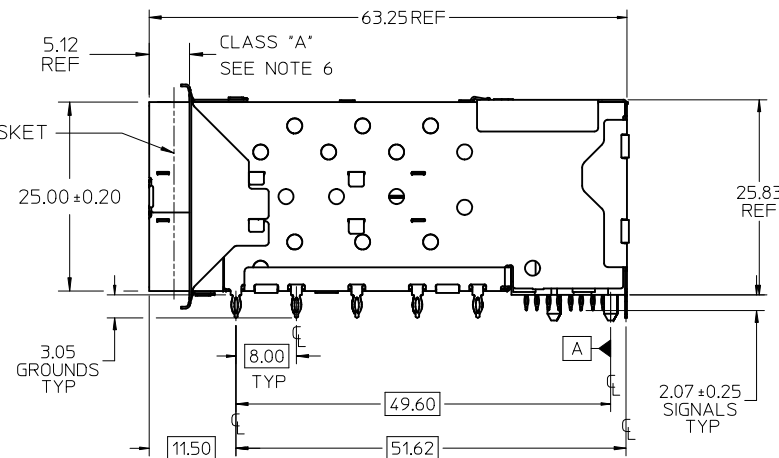
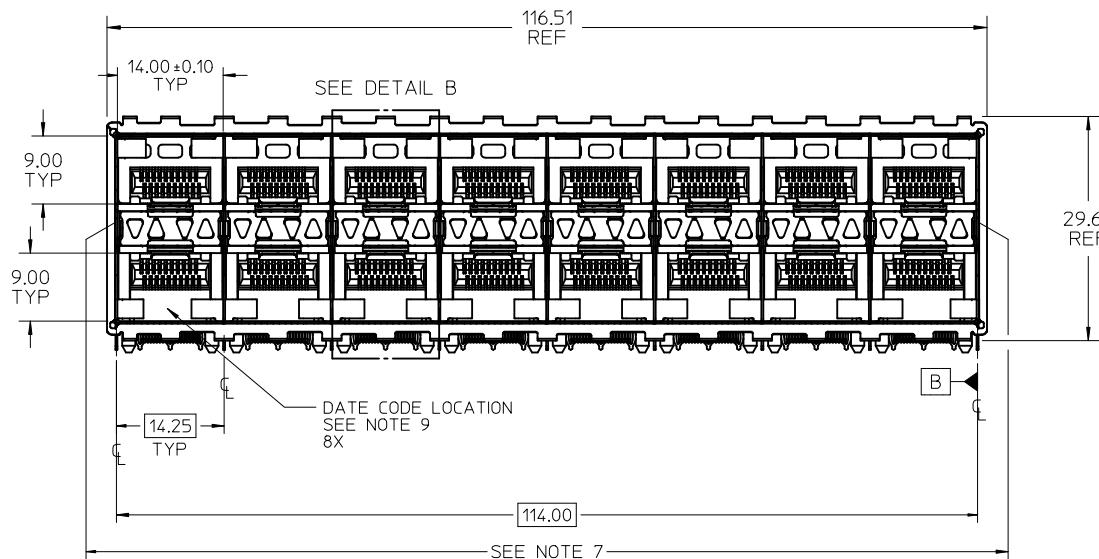


