



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!



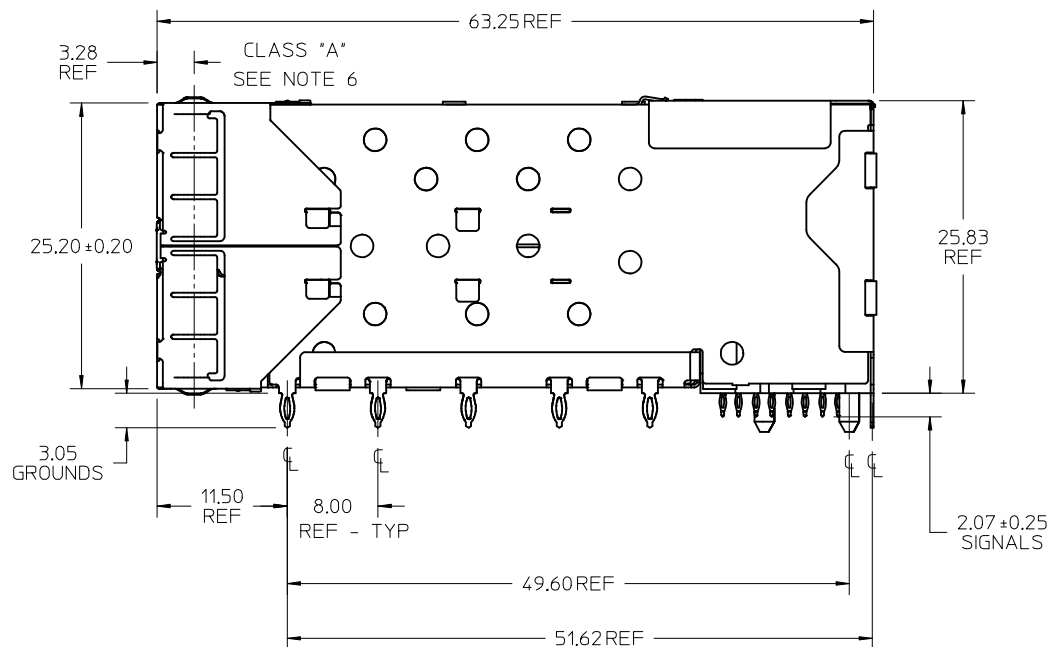
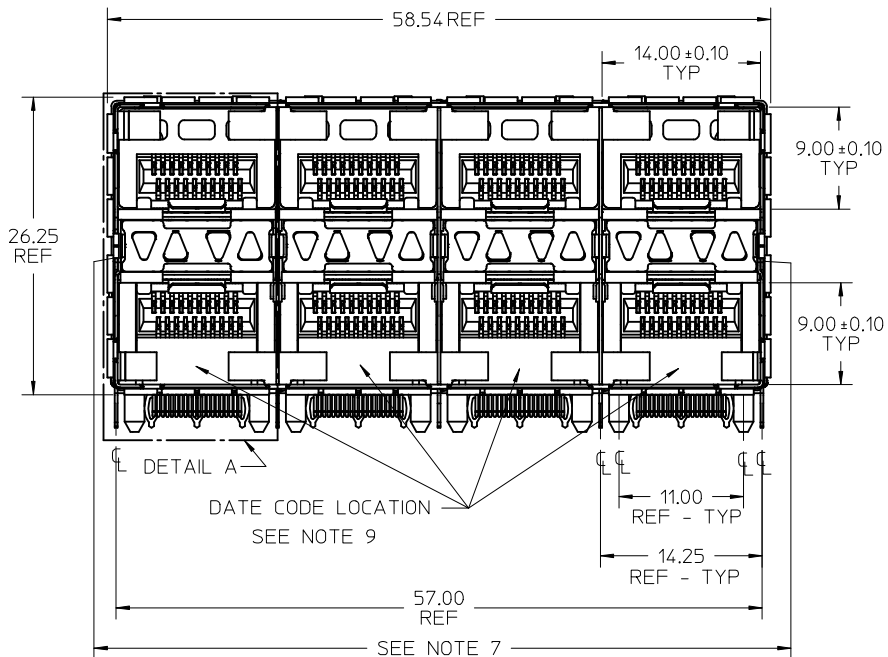
## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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





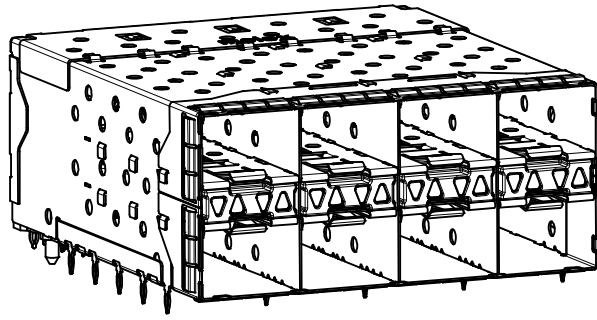
**NOTES**

- 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
- 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
- REFER TO PS-75310-001 PRODUCT SPEC FOR ALL ELECTRICAL, MECHANICAL, AND ENVIRONMENTAL SPECIFICATIONS.
- LIGHTPIPE PAD LAYOUT IS FOR 0805 LOW-PROFILE LED PACKAGE. FOR OTHER RECOMMENDED LAYOUTS REFER TO MOLEX'S REPORT TS-75310-001.
- REFER TO PK-75450-001 FOR ALL PACKAGING SPECIFICATIONS.
- 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.
- 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.
- REFER TO AS-76090-001 FOR HIGH SPEED ROUTING RECOMMENDATIONS.
- 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

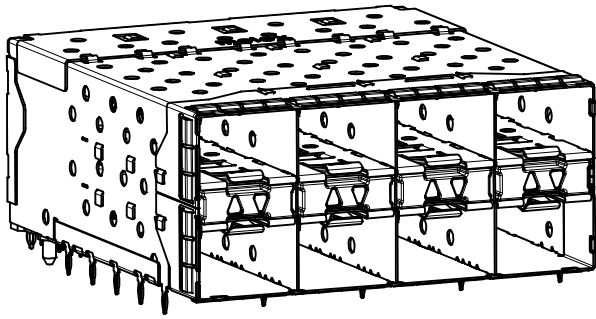
# ENHANCED EMI VERSION

PART NUMBER	LIGHTPIPE CONFIGURATION (SEE VIEWS ON SHEET 2)
760467101	4 LIGHT PORTS
	INNER 2 PORTS
	OUTER 2 PORTS

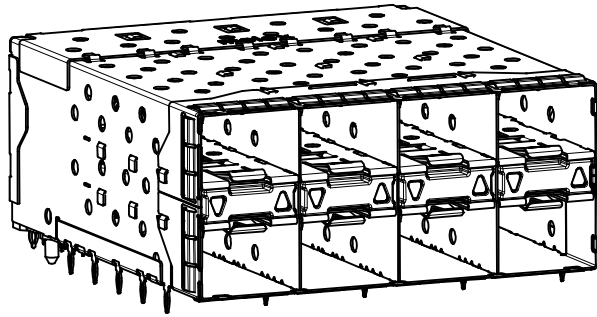
<b>INITIAL RELEASE</b> EC NO: UCP2015-2383 DRW:BBARKER 2014/12/09 CHKD:TIBARRA 2014/12/09 APPR:SMILLER 2015/03/17	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>3:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION 
		mm	INCH	DRAWN BY BBARKER	DATE 2014/12/09	TITLE <b>STACKED SFP+ 2X4 ASS'Y W/ METAL EMI GASKET AND LIGHTPIPES, ENHANCED EMI</b>		
		4 PLACES ± ---	± ---	CHECKED BY	DATE			
		3 PLACES ± ---	± ---	APPROVED BY SMILLER	DATE 2015/03/17			
2 PLACES ± 0.13	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE <b>C</b>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
1 PLACE ± 0.25	± ---							
0 PLACE ±	±							



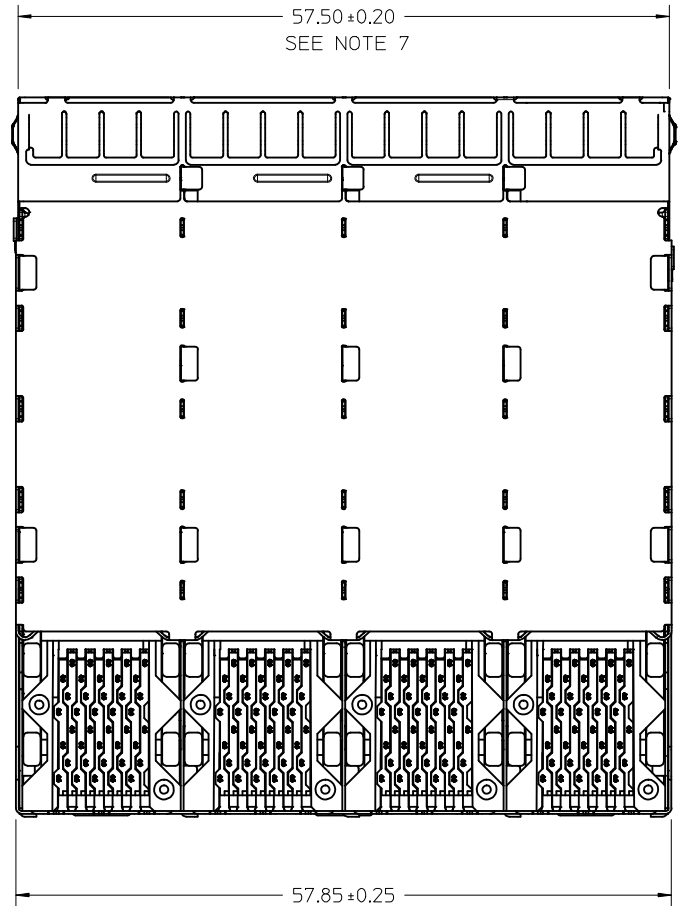
760467101  
WITH INNER AND OUTER LIGHTPIPES



