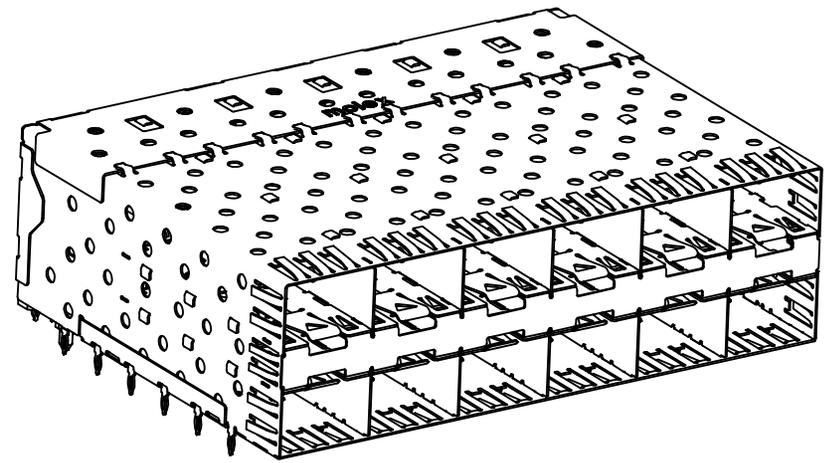
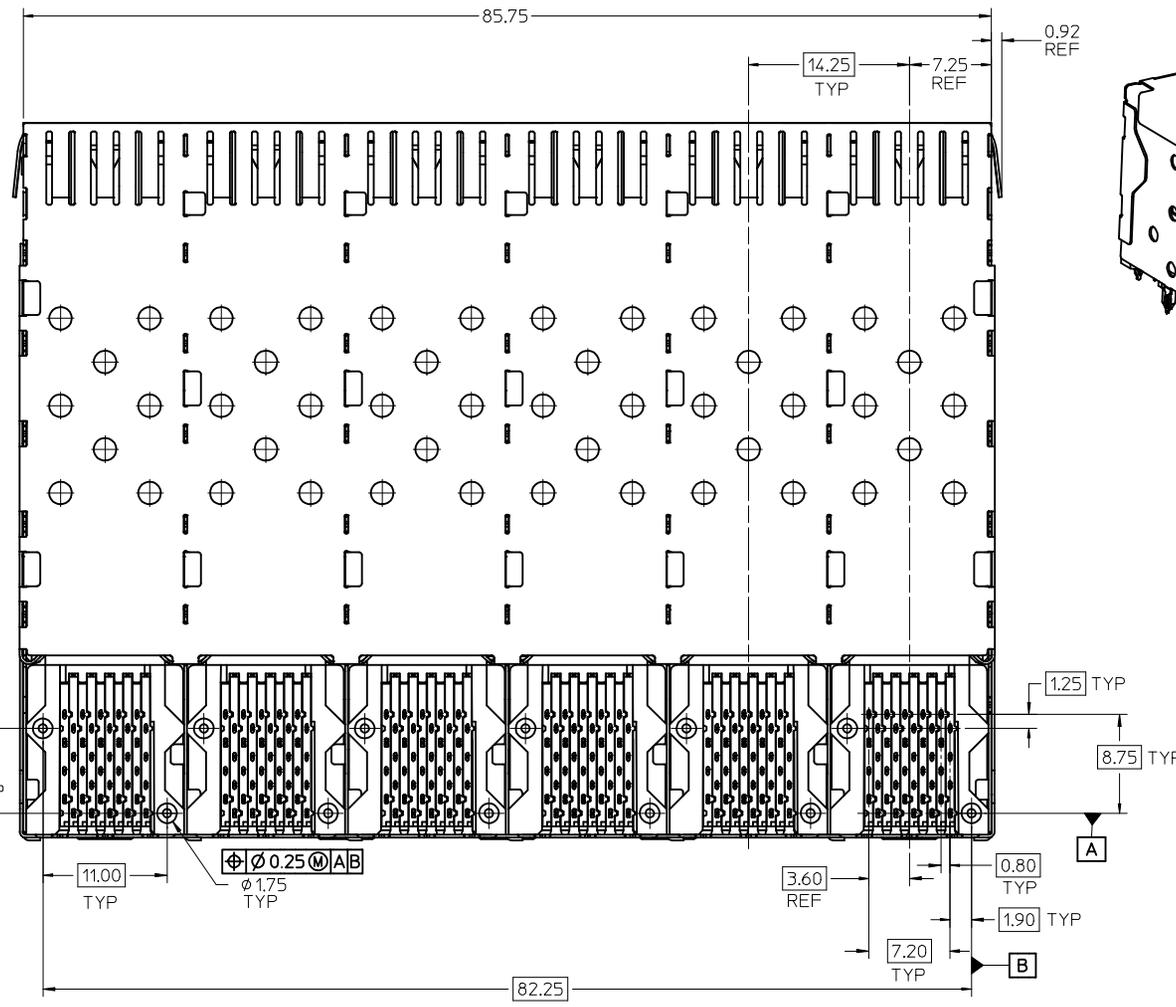


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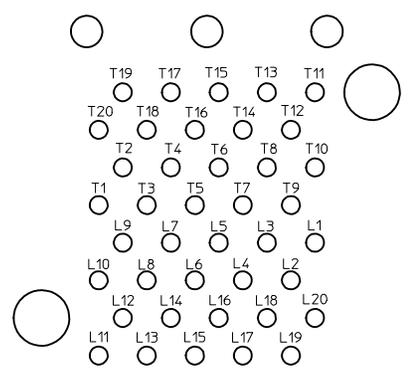
- MATERIAL:
 - CAGE: NICKEL SILVER, THICKNESS: 0.25mm
 - CONNECTOR HOUSING: GLASS FILLED THERMOPLASTIC, UL: 94 V-0, COLOR: BLACK
 - OVERMOLD TERMINAL HOUSING: GLASS FILLED THERMOPLASTIC, UL: 94 V-0, COLOR: BLACK
 - TERMINALS: BRASS
- FINISH
 - TERMINALS: CONTACT AREA: 0.76 MICROMETERS MINIMUM HARD GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.
 - COMPLIANT TAIL - TIN/LEAD OPTION: 0.76 - 1.52 MICROMETERS 90/10 TIN/LEAD OVER 0.76 - 1.52 MICROMETERS NICKEL
 - COMPLIANT TAIL - TIN OPTION: 0.76 - 1.52 MICROMETERS TIN OVER 0.76 - 1.52 MICROMETERS NICKEL
- REFER TO PS-75310-001 PRODUCT SPEC FOR ALL ELECTRICAL, MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS.
- REFER TO PK-75451-001 FOR ALL PACKAGING SPECIFICATIONS.
- THE CURVED TAILS THAT GO INTO THE HOLES LOCATED BY THESE DIMENSIONS ARE BEING ELIMINATED. TO ACCOMMODATE THIS CONVERSION, IT IS RECOMMENDED THAT BOARDS DESIGNED TO THIS PRINT REVISION INCLUDE THESE HOLES.
- PART COMPLIES WITH COSMETIC SPECIFICATION PS-45499-002. SEE SHEET 4 SECTION Z-Z FOR SURFACE CLASSIFICATIONS. UNDERSIDE OF CAGE COMPLIES WITH CLASS "C".

