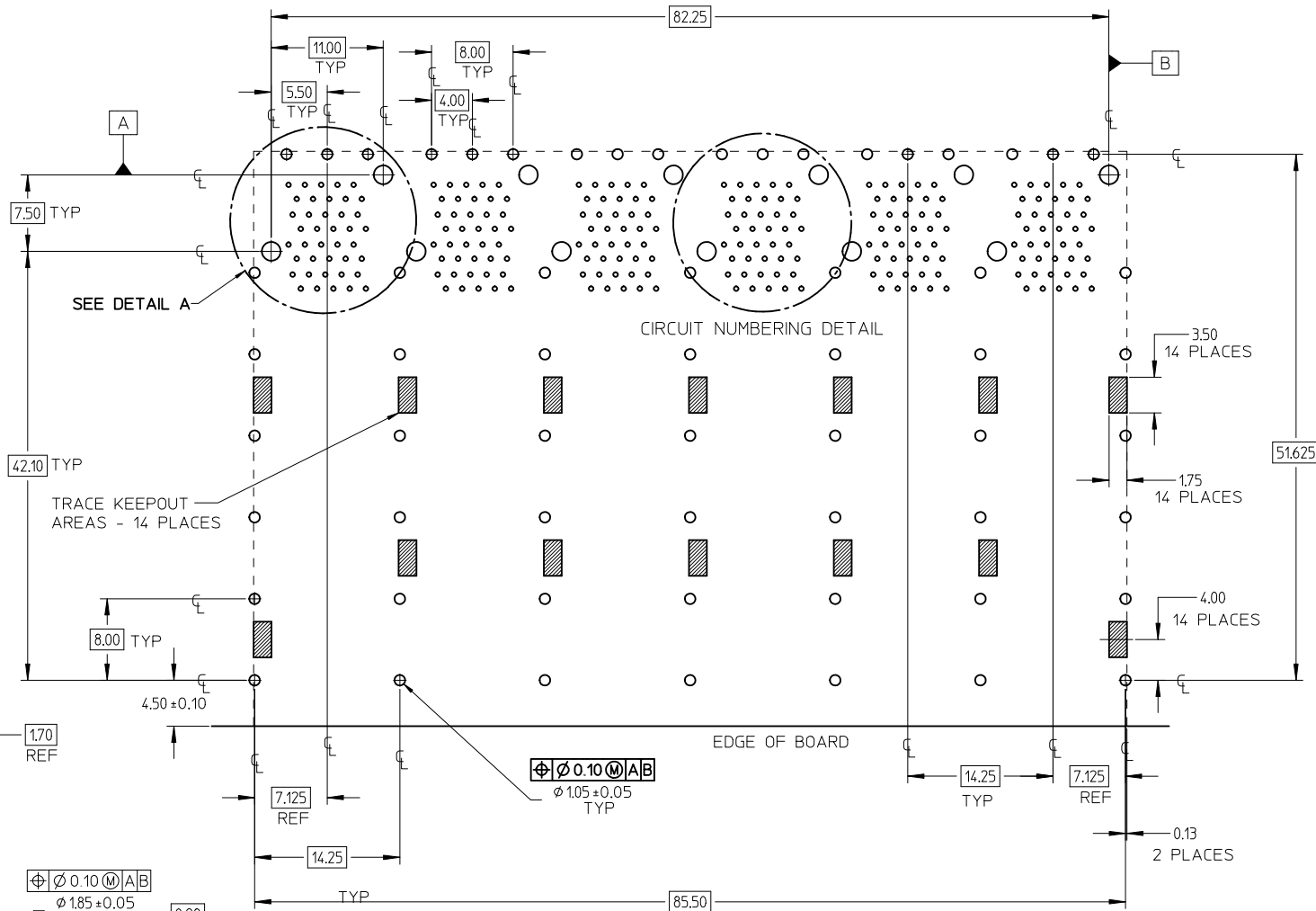
QUALITY SYMBOLS	
▽=0	
▽=0	
▽=0	
GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm
4 PLACES	± 0.13
3 PLACES	± 0.13
2 PLACES	± 0.13
1 PLACE	± 0.25
ANGULAR ± 5 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
JLONG	09/05/2007
CHECKED BY	DATE
JLONG	09/05/2007
APPROVED BY	DATE
MBANAKIS	09/05/2007
MATERIAL NO.	
SEE TABLE	
SIZE	C