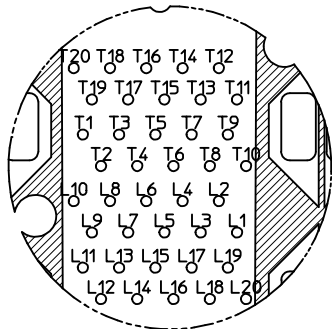
WITH INNER LIGHTPIPES



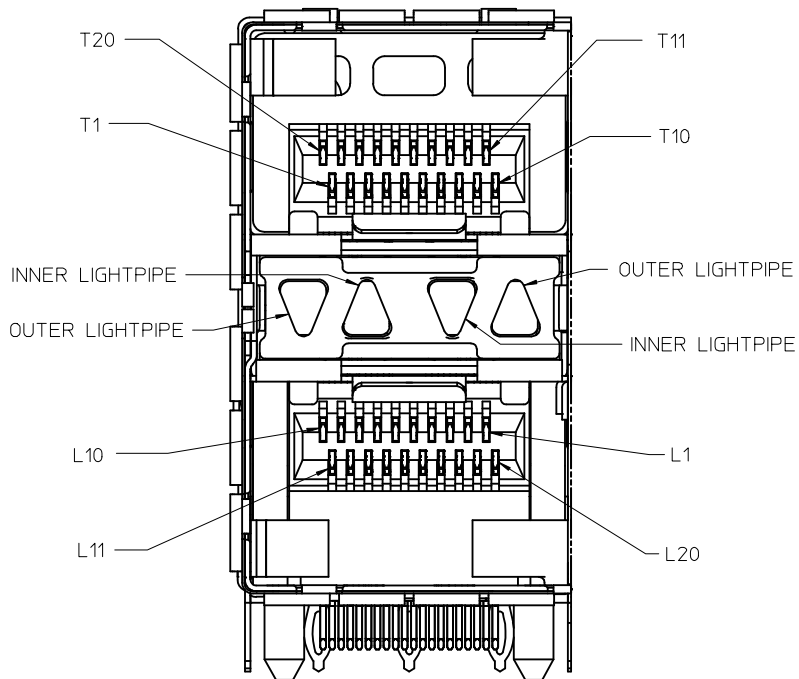
WITH OUTER LIGHTPIPES



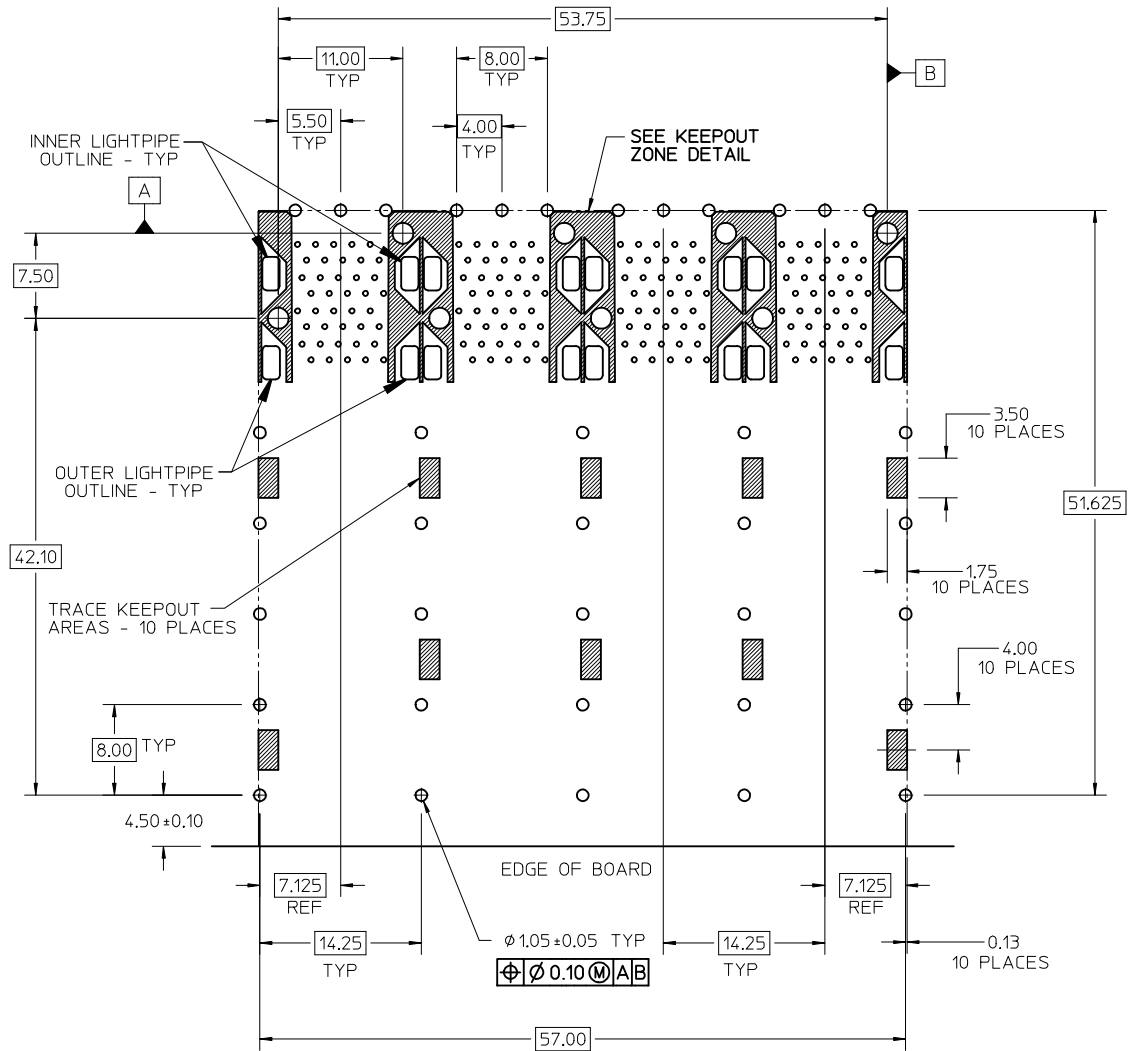
SEE SHEET 1 EC NO: UCP2015-2383 DRWN:BBARKER 2014/12/09 CHKD:TIBARRA 2014/12/09 APPR:SMILLER 2015/03/17	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.13 ± ---	1 PLACE ± 0.25 ± ---	0 PLACE ± ±	DRAWN BY BBARKER	DATE 2014/12/09	TITLE STACKED SFP+ 2X4 ASS'Y W/ METAL EMI GASKET AND LIGHTPIPES, ENHANCED EMI		
		ANGULAR ± 5 °					CHECKED BY SMILLER	DATE 2015/03/17			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					APPROVED BY SMILLER		SHEET NO. 2 OF 5		



CIRCUIT NUMBERING  
COMPONENT SIDE OF BOARD  
SCALE 6:1



DETAIL A  
SCALE 6:1  
CIRCUIT NUMBERING  
AND LIGHTPIPE  
IDENTIFICATION

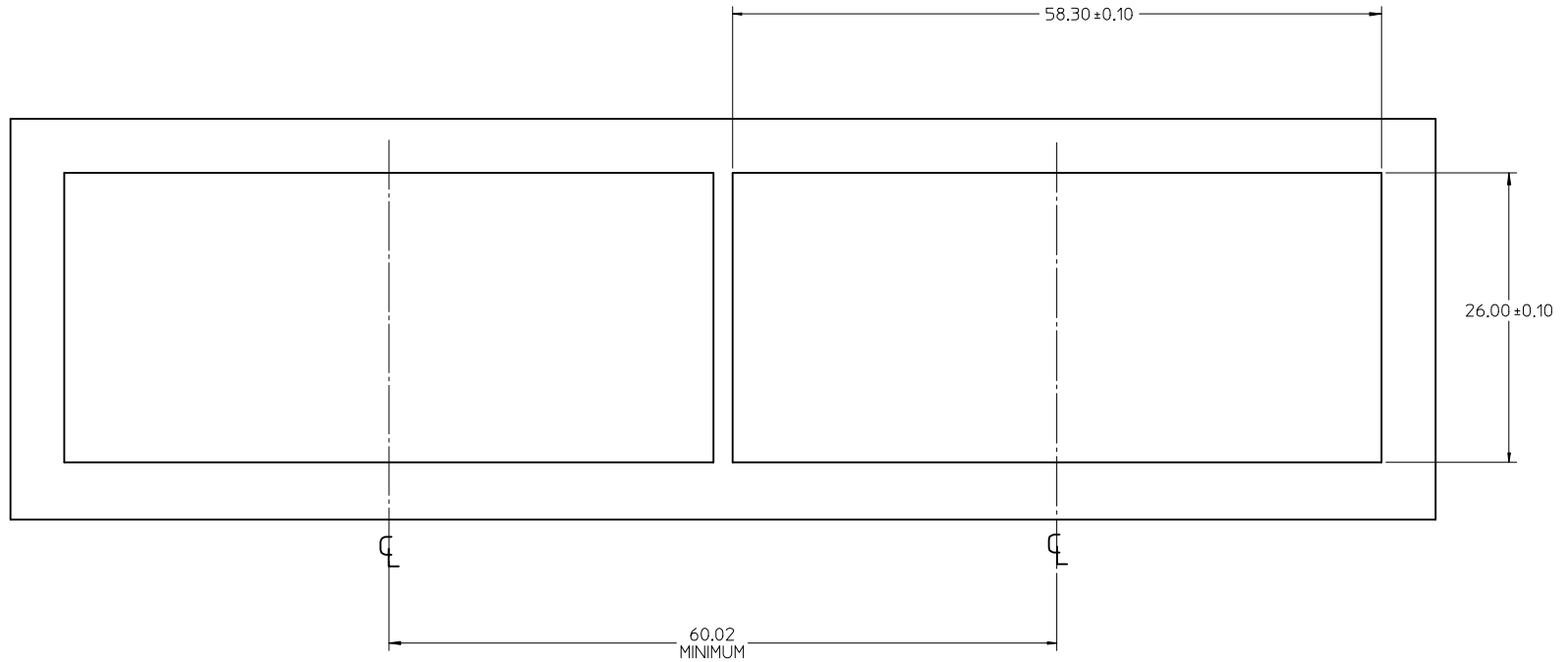


RECOMMENDED PCB LAYOUT - COMPONENT SIDE  
RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)