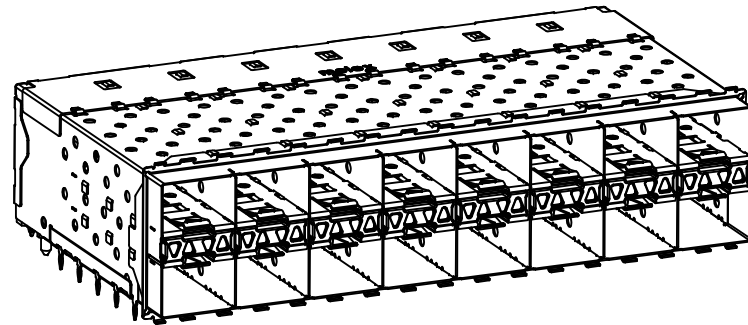


NOTES

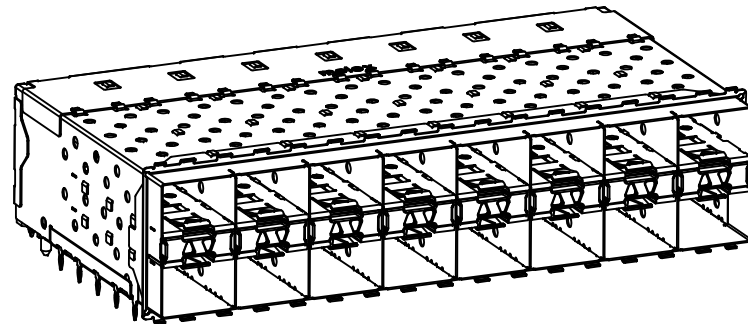
- MATERIAL:
CAGE: NICKEL SILVER, THICKNESS: 0.25mm
CONNECTOR HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK
OVERMOLD TERMINAL HOUSING: GLASS FILLED LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, COLOR: BLACK
TERMINALS: TIN BRASS
EMI GASKET: CONDUCTIVE ELASTOMER
LIGHTPIPE HOUSING: ZINC
LIGHTPIPES: POLYCARBONATE, COLOR: CLEAR
- FINISHES:
TERMINALS: CONTACT AREA: 0.76 MICROMETERS MINIMUM HARD GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.
COMPLIANT TAIL - MATTE TIN/LEAD OPTION: 0.76 TO 152 MICROMETERS 90/10 MATTE TIN-LEAD OVER 0.76 MICROMETERS MINIMUM NICKEL.
COMPLIANT TAIL - MATTE TIN OPTION: 0.76 TO 152 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-76352-001 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: 114.80 ± 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

PART NUMBER	DESCRIPTION	VIEW	COMPLIANT TAIL PLATING
1700176001	4 LIGHT PORTS	SEE PG 2	MATTE TIN / LEAD
1700176002	INNER 2 PORTS	SEE PG 2	MATTE TIN / LEAD
1700176003	OUTER 2 PORTS	SEE PG 2	MATTE TIN / LEAD
1700177001	4 LIGHT PORTS	SEE PG 2	MATTE TIN
1700177002	INNER 2 PORTS	SEE PG 2	MATTE TIN
1700177003	OUTER 2 PORTS	SEE PG 2	MATTE TIN

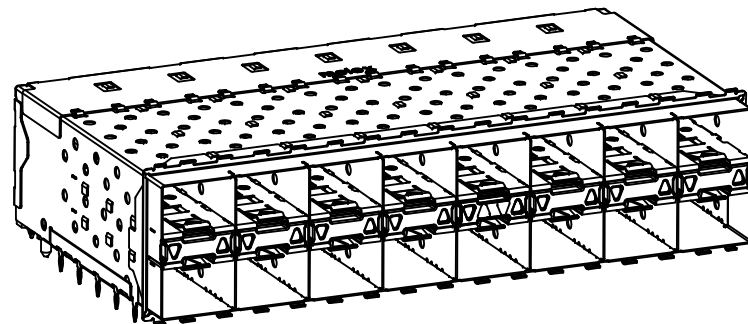
ADD NOTE 8 & 9 EC NO: UCP201-2594 DRWN:BBARKER 2011/01/26 CHKD:BBARKER 2011/04/04 APPR:SMILLER 2011/09/20	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY JJANTELEZIO	DATE 2009/11/03	TITLE STACKED SFP+ 2X8 ASSY WITH ELASTOMERIC GASKET LIGHTPIPES- IMPROVED EMI MOLEX MOLEX INCORPORATED				
			4 PLACES	±---	±---	CHECKED BY JKACHLIC	DATE 2009/11/03					
			3 PLACES	±---	±---	APPROVED BY						
			2 PLACES	±0.13	±---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
1 PLACE	±0.25	±---	SEE TABLE		SD-170017-002		1 OF 5					
			ANGULAR ±1/2°		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									