754775001	TIN
754770001	TIN / LEAD
MATERIAL NO.	TERMINAL TAIL PLATING

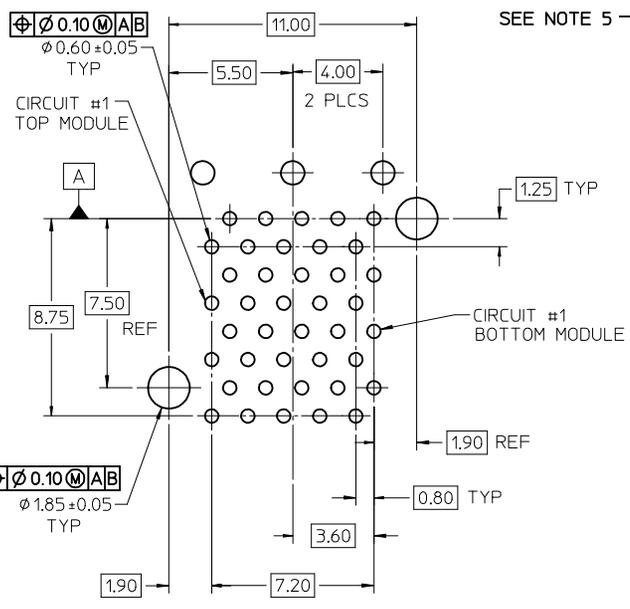
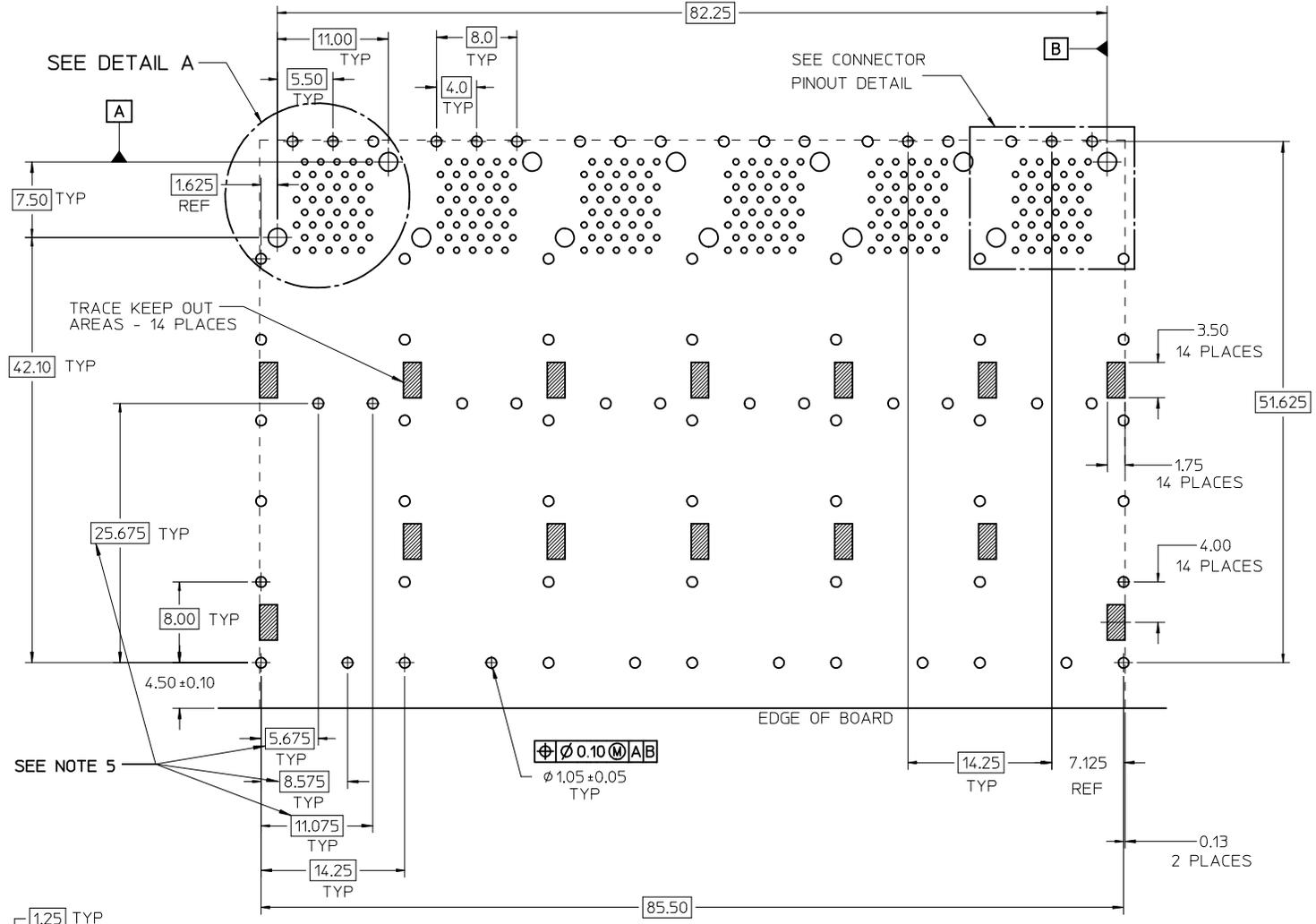
ADD KEEP OUT ZONES EC NO: UCP2010-0369 DRAWN: SIBARRA 2009/07/09 CHKD: 2009/08/26 APPR: SMILLER 2009/08/27 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																
		<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </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> </table>			mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.13	± ---	1 PLACE	± 0.25	± ---	DRAWN BY DATE JLONG 02-04-2004		TITLE STACKED SFP 2X6 MEDIUM HEIGHT ASS'Y, PRESS-FIT TAIL WITHOUT LIGHT PIPES		MOLEX INCORPORATED	
			mm	INCH																				
		4 PLACES	± ---	± ---																				
3 PLACES	± ---	± ---																						
2 PLACES	± 0.13	± ---																						
1 PLACE	± 0.25	± ---																						
APPROVED BY DATE KREGNIER 04-28-2004		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-75477-001		SHEET NO. 1 OF 4																		
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																				