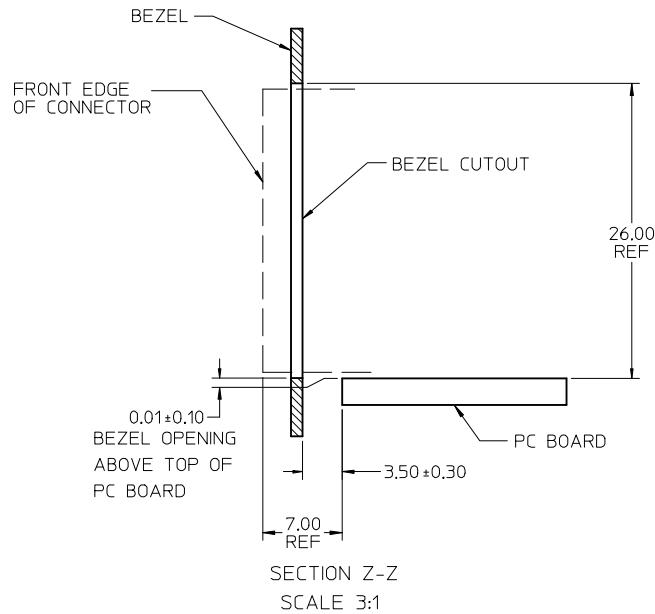
THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT  
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS  
(OTHER THAN THE LIGHTPIPE LED'S)  
THIS AREA IS INDICATED BY THE DASHED LINE

SEE SHEET 1 EC NO: UCP2015-2383 DRWN:BBARKER 2014/12/09 CHKD:TIBARRA 2014/12/09 APPR:SMILLER 2015/03/17	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	mm INCH	DRAWN BY DATE BBARKER 2014/12/09	TITLE	STACKED SFP+ 2X4 ASS'Y W/ METAL EMI GASKET AND LIGHTPIPES, ENHANCED EMI	
	▽=0	4 PLACES ± --- ± ---	CHECKED BY DATE	molex		
	▽=0	3 PLACES ± --- ± ---	APPROVED BY DATE SMILLER 2015/03/17		DOCUMENT NO. RSD-76046-0003	SHEET NO. 3 OF 5
REV	DESCRIPTION	ANGULAR ± 5 °	MATERIAL NO.	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

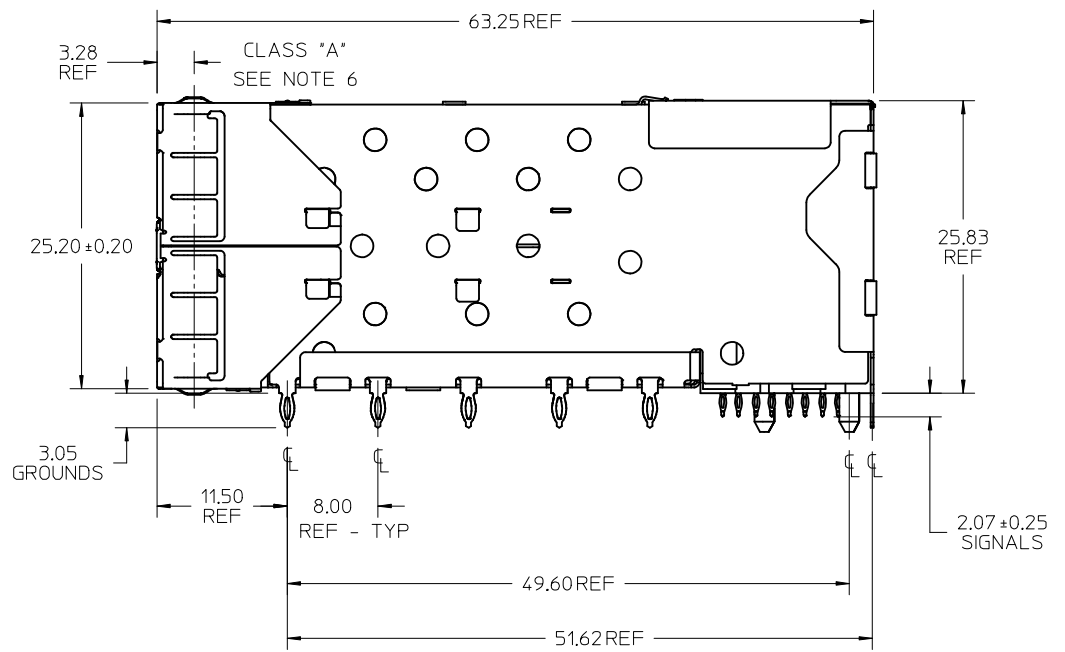
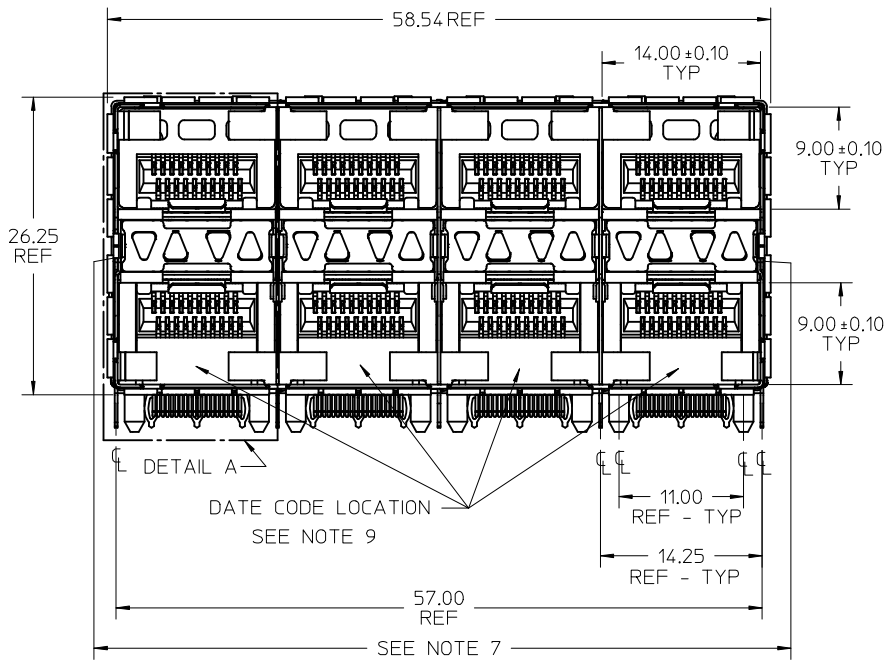




BEZEL CUTOUT CENTER SPACING DETAIL  
BEZEL THICKNESS 0.8-2.6



SEE SHEET 1 EC NO: UCP2015-2383 DRWN:BBARKER 2014/12/09 CHKD:TIBARRA 2014/12/09 APPR:SMILLER 2015/03/17	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	mm INCH ± --- ± --- ± --- ± --- ± --- ± --- ± ±	DRAWN BY BBARKER	DATE 2014/12/09	CHECKED BY DATE	TITLE STACKED SFP+ 2X4 ASS'Y W/ METAL EMI GASKET AND LIGHTPIPES, ENHANCED EMI	DOCUMENT NO. <b>RSD-76046-0003</b>	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 5 °		APPROVED BY SMILLER		DATE 2015/03/17		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	



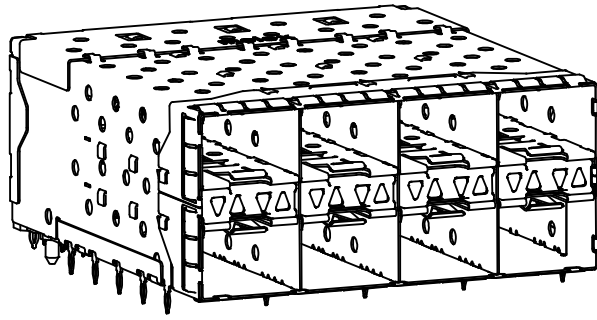
**NOTES**

- 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  
 LIGHTPIPE HOUSING: ZINC  
 LIGHTPIPES: POLYCARBONATE, COLOR: CLEAR
- 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  
 EMI GASKET: 2.54 MICROMETERS MINIMUM NICKEL OVERALL
- REFER TO PS-75310-001 PRODUCT SPEC FOR ALL ELECTRICAL, MECHANICAL, AND ENVIRONMENTAL SPECIFICATIONS.
- LIGHTPIPE PAD LAYOUT IS FOR 0805 LOW-PROFILE LED PACKAGE, FOR OTHER RECOMMENDED LAYOUTS REFER TO MOLEX'S REPORT TS-75310-001.
- REFER TO PK-75450-001 FOR ALL PACKAGING SPECIFICATIONS.
- 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.
- 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.
- REFER TO AS-76090-001 FOR HIGH SPEED ROUTING RECOMMENDATIONS.
- DATE CODE LOCATION IS SHOWN ABOVE.  
 DATE CODE FORMAT: DDDY MX A1  
 DDD = DAY OF THE YEAR  
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 A = ALPHA CHARACTER - INDICATES MANUFACTURING LINE  
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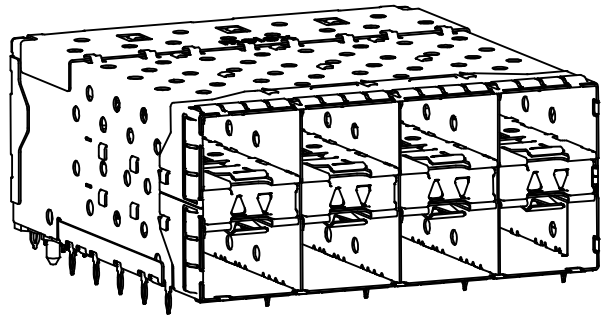
# ENHANCED EMI VERSION

