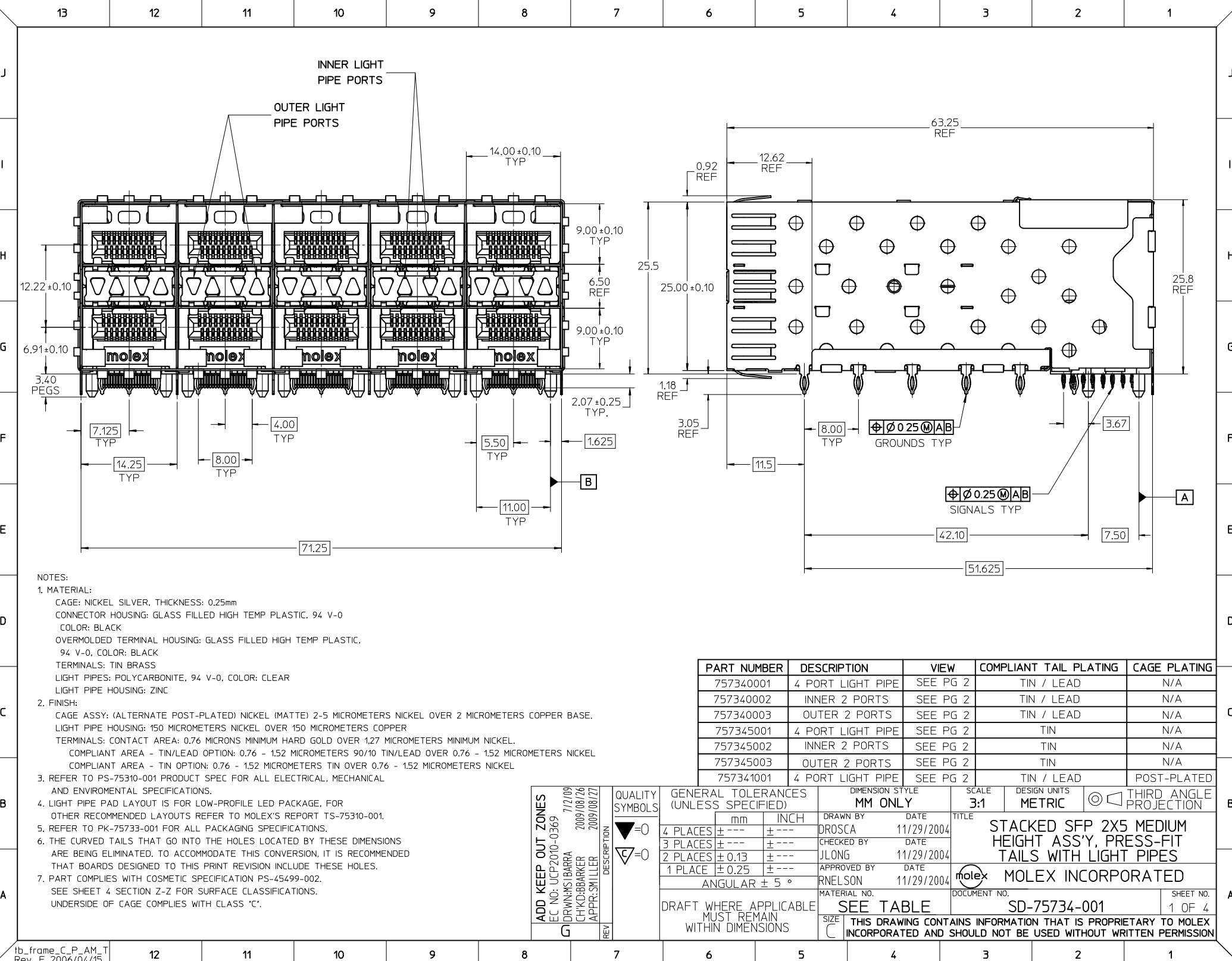




NOTES:

1. MATERIAL:
CAGE: NICKEL SILVER, THICKNESS: 0.25mm
CONNECTOR HOUSING: GLASS FILLED HIGH TEMP PLASTIC, 94 V-0
COLOR: BLACK
OVERMOLDED TERMINAL HOUSING: GLASS FILLED HIGH TEMP PLASTIC,
94 V-0, COLOR: BLACK
TERMINALS: TIN BRASS
LIGHT PIPES: POLYCARBONITE, 94 V-0, COLOR: CLEAR
LIGHT PIPE HOUSING: ZINC
2. FINISH:
CAGE ASSY: (ALTERNATE POST-PLATED) NICKEL (MATTE) 2-5 MICROMETERS NICKEL OVER 2 MICROMETERS COPPER BASE.
LIGHT PIPE HOUSING: 150 MICROMETERS NICKEL OVER 150 MICROMETERS COPPER
TERMINALS: CONTACT AREA: 0.76 MICRONS MINIMUM HARD GOLD OVER 1.27 MICROMETERS MINIMUM NICKEL.
COMPLIANT AREA - TIN/LEAD OPTION: 0.76 - 1.52 MICROMETERS 90/10 TIN/LEAD OVER 0.76 - 1.52 MICROMETERS NICKEL
COMPLIANT AREA - 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. LIGHT PIPE PAD LAYOUT IS FOR LOW-PROFILE LED PACKAGE, FOR OTHER RECOMMENDED LAYOUTS REFER TO MOLEX'S REPORT TS-75310-001.
5. REFER TO PK-75733-001 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	CAGE PLATING
757340001	4 PORT LIGHT PIPE	SEE PG 2	TIN / LEAD	N/A
757340002	INNER 2 PORTS	SEE PG 2	TIN / LEAD	N/A
757340003	OUTER 2 PORTS	SEE PG 2	TIN / LEAD	N/A
757345001	4 PORT LIGHT PIPE	SEE PG 2	TIN	N/A
757345002	INNER 2 PORTS	SEE PG 2	TIN	N/A
757345003	OUTER 2 PORTS	SEE PG 2	TIN	N/A
757341001	4 PORT LIGHT PIPE	SEE PG 2	TIN / LEAD	POST-PLATED

