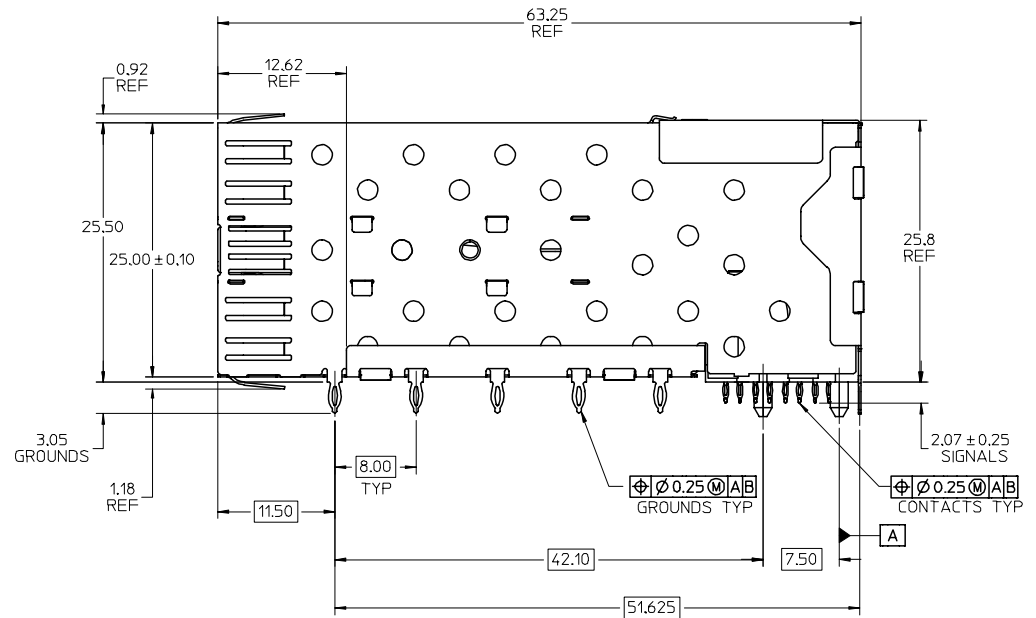
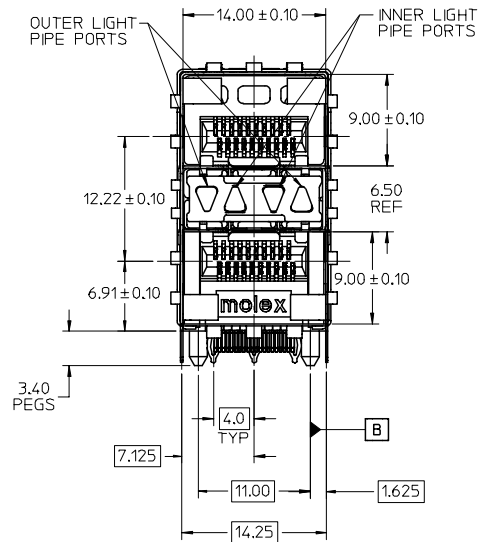


12 11 10 9 8 7 6 5 4 3 2 75640



NOTES

1. MATERIAL:

CAGE: NICKEL SILVER, THICKNESS: 0.25mm
CONNECTOR HOUSING: GLASS FILLED HIGH TEMP PLASTIC.
COLOR: BLACK
OVERMOLDED TERMINAL HOUSING: GLASS FILLED HIGH TEMP PLASTIC.
COLOR: BLACK
TERMINALS: BRASS
LIGHT PIPES: POLYCARBONITE, 94 V-0, CLEAR
LIGHT PIPE HOUSING: ZINC

2. FINISH

LIGHT PIPE HOUSING: 150 MICRONS NICKEL OVER 150 MICRONS COPPER
TERMINALS: CONTACT AREA: 0.76 MICRONS MIN. HARD GOLD OVER
1.27 MICRONS MIN. NICKEL.
COMPLIANT TAIL - TIN/LEAD OPTION: 0.76 - 1.52 MICRONS 90/10 TIN/LEAD
OVER 0.76 - 1.52 MICRONS NICKEL
COMPLIANT TAIL - TIN OPTION: 0.76 - 1.52 MICRONS TIN
OVER 0.76 - 1.52 MICRONS NICKEL

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

4. LIGHT PIPE 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-75462-001 FOR ALL PACKAGING SPECIFICATIONS.

6. 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.