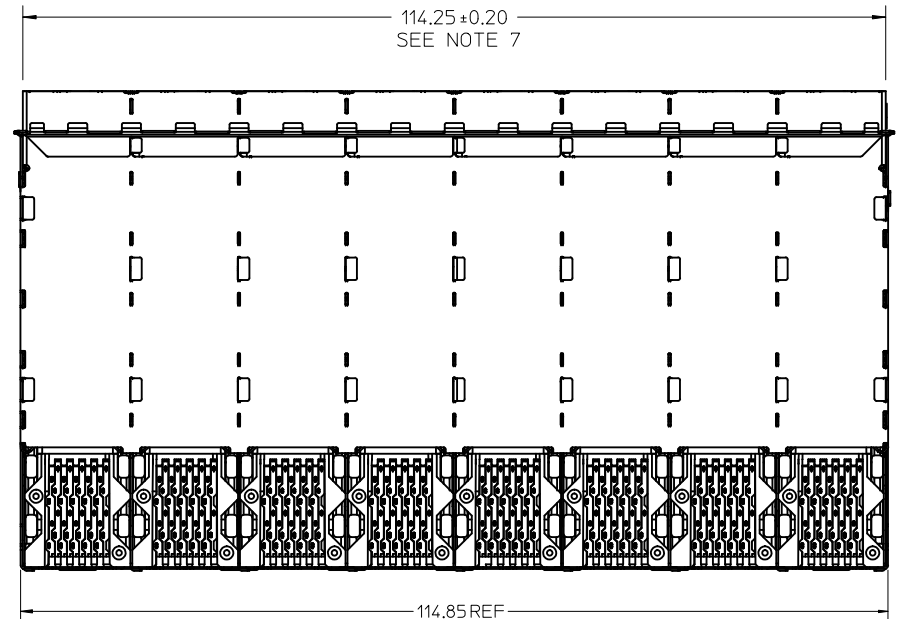
1700176001 AND 1700177001
WITH INNER & OUTER LIGHTPIPER



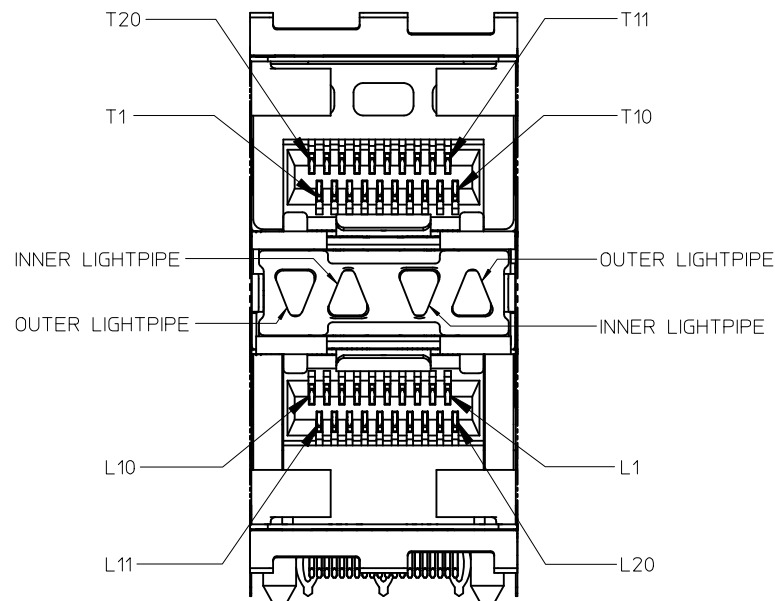
1700176002 AND 1700177002
WITH INNER LIGHTPIPER



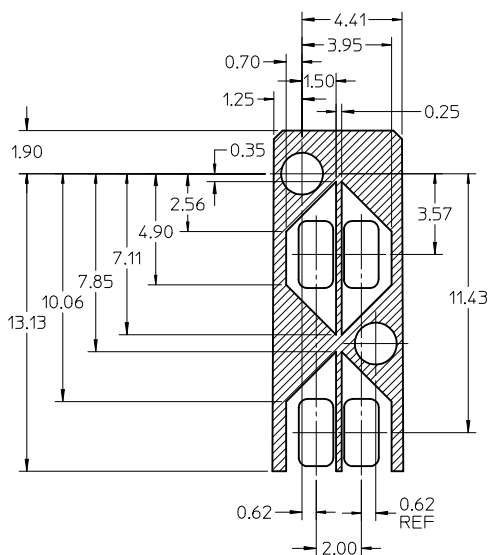
1700176003 AND 1700177003
WITH OUTER LIGHTPIPER



SEE SHEET 1 EC NO: UCP2011-2594 A DRWN:BBARKER CHKD:BBARKER APPR:SMILLER REV: A	DESCRIPTION 2011/01/26 2011/04/04 2011/09/20	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY JJANTELEZ	DATE 10/2009	TITLE STACKED SFP+ 2X8 ASSY WITH ELASTOMERIC GASKET LIGHTPIPES- IMPROVED EMI			
			4 PLACES ± ---	± ---	CHECKED BY JKACHL	DATE 10/2009				
			3 PLACES ± ---	± ---	APPROVED BY		DATE		molex MOLEX INCORPORATED	
			2 PLACES ± 0.13	± ---	MATERIAL NO.		DOCUMENT NO.			SHEET NO. 2 OF 5
			1 PLACE ± 0.25	± ---	SEE TABLE		SD-170017-002			
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							