SEE SHEET 1 EC NO: UCP2010-0369 DRWN:MSIBARRA 2009/07/09 CHKD: 2009/08/26 APPR:SMILLER 2009/08/27	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DRAWN BY JLONG	DATE 02-04-2004	TITLE STACKED SFP 2X6 MEDIUM HEIGHT ASS'Y, PRESS-FIT TAIL WITHOUT LIGHT PIPES		
		2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	CHECKED BY KREGNIER	DATE 02-27-2004	MOLEX INCORPORATED		
		ANGULAR ± 5 °		APPROVED BY KREGNIER	DATE 04-28-2004	MATERIAL NO.	DOCUMENT NO. SD-75477-001	SHEET NO. 2 OF 4
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



CONNECTOR PINOUT DETAIL
COMPONENT SIDE OF BOARD

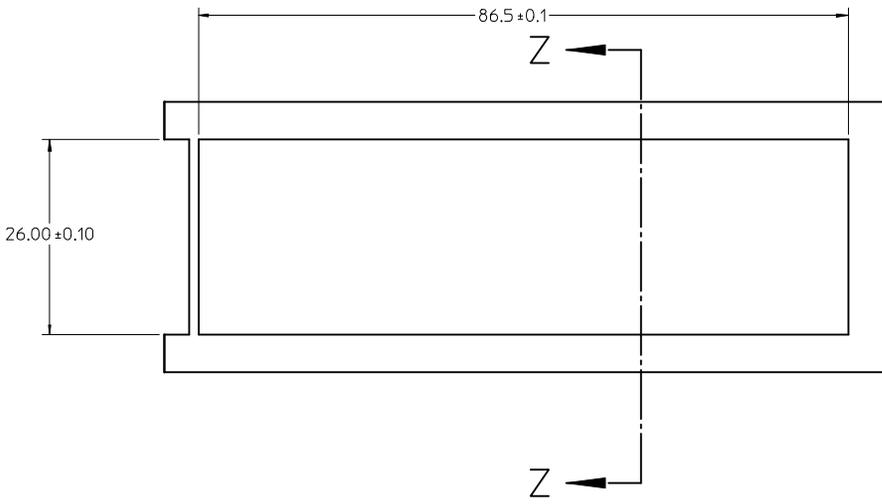


DETAIL A
SCALE 6:1

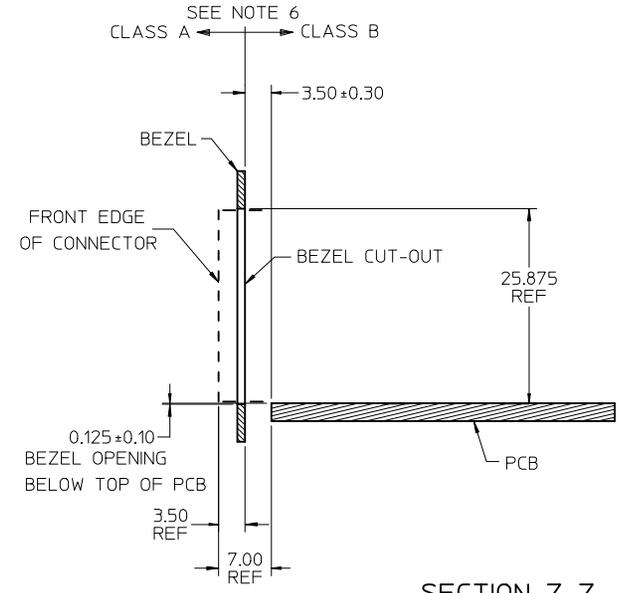
RECOMMENDED PCB LAYOUT - COMPONENT SIDE
RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)
THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS
THIS AREA IS INDICATED BY THE DASHED LINE

ADD KEEP OUT ZONES EC NO: UCP2010-0369 DRWN:MSIBARRA 2009/07/09 CHKD: 2009/08/26 APPR:SMILLER 2009/08/27	QUALITY SYMBOLS $\nabla=0$ $\nabla=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY JLONG	DATE 02-04-2004	STACKED SFP 2X6 MEDIUM HEIGHT ASS'Y, PRESS-FIT TAIL WITHOUT LIGHT PIPES			
		4 PLACES ± ---	± ---	CHECKED BY KREGNIER	DATE 02-27-2004				
		3 PLACES ± ---	± ---	APPROVED BY KREGNIER	DATE 04-28-2004	MOLEX INCORPORATED SD-75477-001			
2 PLACES ± 0.13	± ---	MATERIAL NO. SEE TABLE		DOCUMENT NO.	SHEET NO. 3 OF 4				
1 PLACE ± 0.25	± ---	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					
ANGULAR ± 5 °									