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

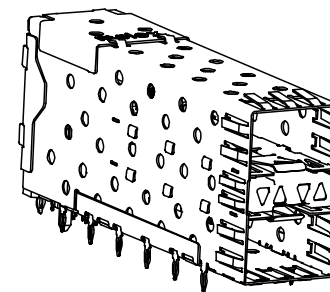
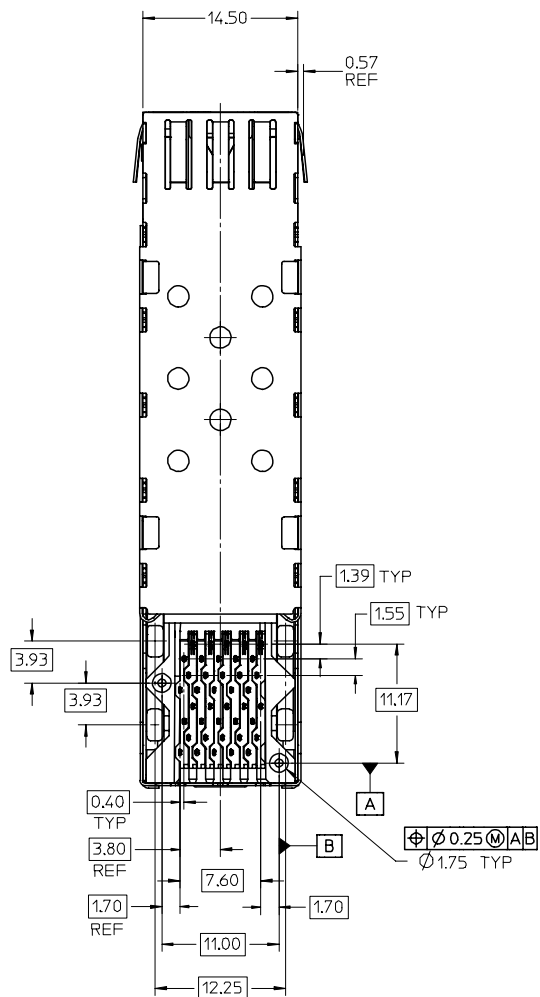
PART NUMBER	DESCRIPTION	VIEW	COMPLIANT TAIL PLATING
75640-0001	4 PORT LIGHT PIPE	SEE PG 2	TIN LEAD
75640-0002	INNER 2 PORTS	SEE PG 2	TIN LEAD
75640-0003	OUTER 2 PORTS	SEE PG 2	TIN LEAD
75640-5001	4 PORT LIGHT PIPE	SEE PG 2	TIN
75640-5002	INNER 2 PORTS	SEE PG 2	TIN
75640-5003	OUTER 2 PORTS	SEE PG 2	TIN

ADD NOTE 7 EC NO: UCP2008-0867 DRAWN:MSBARRA 2007/11/13 CHKD:BBARKER 2007/11/30 APPR:SMILLER 2007/12/03	DESCRIPTION	QUALITY SYMBOLS ▽-0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY	
			mm	INCH	DIMENSION STYLE MM ONLY		TITLE STACKED SFP 2X1 MEDIUM HEIGHT ASS'Y, PRESS-FIT TAILS WITH LIGHT PIPES MOLEX MOLEX INCORPORATED		
			4 PLACES ± ---	± ---	DRAWN BY JLONG	DATE 05-15-2004			
			3 PLACES ± ---	± ---	CHECKED BY JLONG	DATE 04-16-2004			
			2 PLACES ± 0.13	± ---	APPROVED BY KREGNIER	DATE 04-19-2004			
			1 PLACE ± 0.25	± ---	ANGULAR ± 5 °		MATERIAL NO. SEE CHART	DOCUMENT NO. SD-75640-001	SHEET NO. 1 OF 4
D	REV		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				

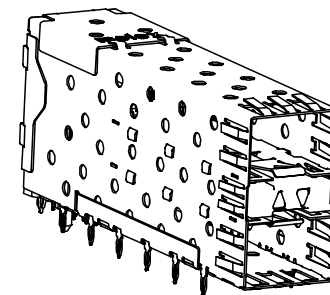
11 10 9 8 7 6 5 4 3 2 1

12 11 10 9 8 7 6 5 4 3 2 75640

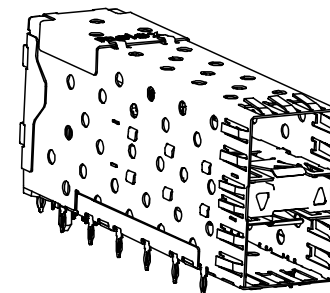
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756400001 & 756405001
WITH 4 LIGHT PIPE PORTS