PART NUMBER	LIGHTPIPE CONFIGURATION (SEE VIEWS ON SHEET 2)
760467001	4 LIGHT PORTS
760467002	INNER 2 PORTS
760467006	OUTER 2 PORTS - SPECIAL CONFIGURATION

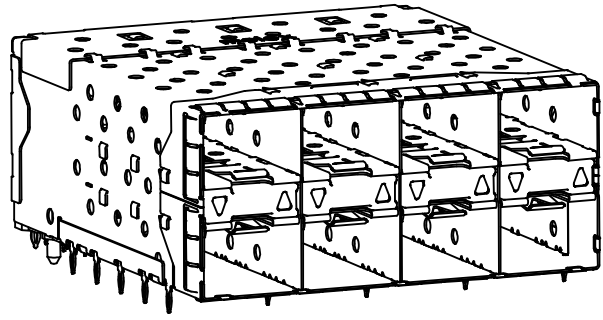
<b>REV. NOTES &amp;2 FOR EMI</b> EC NO: UCP2016-3489 DRW:VANG01 2016/03/07 CHKD:BBARKER 2016/03/07 APPR:SMILLER 2016/03/25	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	DIMENSION STYLE <b>MM ONLY</b> DRAWN BY DATE TIBARRA 2012/08/09 CHECKED BY DATE BBARKER 2012/08/15 APPROVED BY DATE SMILLER 2012/08/28	SCALE <b>3:1</b> DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION		
		ANGULAR ± 5 °		MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-76046-0003</b>	SHEET NO. <b>1 OF 5</b>	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		<b>molex</b> <b>STACKED SFP+ 2X4 ASS'Y W/ METAL EMI GASKET AND LIGHTPIPES, ENHANCED EMI</b>			
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



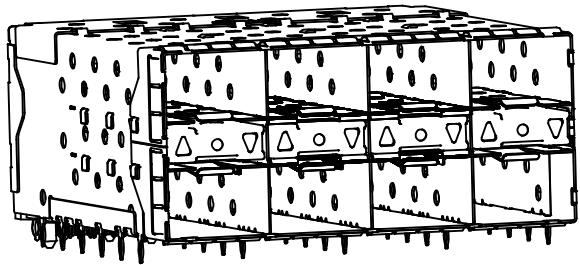
760467001  
WITH INNER AND OUTER LIGHTPIPES



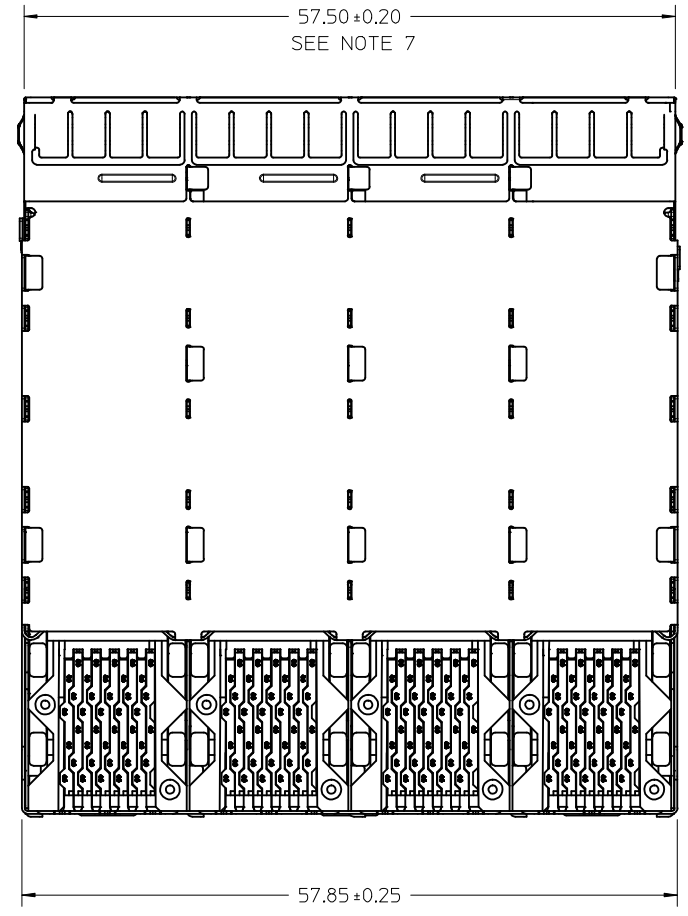
76046-7002  
WITH INNER LIGHTPIPES



WITH OUTER LIGHTPIPES

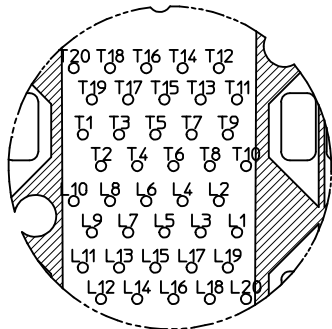


760467006  
WITH OUTER LIGHTPIPES  
SPECIAL CONFIGURATION

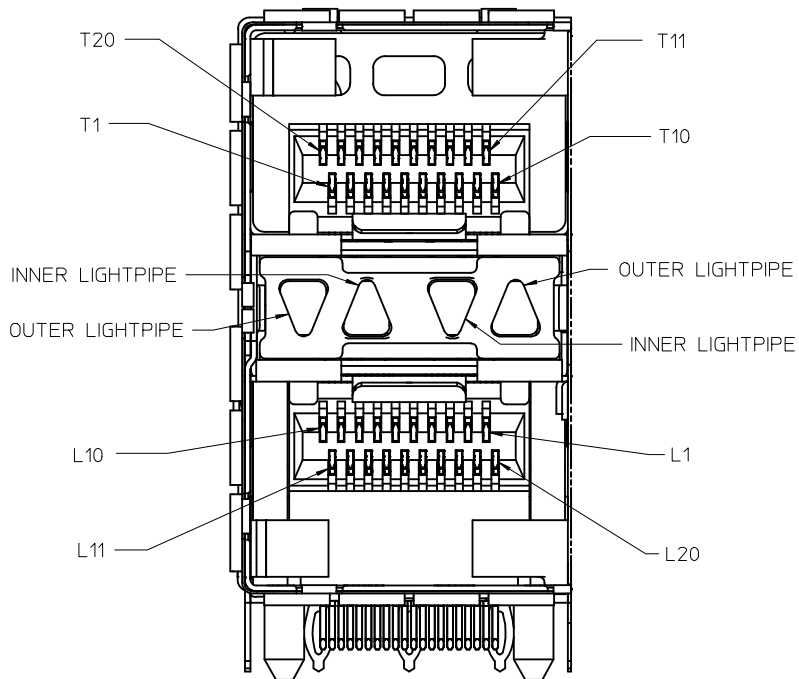


SEE SHEET 1 EC NO: UCP2016-3489 DRWNS:YANG01 2016/03/07 CHKD:BBARKER 2016/03/07 APPR:SMILLER 2016/03/25	QUALITY SYMBOLS = 0 = 0 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>3:1</b>	DESIGN UNITS <b>METRIC</b>	<b>THIRD ANGLE PROJECTION</b>	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	mm INCH DRAWN BY TIBARRA DATE 2012/08/09 CHECKED BY BBARKER DATE 2012/08/15 APPROVED BY SMILLER DATE 2012/08/28	TITLE <b>STACKED SFP+ 2X4 ASS'Y          W/ METAL EMI GASKET AND          LIGHTPIPES, ENHANCED EMI</b>				DOCUMENT NO. <b>SD-76046-0003</b>	
ANGLAR ± 5 °		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			