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

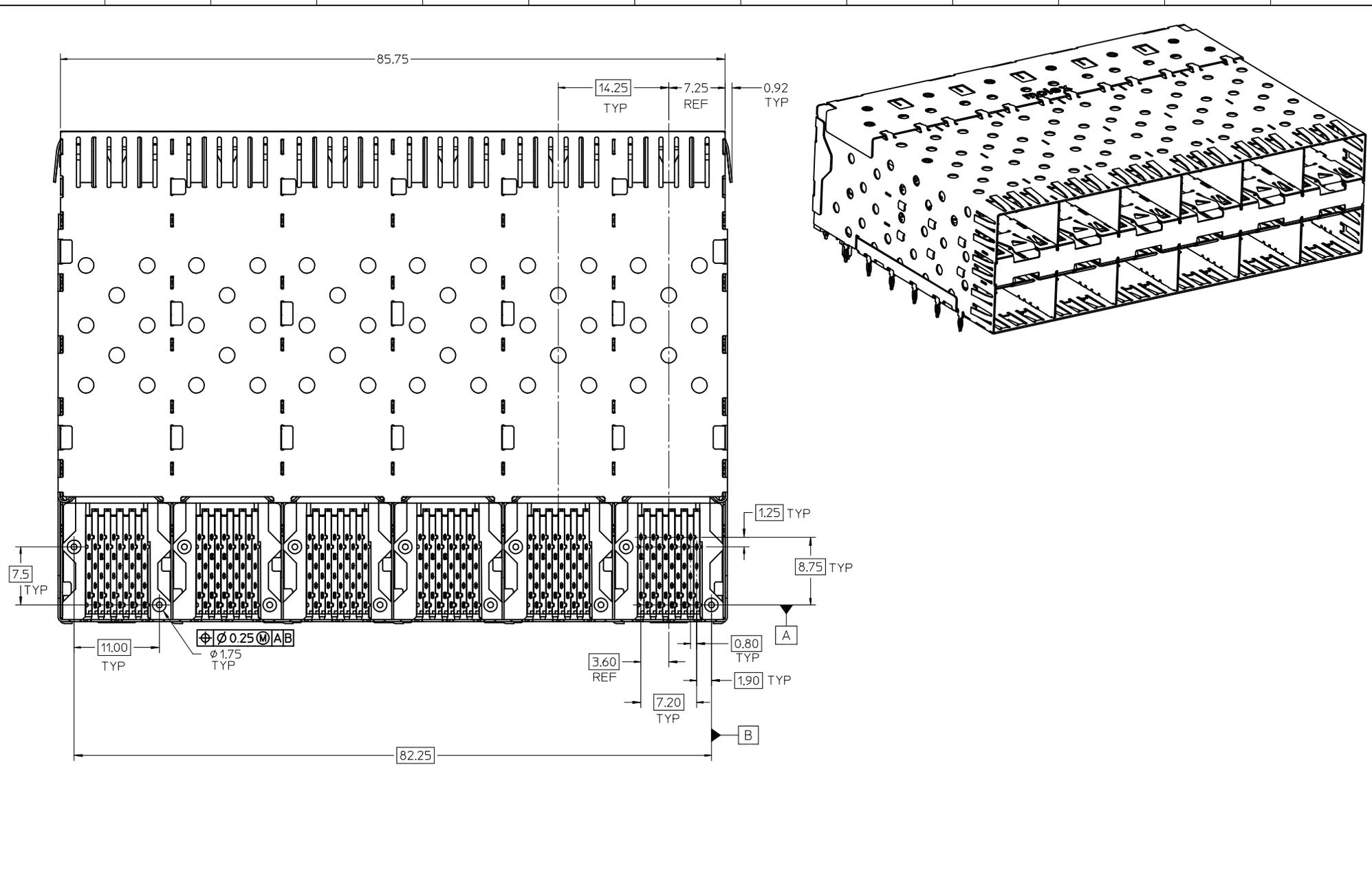


BEZEL CUT-OUT OPENING DETAIL
BEZEL THICKNESS 0.8 - 2.6



SECTION Z-Z

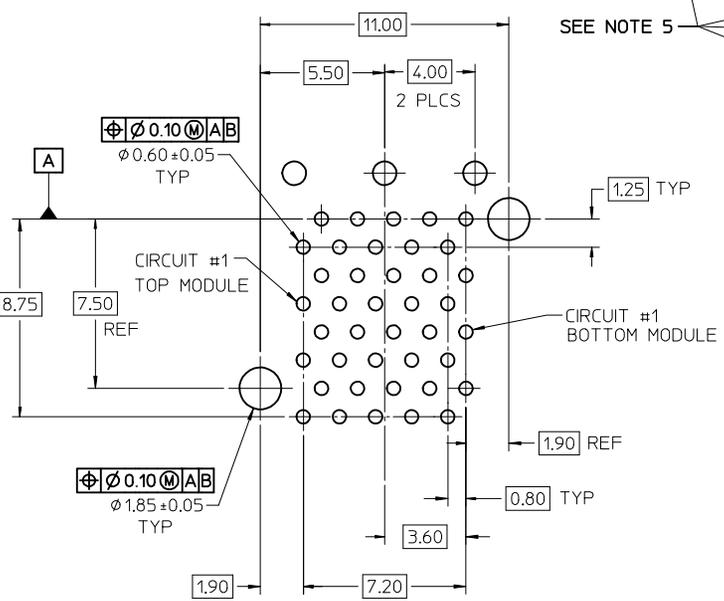
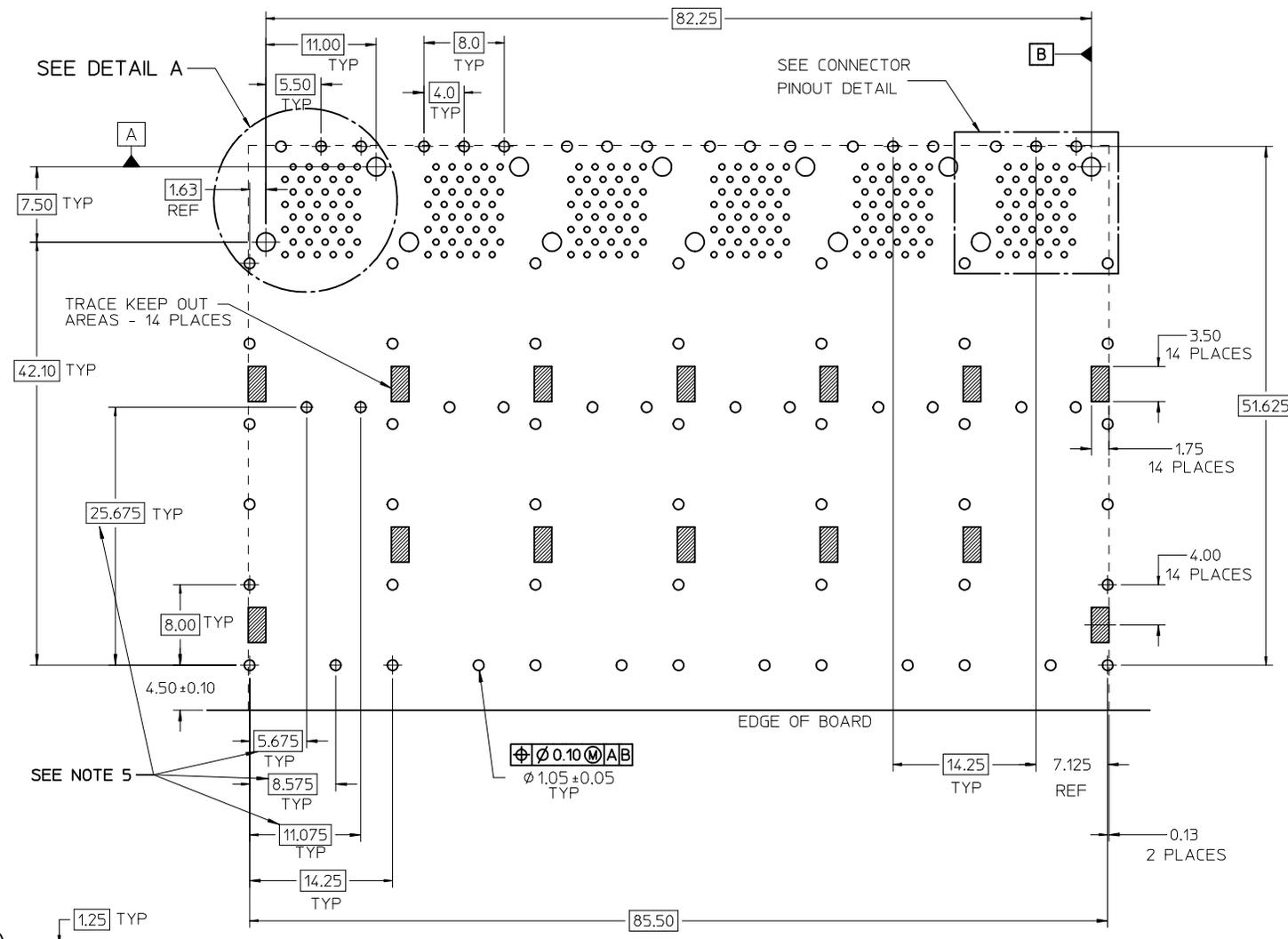
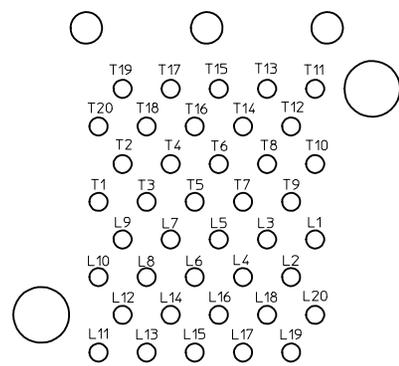
SEE SHEET 1 EC NO: UCP2010-0369 DRWN:MSI BARRA 2009/07/09 CHKD: 2009/08/26 APPR:SMILLER 2009/08/27	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <td></td> <td>mm</td> <td>INCH</td> </tr> <tr> <td>4 PLACES</td> <td>± .005</td> <td>± .0008</td> </tr> <tr> <td>3 PLACES</td> <td>± .008</td> <td>± .0012</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.13</td> <td>± .005</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± .010</td> </tr> </table>		mm	INCH	4 PLACES	± .005	± .0008	3 PLACES	± .008	± .0012	2 PLACES	± 0.13	± .005	1 PLACE	± 0.25	± .010	DIMENSION STYLE MM ONLY DRAWN BY: JLONG DATE: 02-04-2004 CHECKED BY: KREGNIER DATE: 02-27-2004 APPROVED BY: KREGNIER DATE: 04-28-2004	SCALE: 2:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: STACKED SFP 2X6 MEDIUM HEIGHT ASS'Y, PRESS-FIT TAIL WITHOUT LIGHT PIPES
		mm	INCH																	
	4 PLACES	± .005	± .0008																	
	3 PLACES	± .008	± .0012																	
2 PLACES	± 0.13	± .005																		
1 PLACE	± 0.25	± .010																		
MATERIAL NO. SEE TABLE	MOLEX INCORPORATED	DOCUMENT NO. SD-75477-001	SHEET NO. 4 OF 4																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE:	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		