SCALE	3:1
DESIGN UNITS	METRIC
THIRD ANGLE PROJECTION	
TITLE	
STACKED SFP+ 2X6 ASS'Y WITH METAL EMI GASKET	
APPROVED BY	
MOLEX INCORPORATED	
DOCUMENT NO.	
SD-76068-001	
SHEET NO.	
2 OF 4	

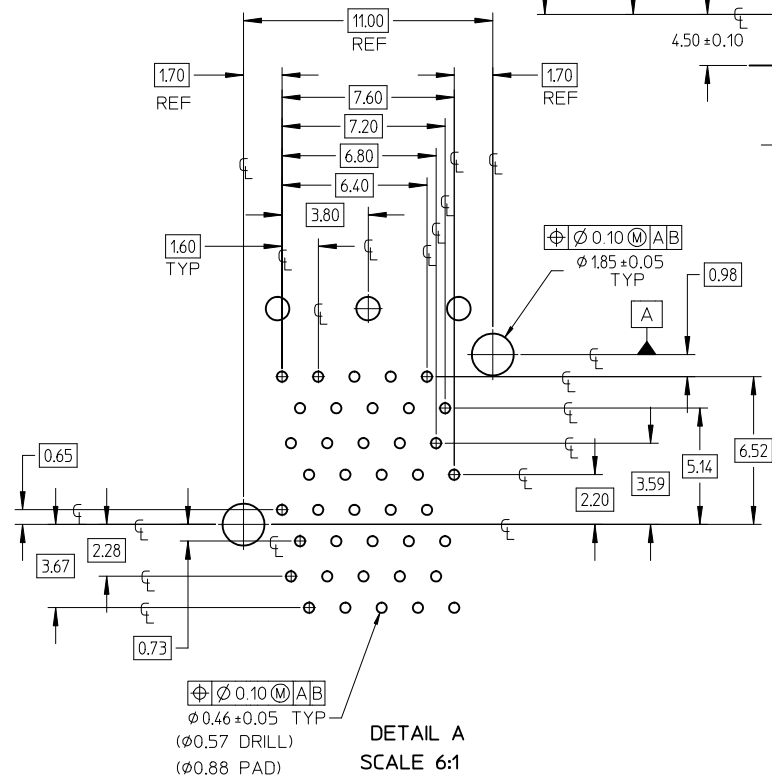


CIRCUIT NUMBERING DETAIL
SCALE 5:1



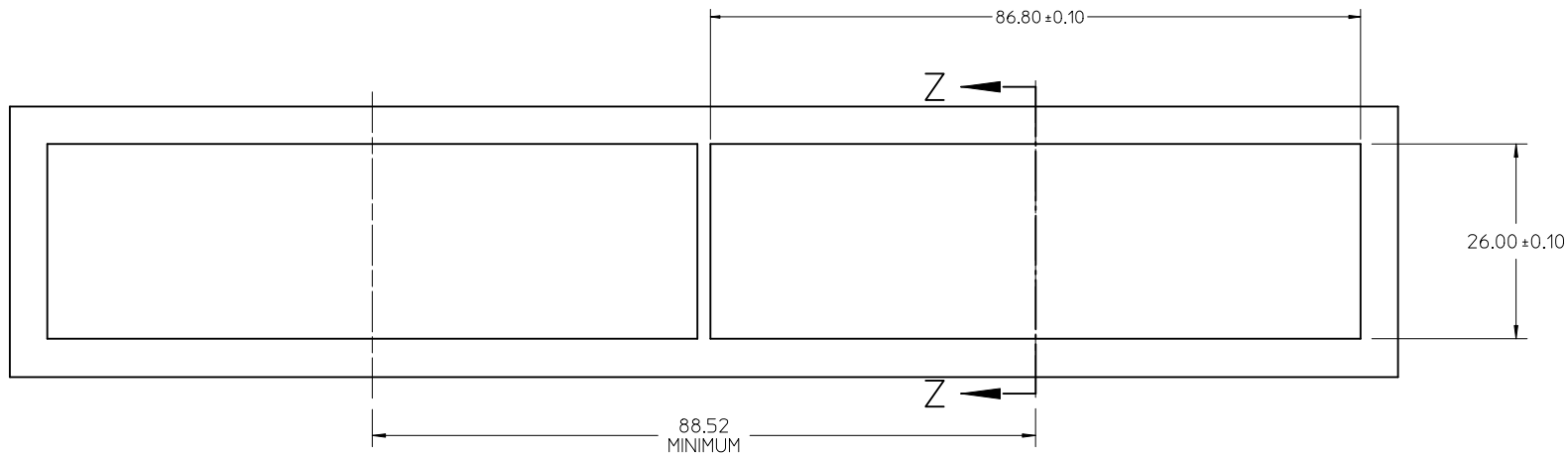
RECOMMENDED PCB LAYOUT - COMPONENT SIDE
RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)

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

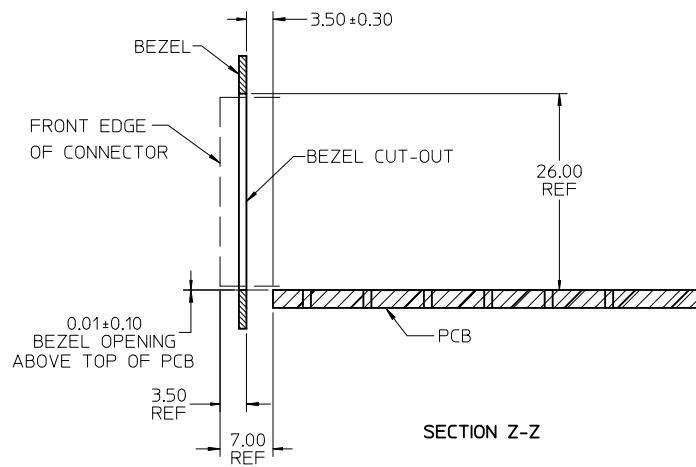


DETAIL A
SCALE 6:1

CHG DETAIL CALLOUT EC NO: UCP2011-2594 DRWN: MWOLFE 2011/03/08 CHKD: BBARKER 2011/03/08 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	
		▽=0				DRAWN BY DATE JLONG 09/05/2007		TITLE STACKED SFP+ 2X6 ASS'Y WITH METAL EMI GASKET				
		▽=0				CHECKED BY DATE JLONG 09/05/2007						
		▽=0				APPROVED BY DATE MBANAKIS 09/05/2007						
				MATERIAL NO.		DOCUMENT NO.		SD-76068-001				
				SEE TABLE								
				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
				C								
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 3 OF 4						



BEZEL CUT-OUT DETAIL
BEZEL THICKNESS: 0.8 - 2.6



ADD SECOND BEZEL CUTOUT EC NO: UCP2011-2594 DRWN:MWLF 2011/03/08 CHKD:BBARKER 2011/03/08 APPR:SMILLER 2011/09/20			DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				 =0  =0  =0		mm	INCH	DRAWN BY JLONG	DATE 09/05/2007	TITLE STACKED SFP+ 2X6 ASS'Y WITH METAL EMI GASKET	
					4 PLACES	± ---	± ---	CHECKED BY JLONG	DATE 09/05/2007		
					3 PLACES	± ---	± ---	APPROVED BY MBANAKIS	DATE 09/05/2007		
D	REV			2 PLACES	± 0.13	± ---	MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
				1 PLACE	± 0.25	± ---	SIZE C		SD-76068-001	4 OF 4	
				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				