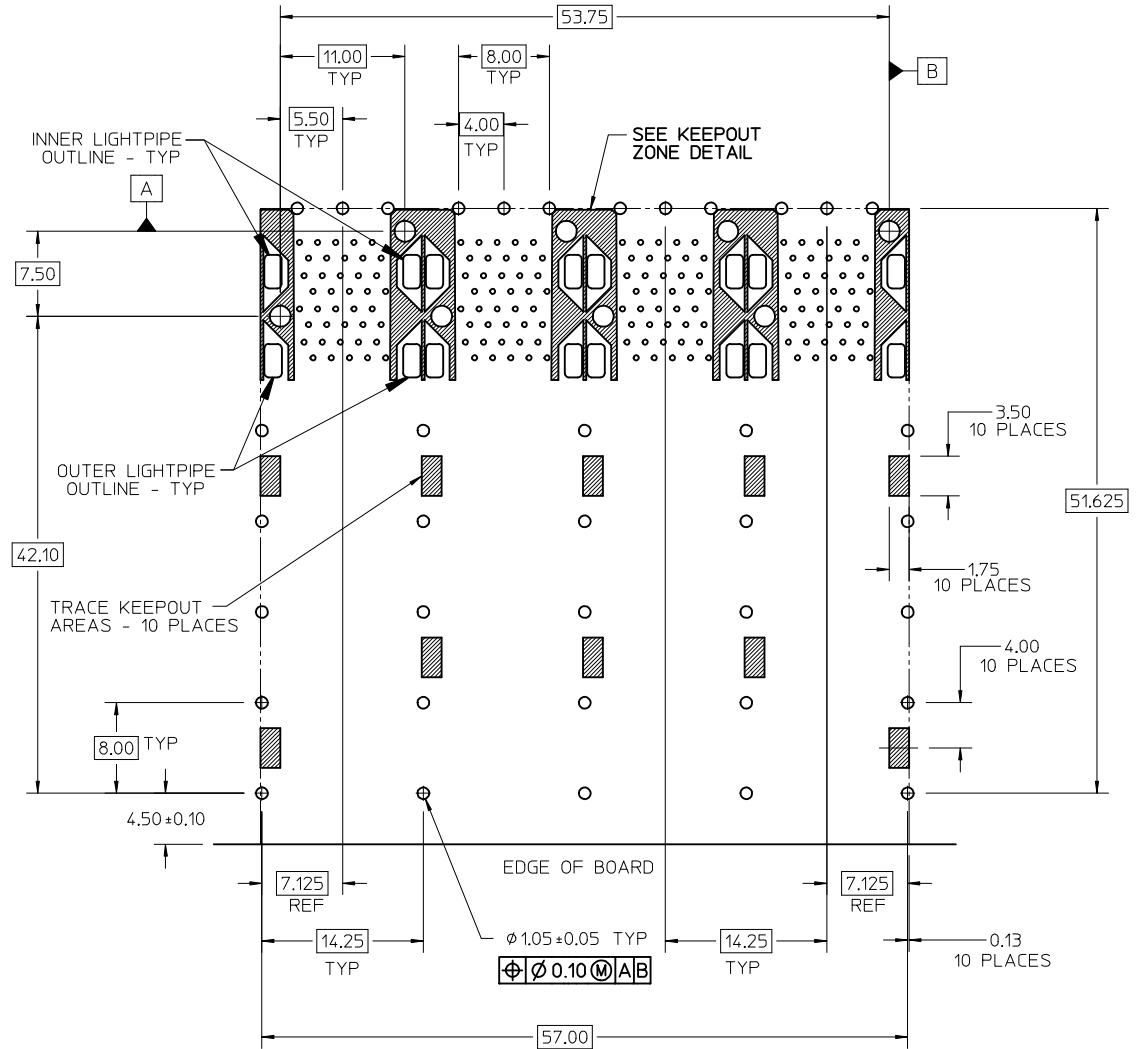




CIRCUIT NUMBERING  
COMPONENT SIDE OF BOARD  
SCALE 6:1



DETAIL A  
SCALE 6:1  
CIRCUIT NUMBERING  
AND LIGHTPIPE  
IDENTIFICATION

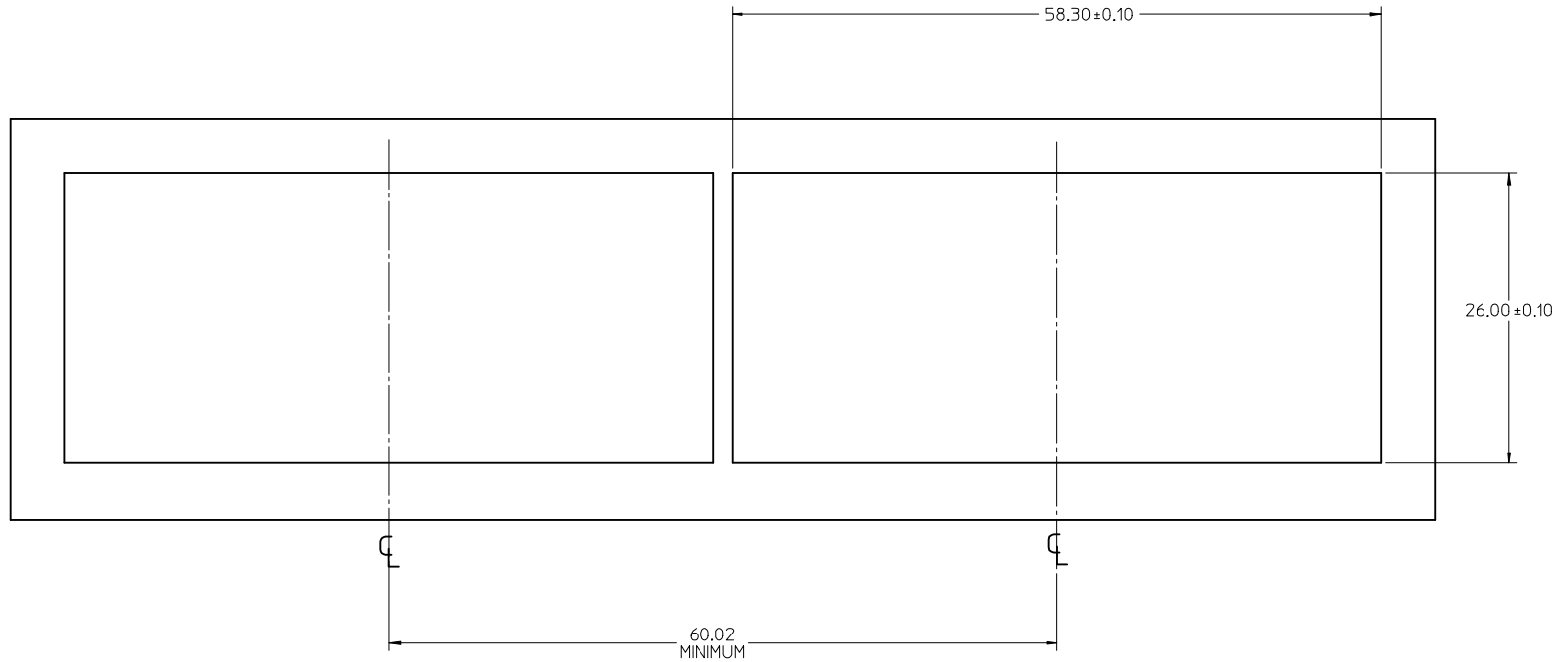


RECOMMENDED PCB LAYOUT - COMPONENT SIDE  
RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)

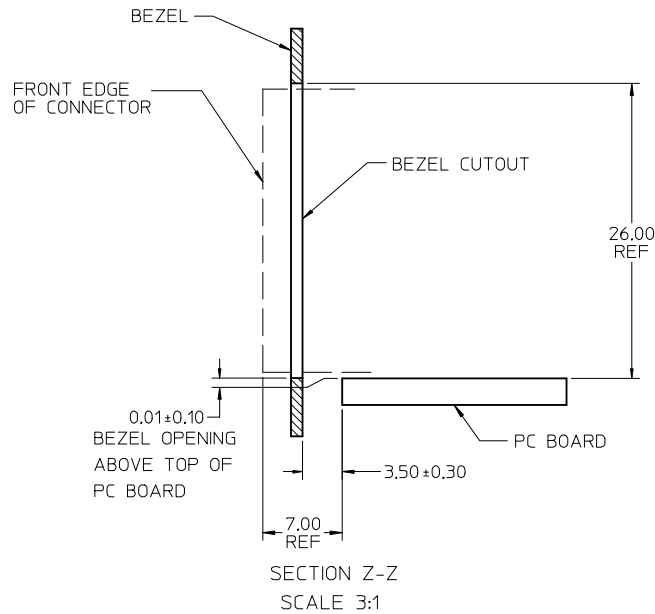
THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT  
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS  
(OTHER THAN THE LIGHTPIPE LED'S)  
THIS AREA IS INDICATED BY THE DASHED LINE

<b>SEE SHEET 1</b> EC NO: UCP2016-3489 DRWNSVANG01 2016/03/07 CHKD:BBARKER 2016/03/07 APPR:SMILLER 2016/03/25	QUALITY SYMBOLS $\nabla = 0$ $\nabla = 0$ $\nabla = 0$	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><math>\pm</math> ---</td> <td><math>\pm</math> ---</td> </tr> <tr> <td>3 PLACES</td> <td><math>\pm</math> ---</td> <td><math>\pm</math> ---</td> </tr> <tr> <td>2 PLACES</td> <td><math>\pm 0.13</math></td> <td><math>\pm</math> ---</td> </tr> <tr> <td>1 PLACE</td> <td><math>\pm 0.25</math></td> <td><math>\pm</math> ---</td> </tr> <tr> <td>0 PLACE</td> <td><math>\pm</math></td> <td><math>\pm</math></td> </tr> </tbody> </table>		mm	INCH	4 PLACES	$\pm$ ---	$\pm$ ---	3 PLACES	$\pm$ ---	$\pm$ ---	2 PLACES	$\pm 0.13$	$\pm$ ---	1 PLACE	$\pm 0.25$	$\pm$ ---	0 PLACE	$\pm$	$\pm$	DIMENSION STYLE <b>MM ONLY</b> DRAWN BY DATE TIBARRA 2012/08/09 CHECKED BY DATE BBARKER 2012/08/15 APPROVED BY DATE SMILLER 2012/08/28	SCALE <b>3:1</b> DESIGN UNITS <b>METRIC</b> THIRD ANGLE PROJECTION	TITLE <b>STACKED SFP+ 2X4 ASS'Y W/ METAL EMI GASKET AND LIGHTPIPES, ENHANCED EMI</b> 	DOCUMENT NO. <b>SD-76046-0003</b> SHEET NO. <b>3 OF 5</b>
		mm	INCH																					
	4 PLACES	$\pm$ ---	$\pm$ ---																					
	3 PLACES	$\pm$ ---	$\pm$ ---																					
2 PLACES	$\pm 0.13$	$\pm$ ---																						
1 PLACE	$\pm 0.25$	$\pm$ ---																						
0 PLACE	$\pm$	$\pm$																						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR $\pm 5^\circ$ MATERIAL NO. <b>SEE TABLE</b>	SIZE <b>C</b>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					