SEE SHEET 1 EC NO: UCP2010-0369 DRWINHSI BARRA CHKD: 2009/08/26 APPR: SMILLER 2009/08/27	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± 0.13</td> <td>± 0.005</td> </tr> <tr> <td>3 PLACES</td> <td>± 0.25</td> <td>± 0.010</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.38</td> <td>± 0.015</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.51</td> <td>± 0.020</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± 0.13	± 0.005	3 PLACES	± 0.25	± 0.010	2 PLACES	± 0.38	± 0.015	1 PLACE	± 0.51	± 0.020	DIMENSION STYLE MM ONLY	SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																		
	4 PLACES	± 0.13	± 0.005																		
	3 PLACES	± 0.25	± 0.010																		
2 PLACES	± 0.38	± 0.015																			
1 PLACE	± 0.51	± 0.020																			
DRAWN BY DROSCA	DATE 01-06-2005	TITLE STACKED SFP 2X6 MEDIUM HEIGHT ASS'Y, PRESS-FIT FOUNDRY SALES DRAWING																			
CHECKED BY JLONG	DATE 01-06-2005	APPROVED BY RNELSON																			
DATE 02-15-2005	MATERIAL NO. 754771001	DOCUMENT NO. SD-75477-101	SHEET NO. 2 OF 4																		

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

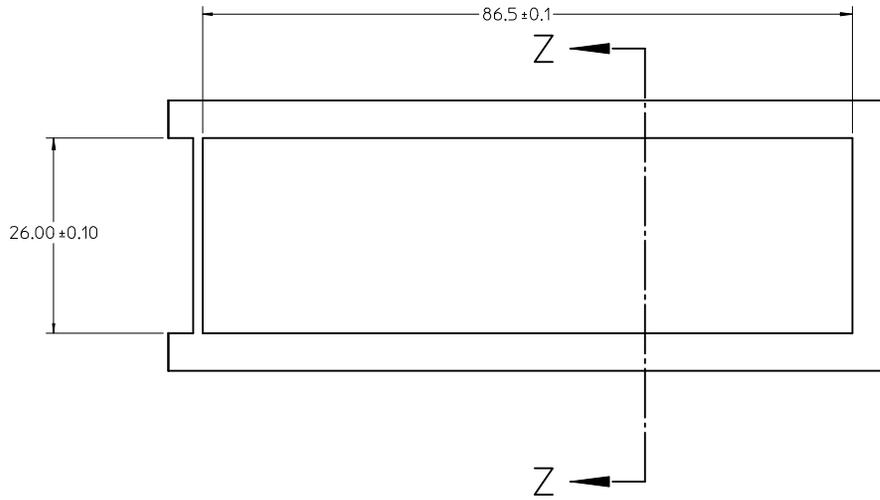


ADD KEEP OUT ZONES EC NO: UCP2010-0369 DRWN:MSIBARRA 2009/07/09 CHKD: 2009/08/26 APPR:SMILLER 2009/08/27	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm	MM ONLY	3:1	METRIC	☉
	▽=0	INCH	DRAWN BY	DATE	TITLE	
			4 PLACES ± ---	DROSCA	01-06-2005	STACKED SFP 2X6 MEDIUM HEIGHT ASS'Y, PRESS-FIT FOUNDRY SALES DRAWING