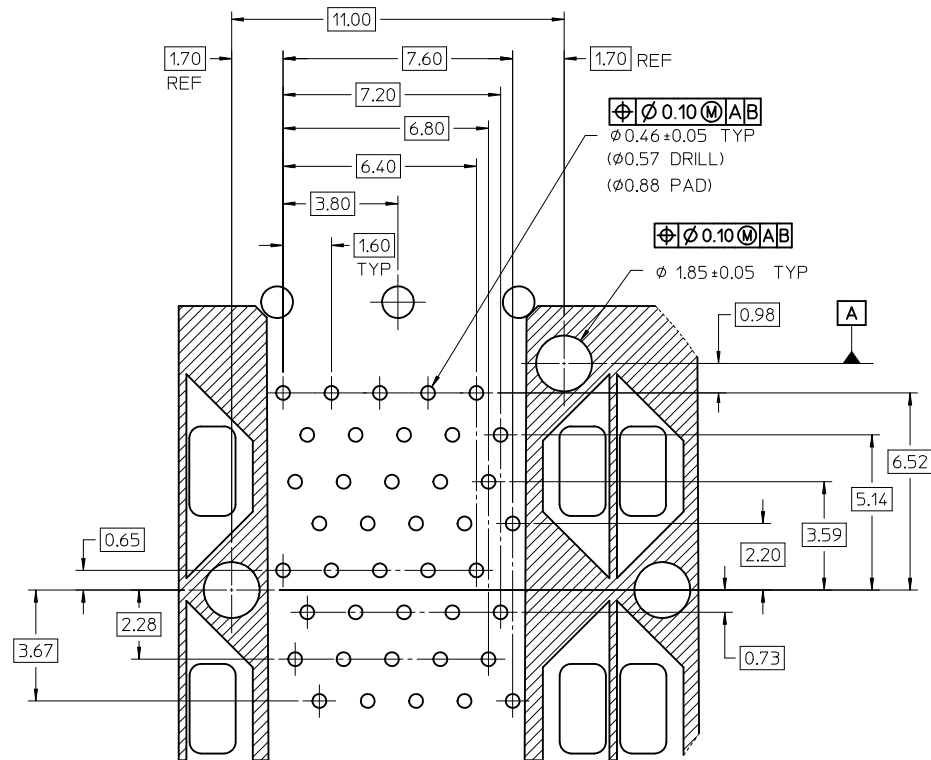


DETAIL B
SCALE 5:1
CIRCUIT NUMBERING
AND LIGHTPIPE
IDENTIFICATION



KEEPOUT ZONE DETAIL - LIGHTPIPE AND OTHER ZONES

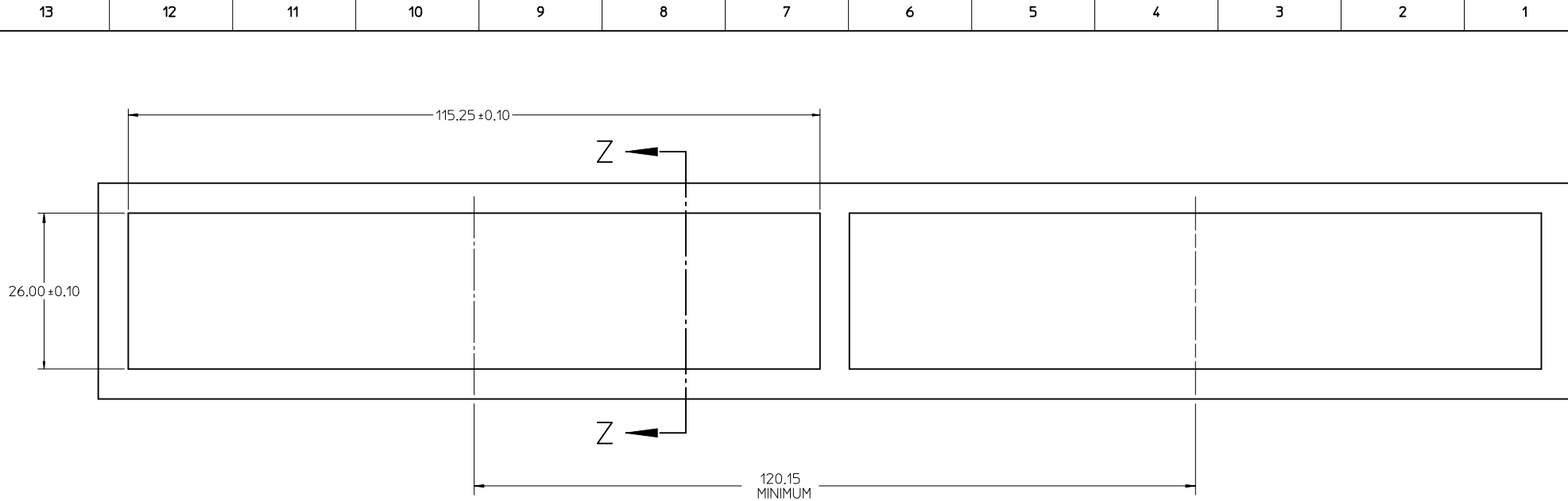
THE HATCHED AREA IN THIS VIEW INDICATES ZONES THAT ARE OCCUPIED BY THE PLASTIC HOUSING THAT SEATS AGAINST THE PCB AND BY THE VERTICAL METAL CAGE WALL THAT STOPS JUST SHORT OF THE PCB