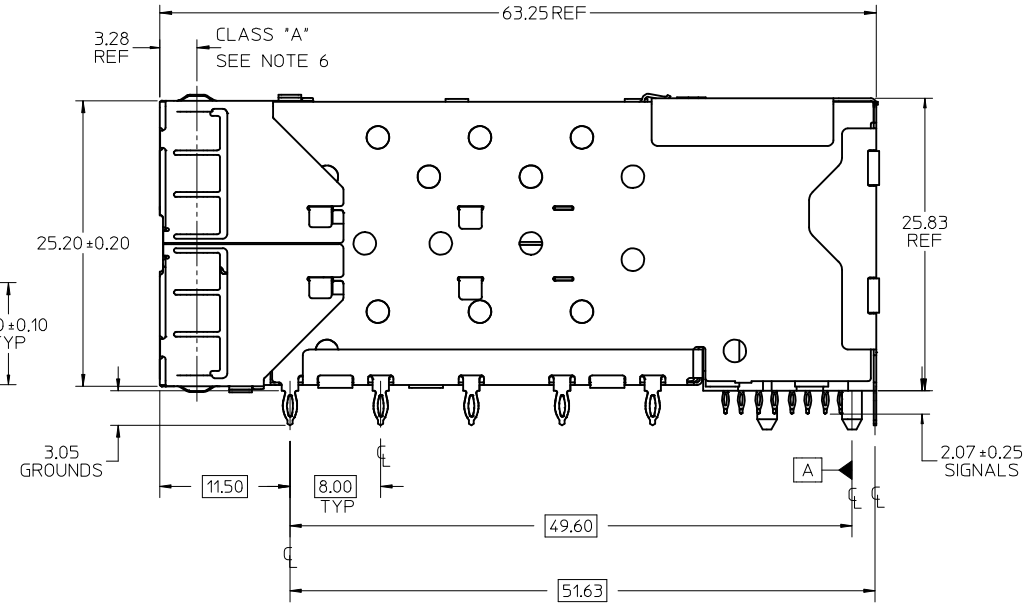
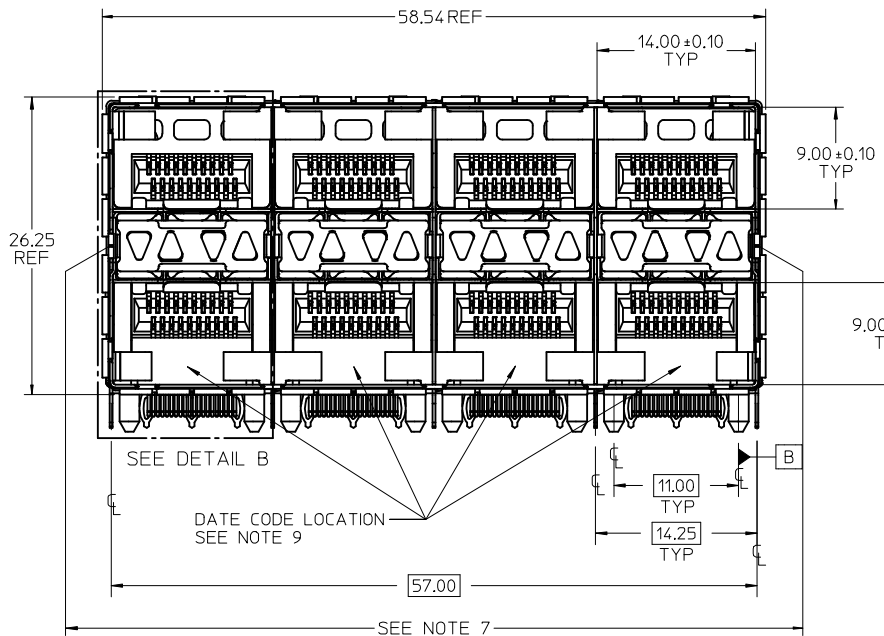




BEZEL CUTOUT CENTER SPACING DETAIL  
BEZEL THICKNESS 0.8-2.6



SEE SHEET 1 EC NO: UCP2016-3489 DRWNS: YANG01 2016/03/07 CHKD: BBARKER 2016/03/07 APPR: SMILLER 2016/03/25	DESCRIPTION REV = 0 = 0 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>3:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± ±	mm INCH ± --- ± --- ± --- ± --- ± --- ± --- ± ±	DRAWN BY TIBARRA	DATE 2012/08/09	CHECKED BY BBARKER	DATE 2012/08/15	TITLE <b>STACKED SFP+ 2X4 ASS'Y W/ METAL EMI GASKET AND LIGHTPIPES, ENHANCED EMI</b>		
		ANGULAR ± 5 °		APPROVED BY SMILLER		DATE 2012/08/28	MATERIAL NO. <b>SEE TABLE</b>		DOCUMENT NO. SD-76046-0003	SHEET NO. 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						

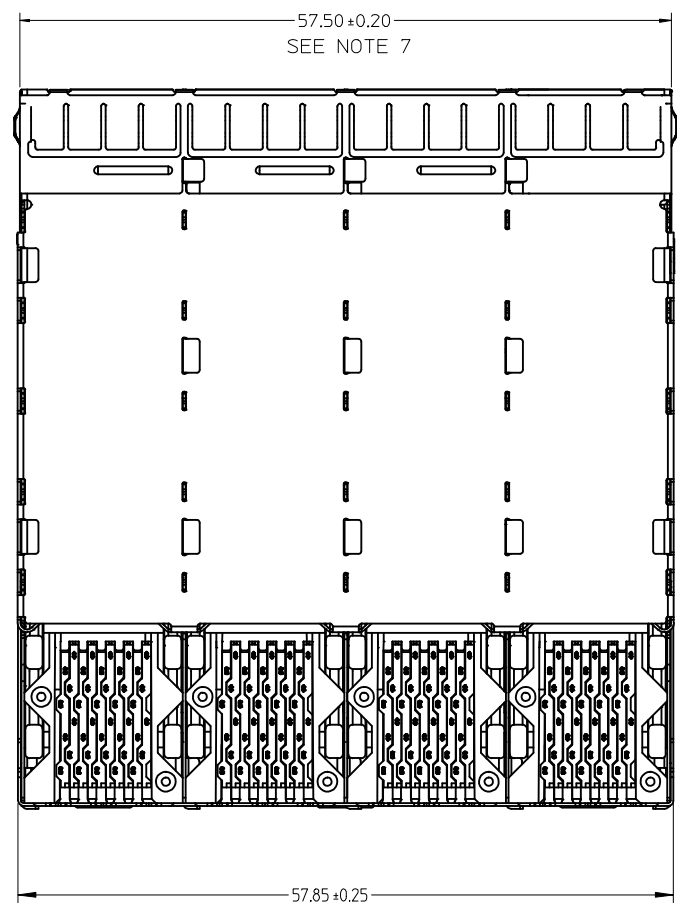
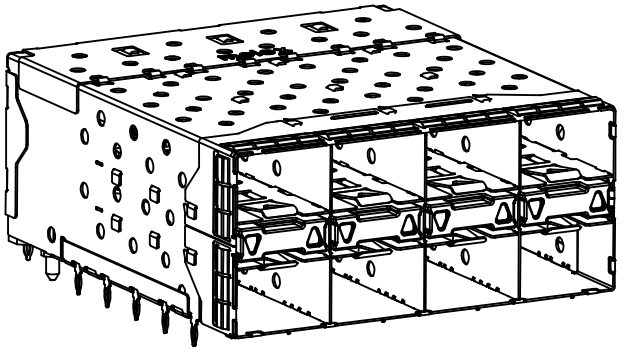
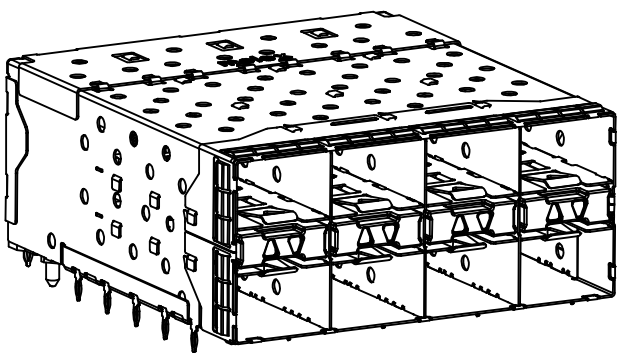
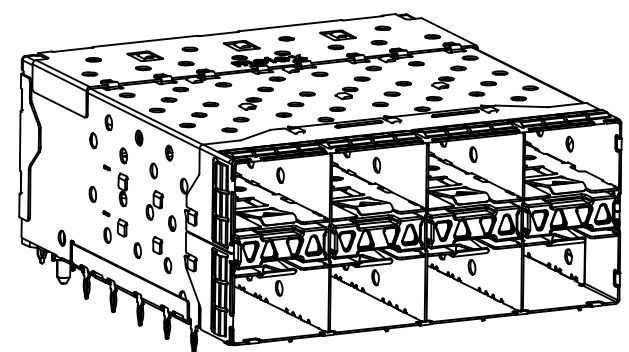