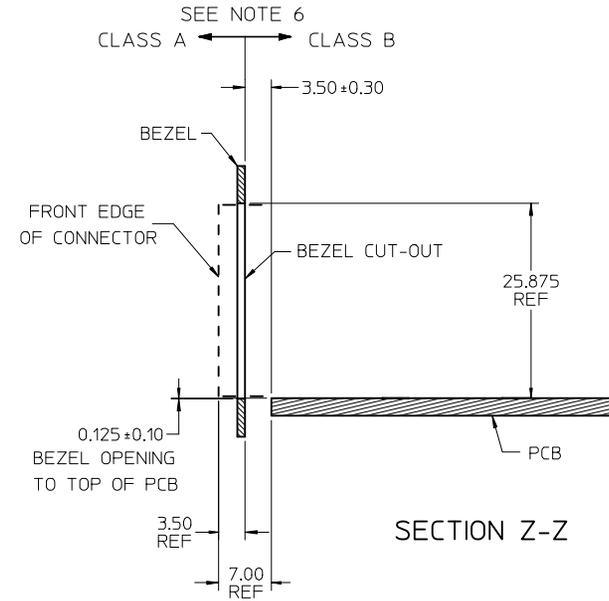
3 PLACES ± ---	DATE	
2 PLACES ± 0.13	01-06-2005	
1 PLACE ± 0.25	DATE	
APPROVED BY	02-15-2005	
ANGULAR ± 5 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

MATERIAL NO.	DOCUMENT NO.	SHEET NO.
754771001	SD-75477-101	3 OF 4
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

MOLEX INCORPORATED	
SD-75477-101	

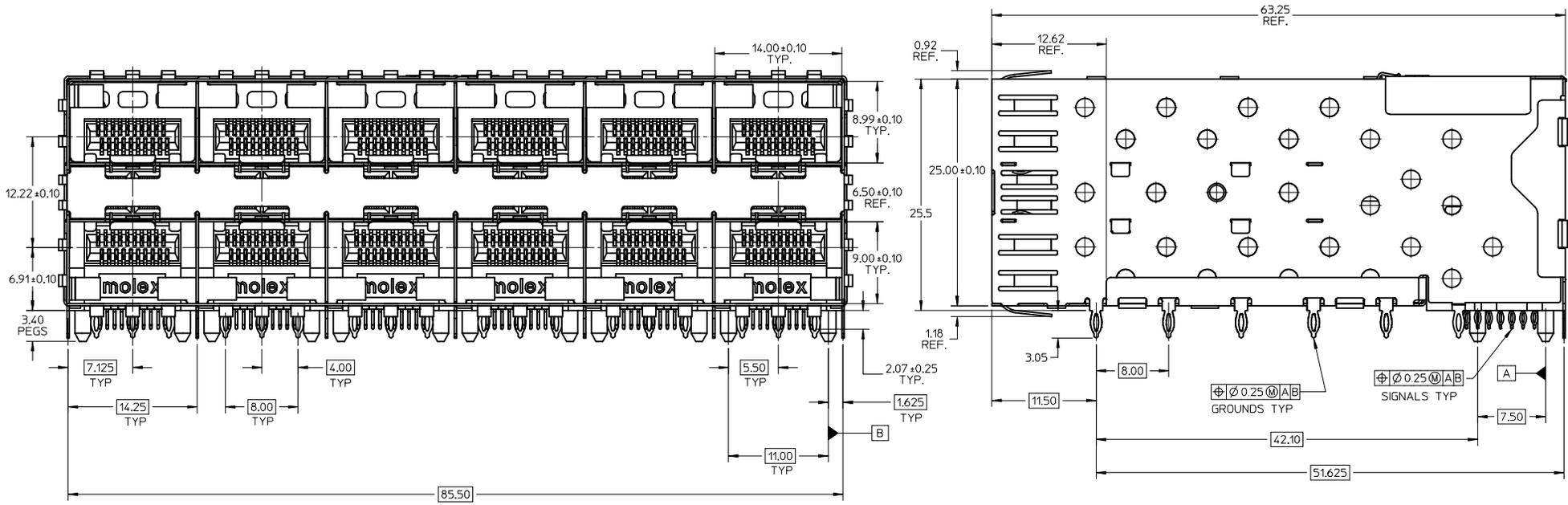


BEZEL CUT-OUT CENTER DETAIL
BEZEL THICKNESS 0.8 - 2.6



SECTION Z-Z

SEE SHEET 1 EC NO: UCP2010-0369 DRAWN: MS IBARRA 2009/07/09 CHKD: 2009/08/26 APPR: SMILLER 2009/08/27	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY DROSCA	DATE 01-06-2005	TITLE STACKED SFP 2X6 MEDIUM HEIGHT ASS'Y, PRESS-FIT FOUNDRY SALES DRAWING			
		4 PLACES ± ---	± ---	± ---	CHECKED BY JLONG	DATE 01-06-2005	MOLEX INCORPORATED			
		3 PLACES ± ---	± ---	± ---	APPROVED BY RNELSON	DATE 02-15-2005	DOCUMENT NO. SD-75477-101			
			1 PLACE ± 0.13	± ---	± ---	MATERIAL NO. 754771001		SHEET NO. 4 OF 4		
			ANGULAR ± 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				



NOTES:

1. MATERIAL:

CAGE: NICKEL SILVER, THICKNESS: 0.25mm
 CONNECTOR HOUSING: GLASS FILLED THERMOPLASTIC, UL: 94 V-0, COLOR: BLACK
 OVERMOLD TERMINAL HOUSING: GLASS FILLED THERMOPLASTIC, UL: 94 V-0, COLOR: BLACK
 TERMINALS: BRASS

2. FINISH

CAGE ASSY: POST-PLATED - NICKEL (MATTE) 2 MICROMETERS COPPER BASE, 2 - 5 MICROMETERS NICKEL OVERPLATE.
 TERMINALS: CONTACT AREA: 0.76 MICROMETERS MINIMUM HARD GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.
 COMPLIANT TAIL - TIN/LEAD OPTION: 0.76 - 1.52 MICROMETERS 90/10 TIN/LEAD OVER 0.76 - 1.52 MICROMETERS NICKEL
 COMPLIANT TAIL - TIN OPTION: 0.76 - 1.52 MICROMETERS TIN OVER 0.76 - 1.52 MICROMETERS NICKEL

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

4. REFER TO PK-75451-001 FOR ALL PACKAGING SPECIFICATIONS.

5. THE CURVED TAILS THAT GO INTO THE HOLES LOCATED BY THESE DIMENSIONS ARE BEING ELIMINATED. TO ACCOMMODATE THIS CONVERSION, IT IS RECOMMENDED THAT BOARDS DESIGNED TO THIS PRINT REVISION INCLUDE THESE HOLES.