756400002 & 756405002
WITH INNER LIGHT PIPE PORTS



756400003 & 756405003
WITH OUTER LIGHT PIPE PORTS

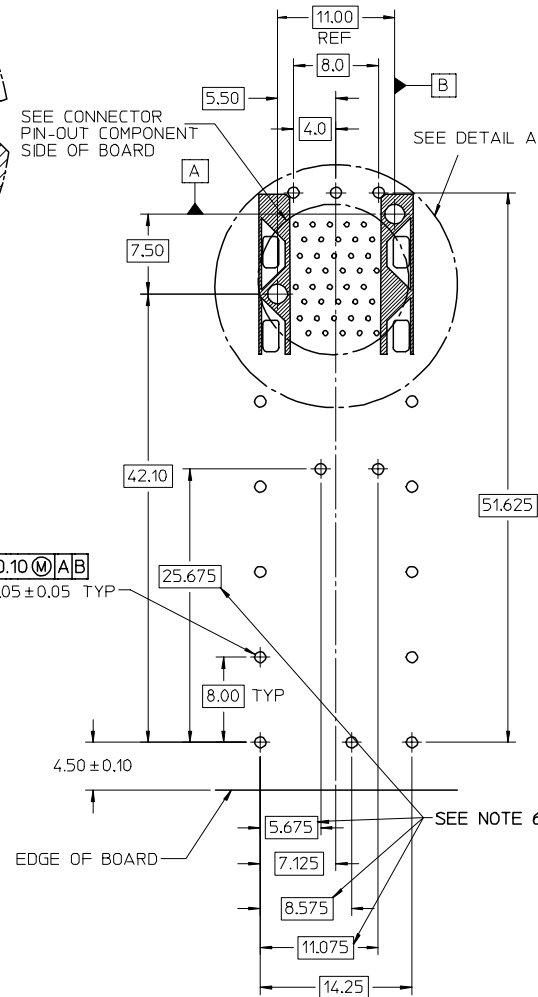
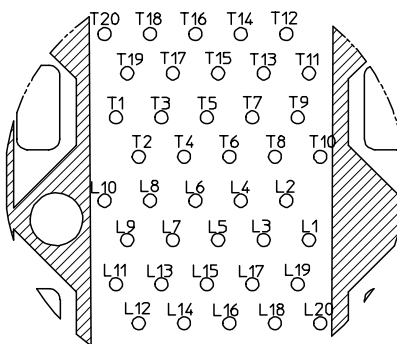
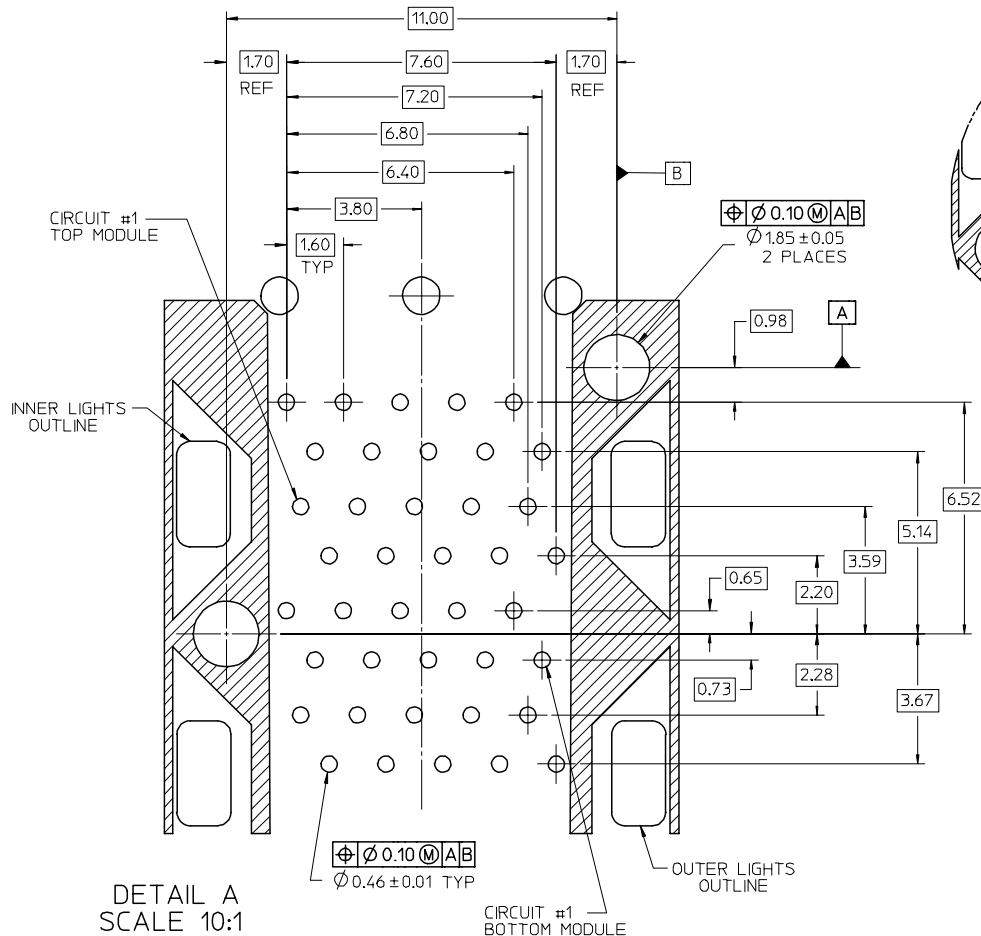
DATE REV LEVEL EC NO: UCP2008-0867 DRWN:MSIBARRA 2007/11/13 CHKD:BBARKER 2007/11/30 APPR:SMILLER 2007/12/03	DESCRIPTION REV	QUALITY SYMBOLS ▽ = 0 ▽C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	REVISE ON CAD ONLY			
			mm	INCH	DIMENSION STYLE MM ONLY			TITLE			
			4 PLACES ±---	±---	DRAWN BY JLONG	DATE 05-15-2004		STACKED SFP 2X1 MEDIUM HEIGHT ASS'Y, PRESS-FIT TAILS WITH LIGHT PIPES			
			3 PLACES ±---	±---	CHECKED BY JLONG	DATE 04-16-2004		MOLEX INCORPORATED			
			2 PLACES ±0.13	±---	APPROVED BY KREGNIER		DATE 04-19-2004	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-75640-001	SHEET NO. 2 OF 4	
			1 PLACE ±0.25	±---	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								