**NOTES**

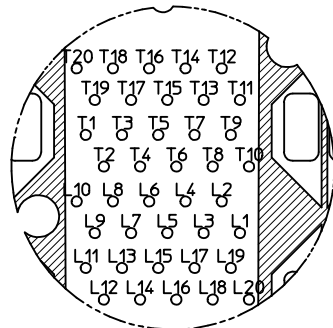
1. MATERIAL:
  - CAGE: NICKEL SILVER, THICKNESS: 0.25mm
  - CONNECTOR HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK
  - OVERMOLD TERMINAL HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK
  - TERMINALS: TIN BRASS
  - EMI GASKET: PHOS-BRONZE
  - LIGHTPIPE 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.
  - LIGHTPIPE HOUSING: 80 MICROMETERS MINIMUM NICKEL OVER COPPER
  - EMI GASKET: 2.54 MICROMETERS MINIMUM NICKEL OVERALL.
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

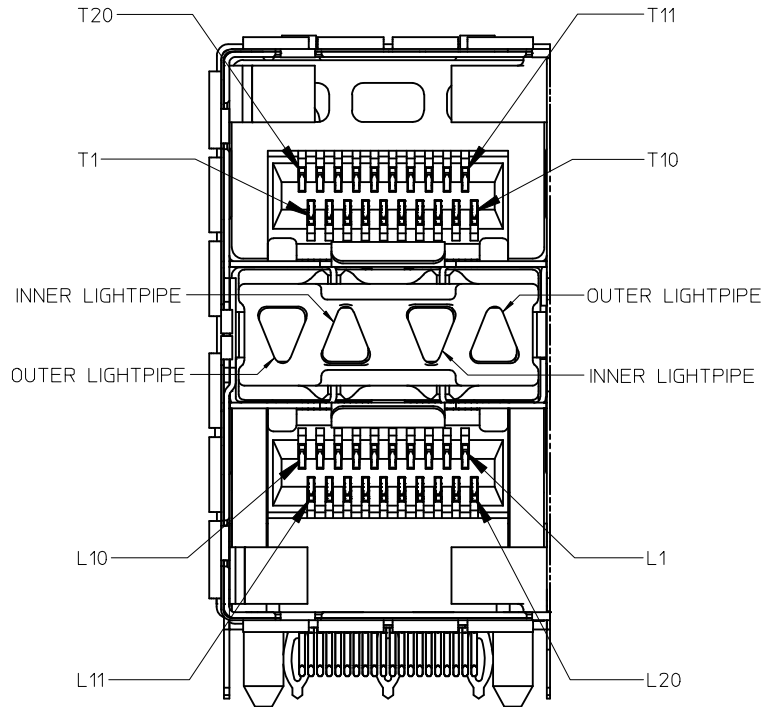
<b>REV. NOTE 1 &amp; 2 FOR EMI</b> EC NO: UCP2016-3489 DRWNSVANG01 2016/03/07 CHKD:BBARKER 2016/03/07 APPR:SMILLER 2016/03/25	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>3:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
		▽=0	mm INCH	DRAWN BY DATE	TITLE <b>STACKED SFP+ 2X4 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES</b>		
		▽=0	4 PLACES ± --- ± ---	CHECKED BY DATE			
		▽=0	3 PLACES ± --- ± ---	APPROVED BY DATE			
▽=0	2 PLACES ± 0.13 ± ---	MATERIAL NO.					
			ANGULAR ± 5 °	SEE TABLE	DOCUMENT NO. <b>SD-76046-001</b>	SHEET NO. <b>1 OF 5</b>	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE <b>C</b>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



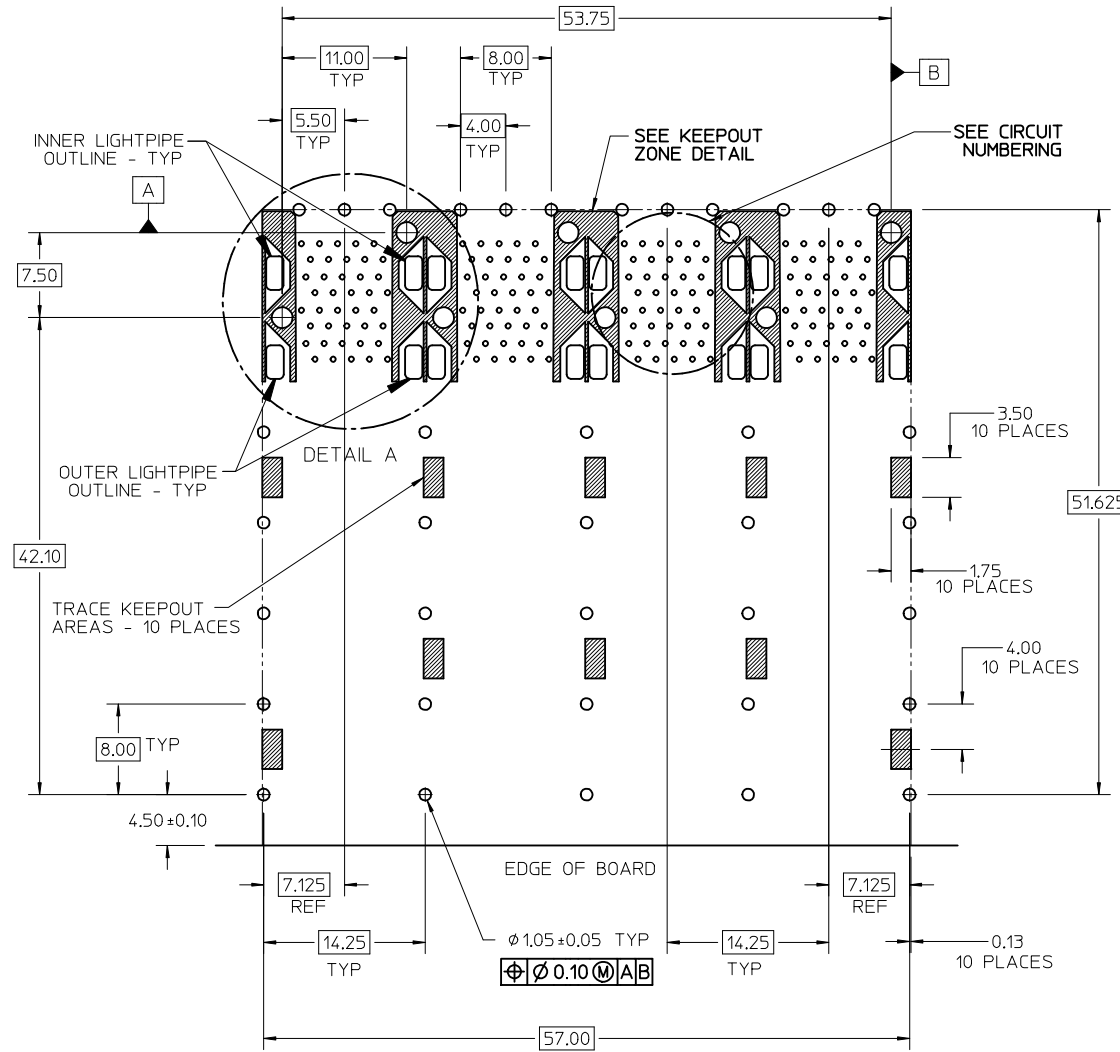
<b>SEE SHEET 1</b> EC NO: UCP2016-3489 T DRWNS:VANG01 2016/03/07 CHKD:BBARKER 2016/03/07 APPR:SMILLER 2016/03/25	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <td></td> <td>mm</td> <td>INCH</td> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <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>0 PLACE</td> <td>±</td> <td>±</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.13	± ---	1 PLACE	± 0.25	± ---	0 PLACE	±	±	DIMENSION STYLE <b>MM ONLY</b> DRAWN BY DATE MSANDBERG 1-26-2006 CHECKED BY DATE JLONG 1-26-2006 APPROVED BY DATE RNELSON 1-26-2006	SCALE <b>3:1</b> DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
		mm	INCH																				
	4 PLACES	± ---	± ---																				
	3 PLACES	± ---	± ---																				
2 PLACES	± 0.13	± ---																					
1 PLACE	± 0.25	± ---																					
0 PLACE	±	±																					
SEE TABLE DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. <b>SEE TABLE</b>	TITLE <b>STACKED SFP+ 2X4 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES</b> <b>molex</b>	DOCUMENT NO. <b>SD-76046-001</b>	SHEET NO. <b>2 OF 5</b>																			
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