6. PART COMPLIES WITH COSMETIC SPECIFICATION PS-45499-002. SEE SHEET 4 SECTION Z-Z FOR SURFACE CLASSIFICATIONS. UNDERSIDE OF CAGE COMPLIES WITH CLASS "C".

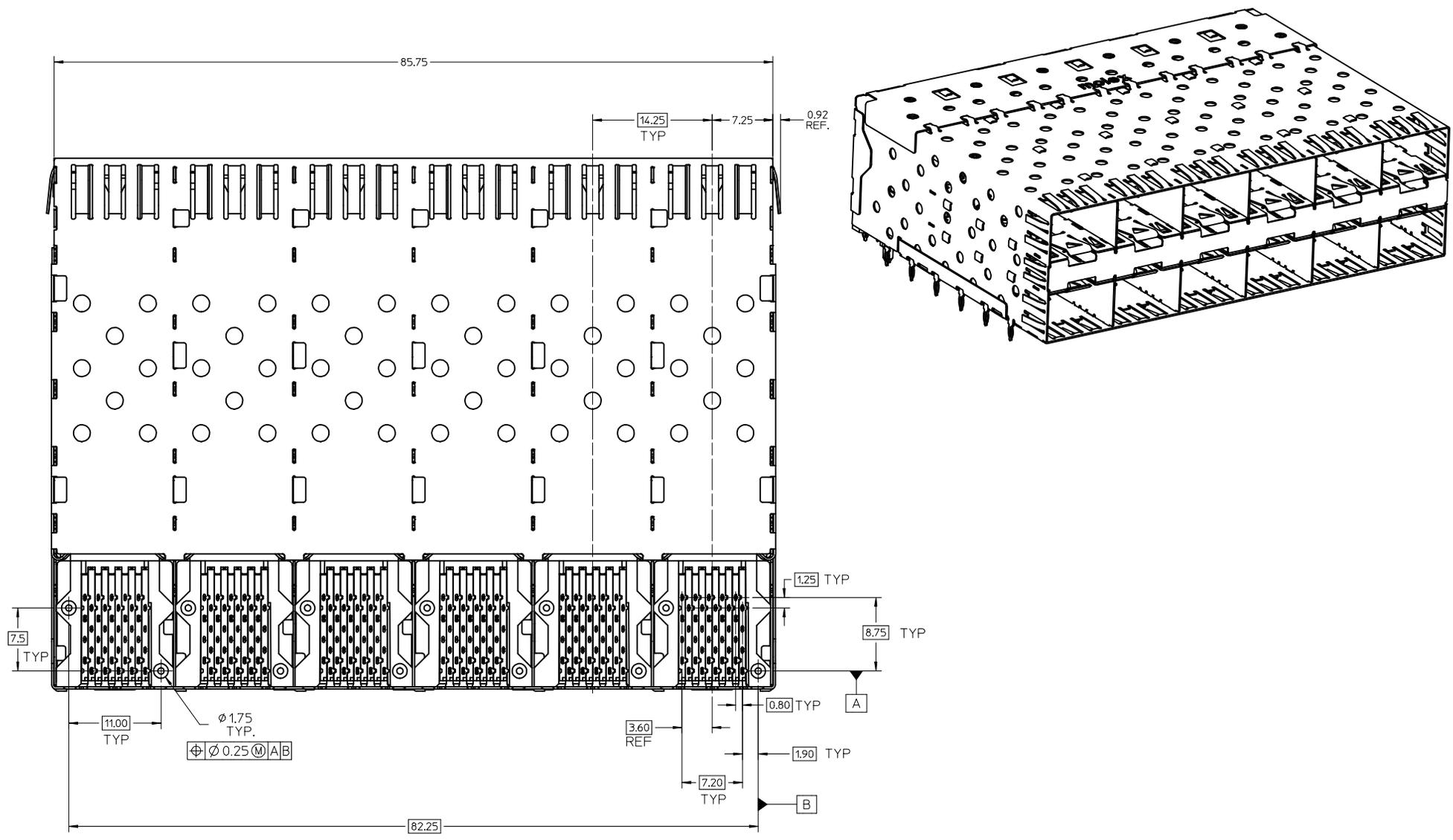
75477-5101	TIN
75477-2001	TIN / LEAD
MATERIAL NO.	TERMINAL TAIL PLATING

ADD KEEP OUT ZONES EC NO: UCP2010-0369 DR: WMSI BARRA 2009/07/10 CHKD: 2009/08/26 APPR: SMILLER 2009/08/27	QUALITY SYMBOLS	DESCRIPTION
	▽=0	
	▽=0	
	REV	

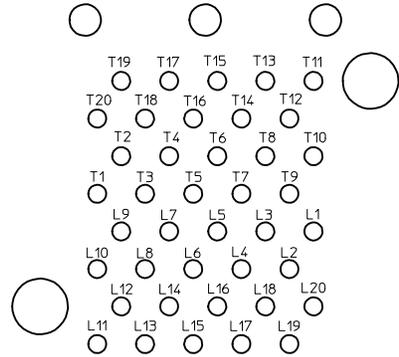
GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± .005	± .0005
3 PLACES ± .005	± .0005
2 PLACES ± .013	± .0005
1 PLACE ± 0.25	± .0005
ANGULAR ± 5 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
JLONG	05-31-2005
CHECKED BY	DATE
RNELSON	05-31-2005
APPROVED BY	DATE
RNELSON	05-31-2004
MATERIAL NO.	
SEE TABLE	
SIZE	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