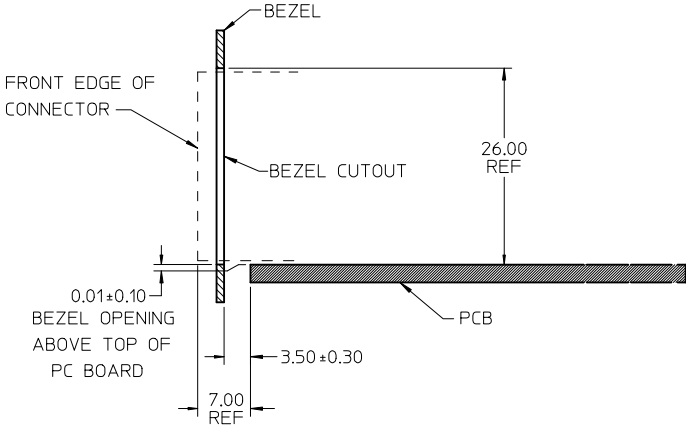
DETAIL A
SCALE 8:1

ADD DETAIL B EC NO: UCP2011-2594 2011/01/26 DRWN:BBARKER CHKD:BBARKER 2011/04/04 APPR:SMILLER 2011/09/20	DESCRIPTION REV	QUALITY SYMBOLS F =0 F =0 F =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
			mm INCH		DRAWN BY JJANTELEZIO		DATE 2009/11/03	TITLE STACKED SFP+ 2X8 ASSY WITH ELASTOMERIC GASKET LIGHTPIPES- IMPROVED EMI					
			4 PLACES ± --- ± ---		CHECKED BY JKACHLIC		DATE 2009/11/03	molex MOLEX INCORPORATED					
			3 PLACES ± --- ± ---		APPROVED BY		DATE						
			2 PLACES ± 0.13 ± ---		MATERIAL NO. SEE TABLE					DOCUMENT NO. SD-170017-002		SHEET NO. 4 OF 5	
			1 PLACE ± 0.25 ± ---										
			ANGULAR ±1/2°										
			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								
			SIZE C										

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



BEZEL CUT-OUT DETAIL
RECOMMENDED BEZEL THICKNESS: 0.8MM - 2.6MM



SECTION Z-Z

ADD SECOND BEZEL CUTOUT EC NO: UCP2011-2594 DRAWN:BBARKER 2011/01/26 CHKD:BBARKER 2011/04/04 APPR:SMILLER 2011/09/20	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
					mm	INCH	DRAWN BY JJANTELEZIO	DATE 2009/11/03	TITLE STACKED SFP+ 2X8 ASSY WITH ELASTOMERIC GASKET LIGHTPIPES- IMPROVED EMI		
				=0	4 PLACES ± ---	± ---	CHECKED BY JKACHLIC	DATE 2009/11/03	MOLEX INCORPORATED		
				=0	3 PLACES ± ---	± ---	APPROVED BY	DATE			
				=0	2 PLACES ± 0.13	± ---	DOCUMENT NO. SD-170017-002				
					1 PLACE ± 0.25	± ---	SHEET NO. 5 OF 5				
				ANGULAR ±1/2°			MATERIAL NO. SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE C				