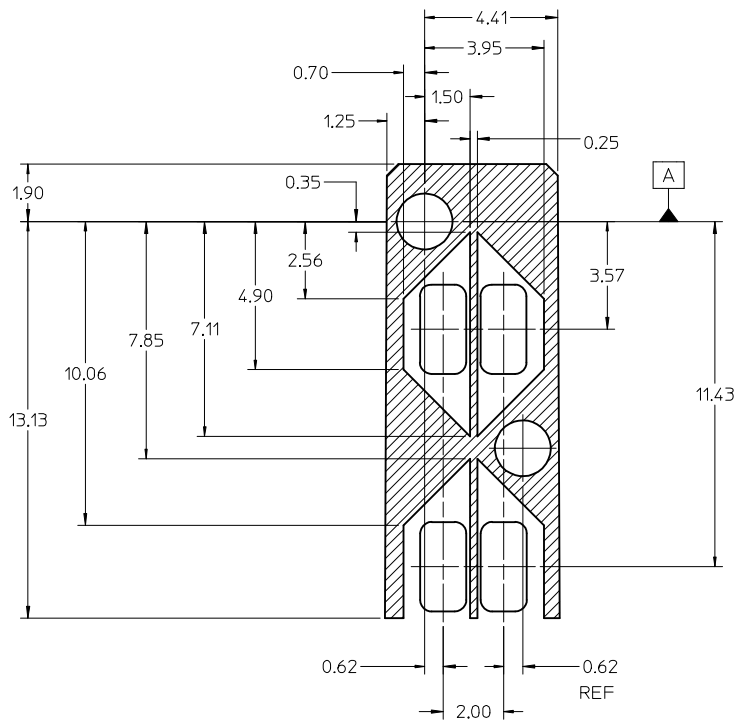
DETAIL B  
SCALE 6:1  
CIRCUIT NUMBERING  
AND LIGHTPIPE  
IDENTIFICATION



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

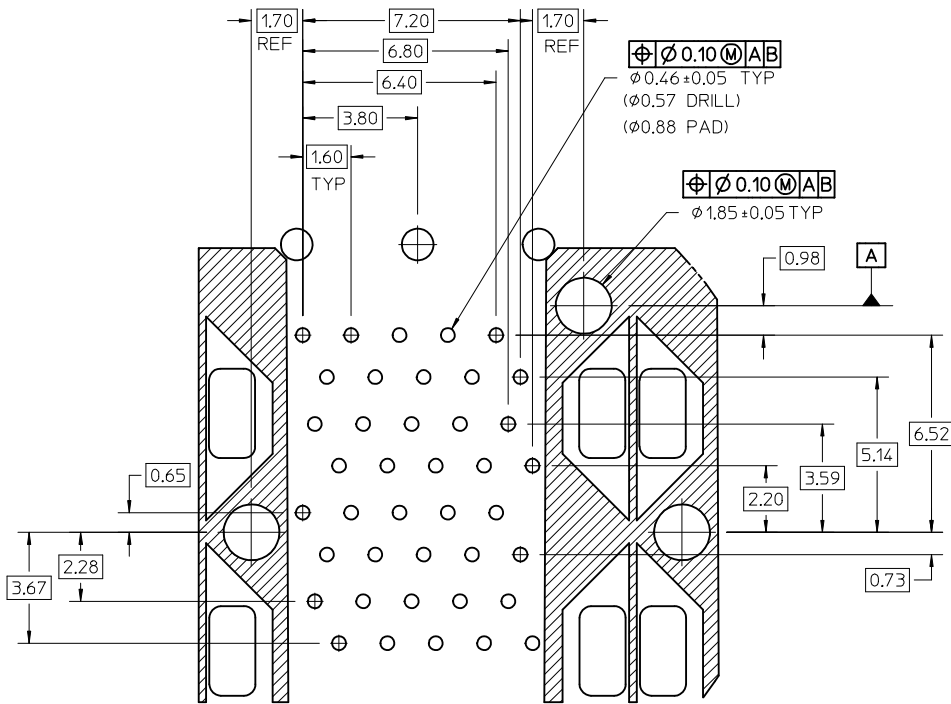
THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT  
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS  
(OTHER THAN THE LIGHTPIPE LED'S)  
THIS AREA IS INDICATED BY THE DASHED LINE

SEE SHEET 1 EC NO: UCP2016-3489 DRAWN BY: DRWNSYANG01 CHECKED BY: CHKDBARKER APPR: MILLER DATE: 2016/03/07 DATE: 2016/03/07	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	molex		
		4 PLACES	± ---	± ---	CHECKED BY JLONG	DATE 1-26-2006	DOCUMENT NO. SD-76046-001		
		3 PLACES	± ---	± ---	APPROVED BY RNELSON	DATE 1-26-2006	SHEET NO. 3 OF 5		
		2 PLACES	± 0.13	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		1 PLACE	± 0.25	± ---					
		0 PLACE	±	±					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 5 °		SEE TABLE					



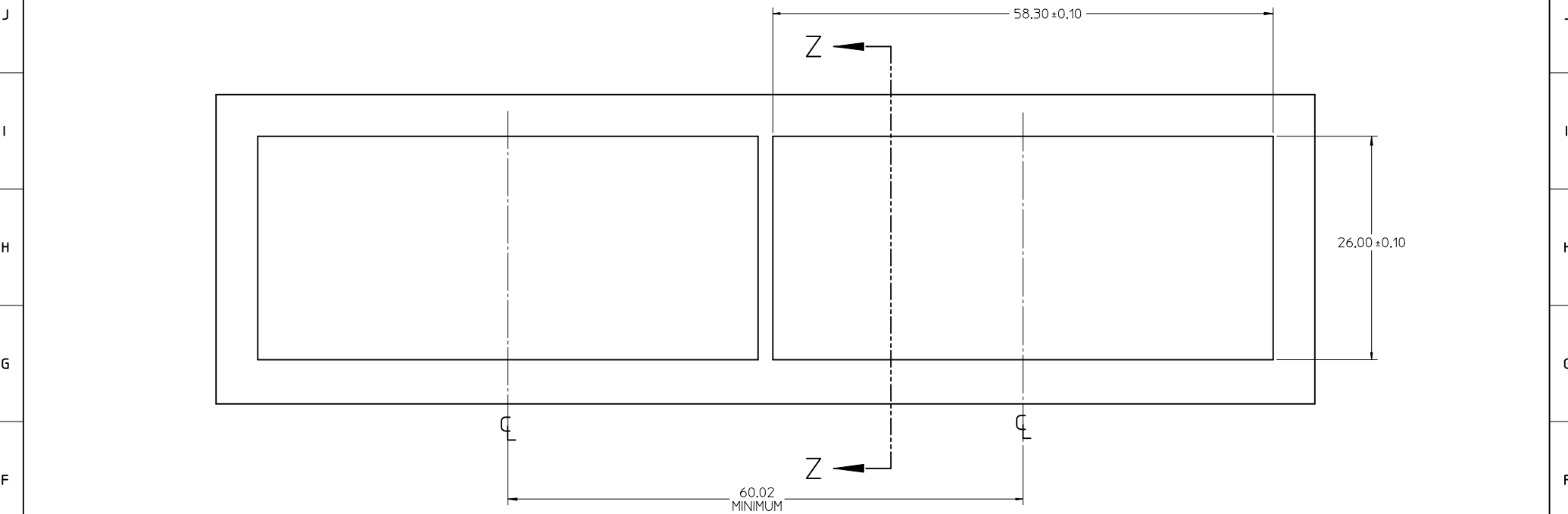
KEEPOUT ZONE DETAIL - LIGHTPIPE LOCATION AND OTHER ZONES  
SCALE 8:1

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

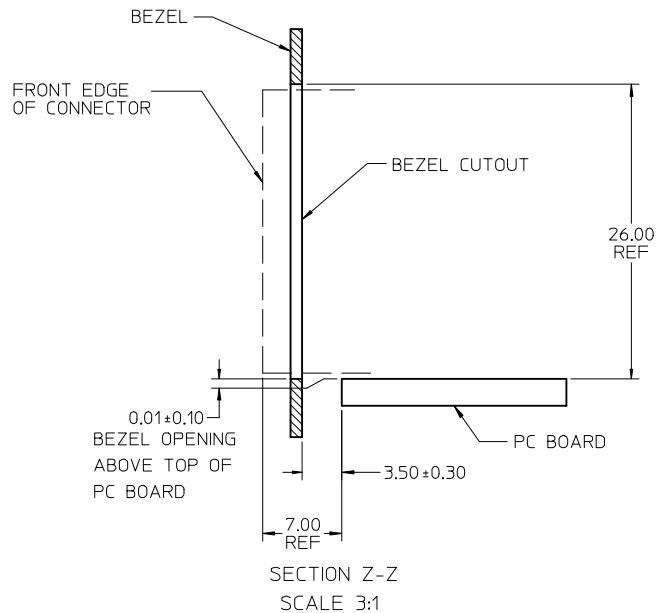


DETAIL A  
SCALE 8:1

SEE SHEET 1 EC NO: UCP2016-3489 DRAWN BY: 2016/03/07 MSANDBERG CHECKED BY: 2016/03/07 JLONG APPROVED BY: 2016/03/25 RNELSON	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 8:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.13 ± ---	1 PLACES ± 0.25 ± ---	0 PLACE ± ±	ANGULAR ± 5 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS
				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		DOCUMENT NO. SD-76046-001		
				APPROVED BY DATE RNELSON 1-26-2006		SHEET NO. 4 OF 5		
				MATERIAL NO. SEE TABLE		MATERIAL NO. SD-76046-001		



BEZEL CUTOUT CENTER SPACING DETAIL  
BEZEL THICKNESS 0.8-2.6



SEE SHEET 1 EC NO: UCP2016-3489 DRWNS:VANG01 2016/03/07 CHKD:BBARKER 2016/03/07 APPR:SMILLER 2016/03/25	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0	mm	INCH	MM ONLY	3:1	METRIC		
	▽=0	4 PLACES ± ---	± ---	DRAWN BY	DATE	TITLE		
	▽=0	3 PLACES ± ---	± ---	CHECKED BY	DATE	STACKED SFP+ 2X4 ASS'Y WITH METAL EMI GASKET AND LIGHTPIPES		
	▽=0	2 PLACES ± 0.13	± ---	JLONG	1-26-2006	molex		
		1 PLACE ± 0.25	± ---	APPROVED BY	DATE	DOCUMENT NO.	SHEET NO.	
		0 PLACE ±	±	RNELSON	1-26-2006	SD-76046-001	5 OF 5	
		ANGULAR ± 5 °		MATERIAL NO.				
		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						