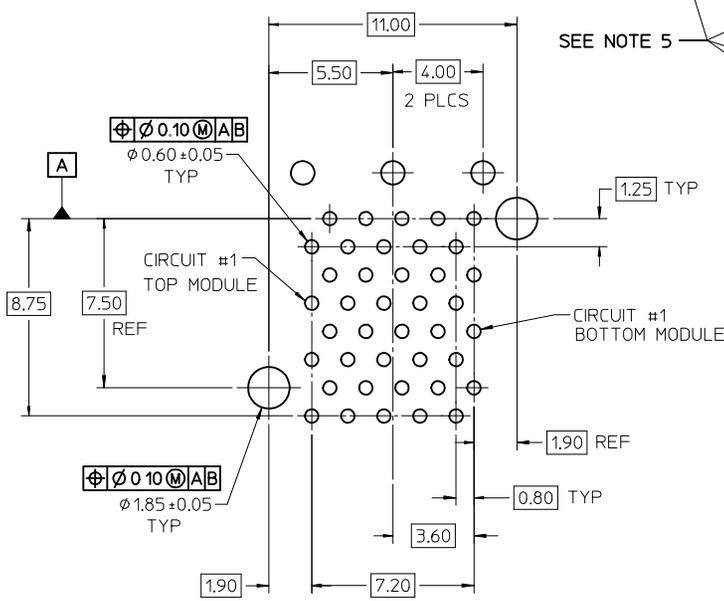
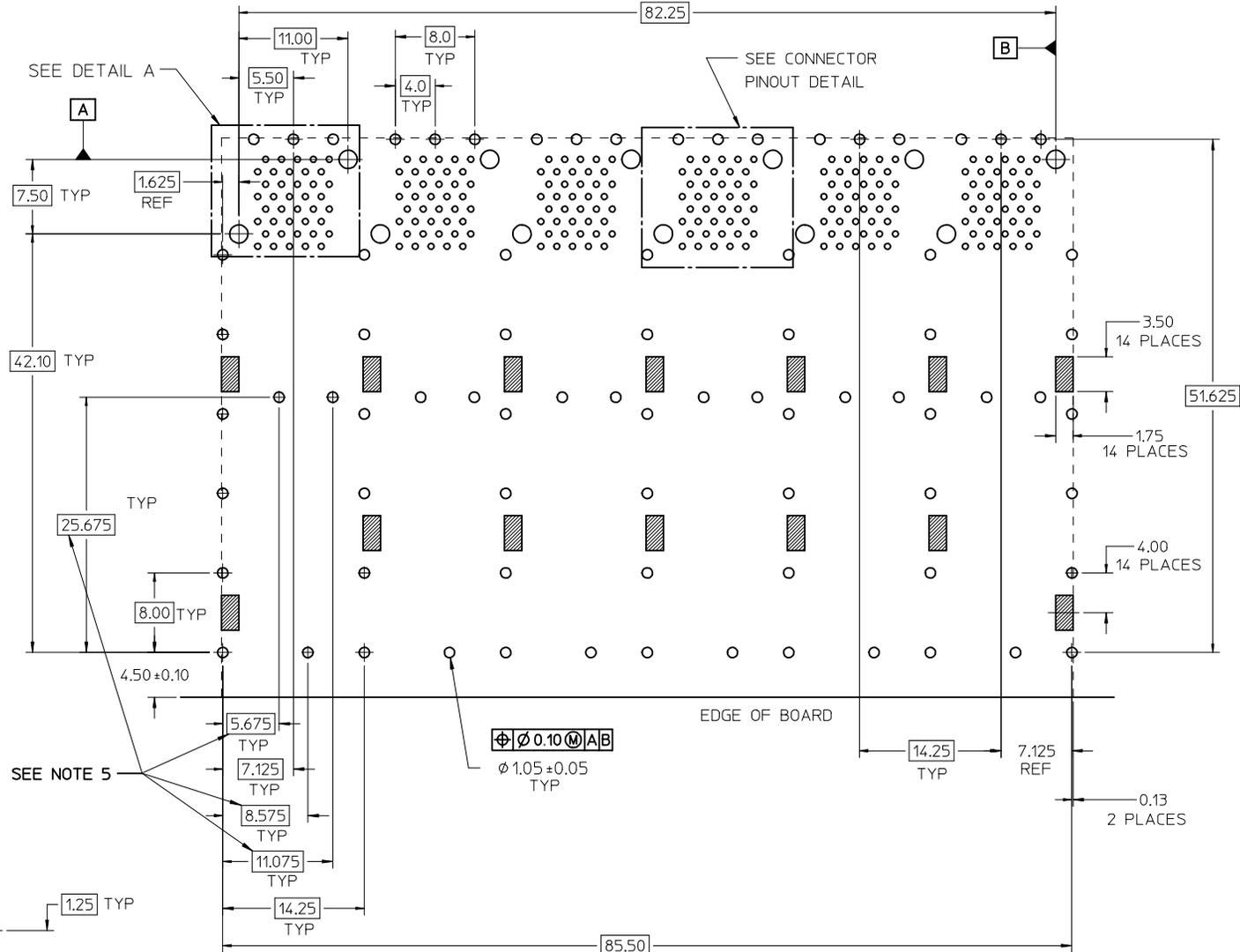
SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
3:1	METRIC	☉
TITLE		
STACKED SFP 2X6 MEDIUM HEIGHT ASS'Y, PRESS-FIT TAIL WITHOUT LIGHT PIPES		
molex MOLEX INCORPORATED		
DOCUMENT NO.	SHEET NO.	
SD-75477-201	1 OF 4	



SEE SHEET 1 EC NO: UCP2010-0369 DRWN:MSI BARRA CHKD: 2009/08/26 APPR:SMILLER 2009/08/27	QUALITY SYMBOLS ▽=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 ± ---	DRAWN BY JLONG	DATE 05-31-2005	TITLE STACKED SFP 2X6 MEDIUM HEIGHT ASS'Y, PRESS-FIT TAIL WITHOUT LIGHT PIPES	
		ANGULAR ± 5 °				CHECKED BY RNELSON	DATE 05-31-2005	MOLEX INCORPORATED	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPROVED BY RNELSON	DATE 05-31-2004	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-75477-201
REV D		SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					SHEET NO. 2 OF 4	



CONNECTOR PINOUT DETAIL
COMPONENT SIDE OF BOARD



SEE NOTE 5

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 LINE

SEE SHEET 1 EC NO: UCP2010-0369 DRWN:MSIBARRA 2009/07/10 CHKD: 2009/08/26 APPR:SMILLER 2009/08/27	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </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> </table>		mm	INCH	4 PLACES ±	---	---	3 PLACES ±	---	---	2 PLACES ±	0.13	---	1 PLACE ±	0.25	---	DIMENSION STYLE MM ONLY DRAWN BY DATE JLONG 05-31-2005 CHECKED BY DATE RNELSON 05-31-2005 APPROVED BY DATE RNELSON 05-31-2004	SCALE 3:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	STACKED SFP 2X6 MEDIUM HEIGHT ASS'Y, PRESS-FIT TAIL WITHOUT LIGHT PIPES MOLEX INCORPORATED MOLEX DOCUMENT NO. SD-75477-201 SHEET NO. 3 OF 4
		mm	INCH																	
	4 PLACES ±	---	---																	
	3 PLACES ±	---	---																	
2 PLACES ±	0.13	---																		
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		