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RECOMMENDED PCB LAYOUT - COMPONENT SIDE
MINIMUM PCB THICKNESS OF 1.6mm

DATE REV LEVEL EC NO: UCP2008-0867 DRWN:MSBARRA 2007/11/30 CHKD:BBARKER 2007/11/30 APPR:SWILLER 2007/12/03	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		REVISE ON CAD ONLY		
					3:1	METRIC					
					DIMENSION STYLE		TITLE				
					MM ONLY		STACKED SFP 2X1 MEDIUM HEIGHT ASS'Y, PRESS-FIT TAILS WITH LIGHT PIPES				
							DRAWN BY	DATE			
							JLNG	05-15-2004			
							CHECKED BY	DATE			
							JLNG	04-16-2004			
							APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
							KREGNIER	04-19-2004	SEE CHART	SD-75640-001	3 OF 4
			DRAFT WHERE APPLICABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
			MUST REMAIN WITHIN DIMENSIONS								

11 10 9 8 7 6 5 4 3 2 1

12 11 10 9 8 7 6 5 4 3 2 75640

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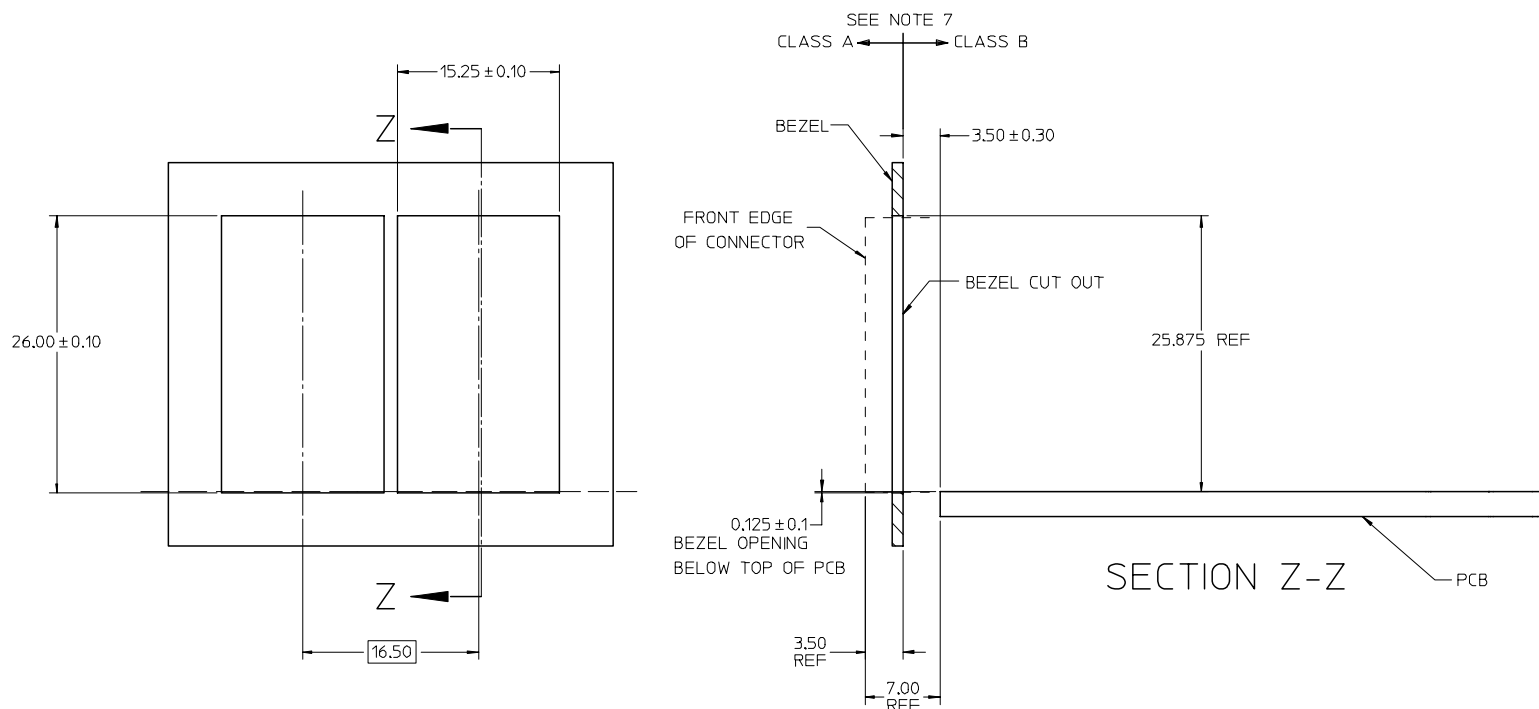
E

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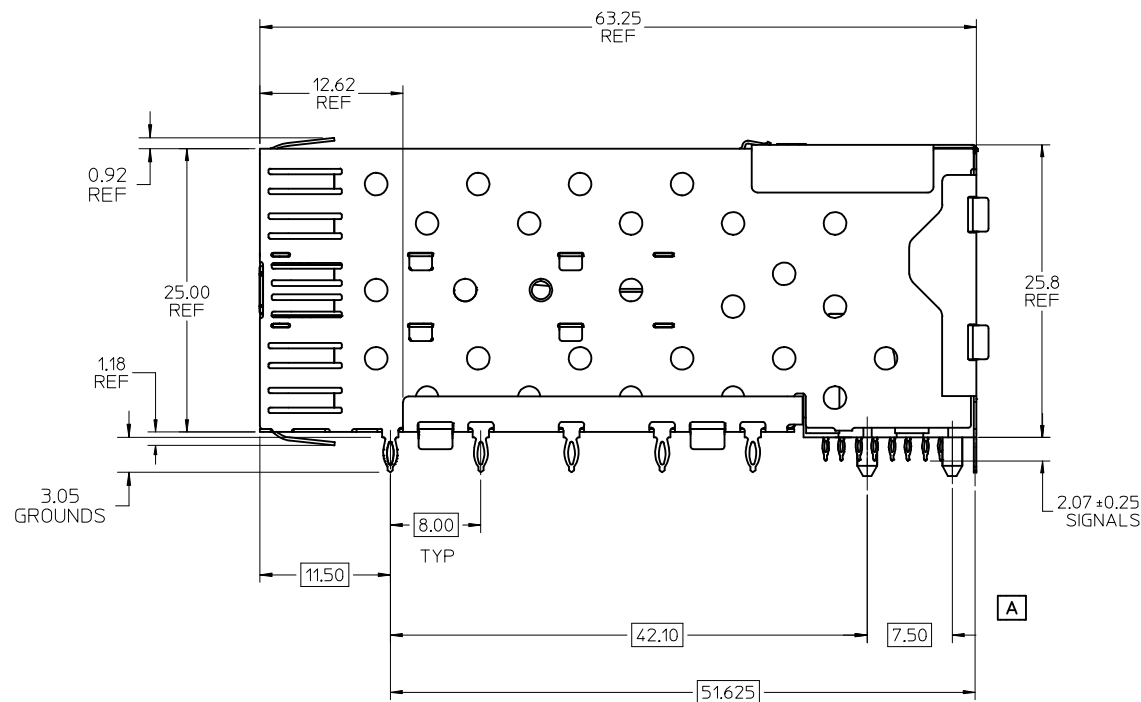
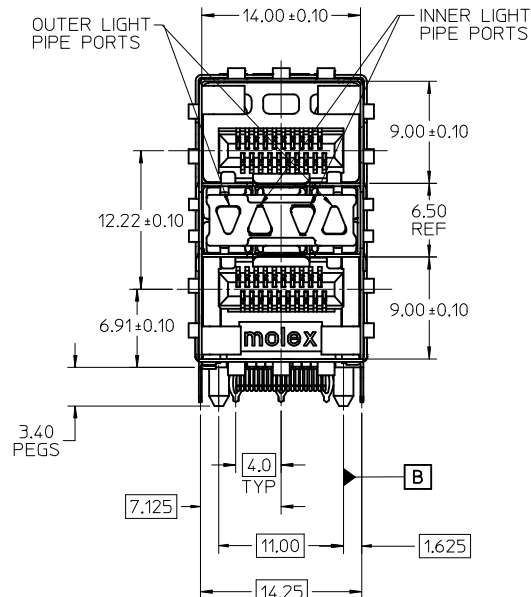
A



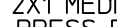
BEZEL CUT-OUT CENTER SPACING DETAIL
BEZEL THICKNESS 0.8-2.6

COSMETIC CLASS EC NO: UCP2008-0867 DRWN:MSIBARRA 2007/11/13 CHKD:BBARKER 2007/11/30 APPR:SMILLER 2007/12/03	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	REVISE ON CAD ONLY			
				mm	INCH	DIMENSION STYLE MM ONLY					
			 = 0	4 PLACES	± ---	± ---				DRAWN BY JLONG	DATE 05-15-2004
				3 PLACES	± ---	± ---					
				2 PLACES	± 0.13	± ---				CHECKED BY JLONG	DATE 04-16-2004
				1 PLACE	± 0.25	± ---					
			 = 0	ANGULAR ± 5 °		APPROVED BY KREGNIER				DATE 04-19-2004	
				DRAFT WHERE APPLICABLE		MATERIAL NO. SEE CHART					
				MUST REMAIN WITHIN DIMENSIONS		DOCUMENT NO. SD-75640-001					
			NEW							THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

11 10 9 8 7 6 5 4 3 2 1



PART NUMBER	DESCRIPTION	VIEW	COMPLIANT TAIL PLATING
	4 PORT LIGHT PIPE	SEE PG 2	TIN LEAD
	INNER 2 PORTS	SEE PG 2	TIN LEAD
	OUTER 2 PORTS	SEE PG 2	TIN LEAD
75640-2001	4 PORT LIGHT PIPE	SEE PG 2	TIN
	INNER 2 PORTS	SEE PG 2	TIN
	OUTER 2 PORTS	SEE PG 2	TIN

REMOVE 3 PCB HOLES EC NO: UCP2014-4889 DRAWN: RHIPPLE 2014/05/22 CHKD: BBARKER 2014/05/22 APPR: SMILLER 2014/05/22	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 2009/11/06	TITLE STACKED SFP 2X1 MEDIUM HEIGHT ASS'Y, PRESS-FIT TAILS WITH LIGHT PIPES		
			4 PLACES	± ---	± ---	CHECKED BY MIBARRA	DATE 2009/11/06	 DOCUMENT NO. SD-75640-004		
			3 PLACES	± ---	± ---	APPROVED BY SMILLER	DATE 2010/12/09			SHEET NO. 1 OF 4
			2 PLACES	± 0.13	± ---	SEE CHART				
			1 PLACE	± 0.25	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			0 PLACE	± ---	± ---					
			ANGULAR ± 5 °							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							



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Rev. G 2012/01/11