ADD KEEP OUT ZONES
EC NO: UCP2010-0369
DRAWN BY: DRWN:MS BARRA 7/2/09
CHKD:BBARKER 2009/08/26
APPR:SMILLER 2009/08/27

REV
DESCRIPTION

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± 0.13 ± ---
1 PLACE ± 0.25 ± ---
ANGULAR ± 5 °

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY DATE
DROSCA 11/29/2004

CHECKED BY DATE
JLONG 11/29/2004

APPROVED BY DATE
RNELSON 11/29/2004

MATERIAL NO.
SEE TABLE

SIZE
C

SCALE
3:1

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

STACKED SFP 2X5 MEDIUM
HEIGHT ASS'Y, PRESS-FIT
TAILS WITH LIGHT PIPES

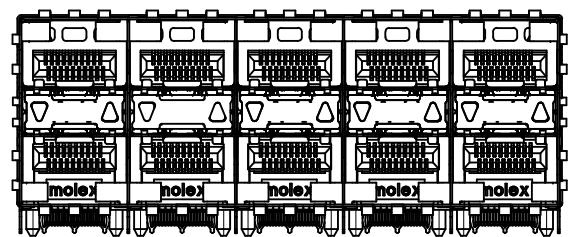
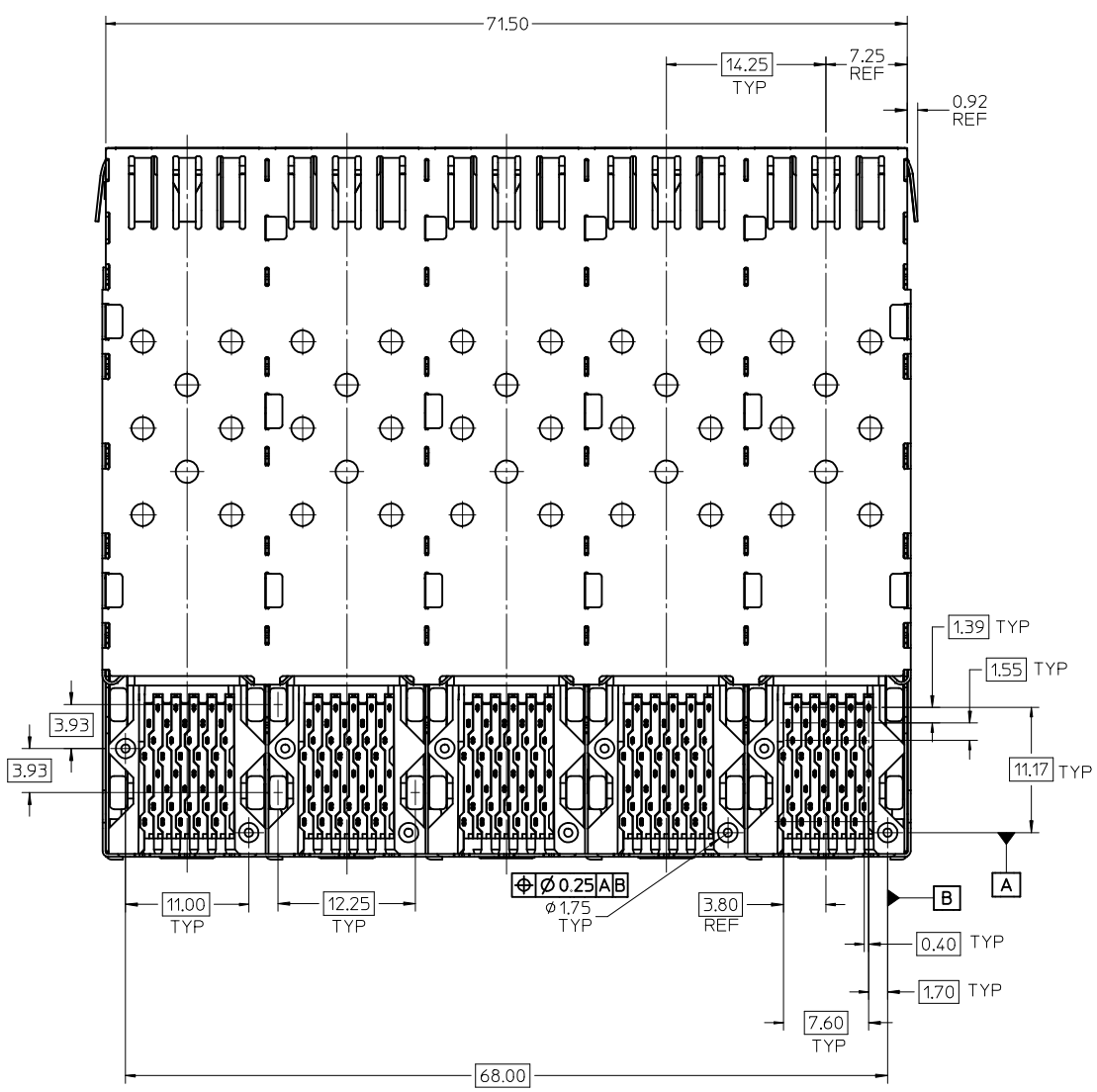
MOLEX INCORPORATED

DOCUMENT NO.
SD-75734-001

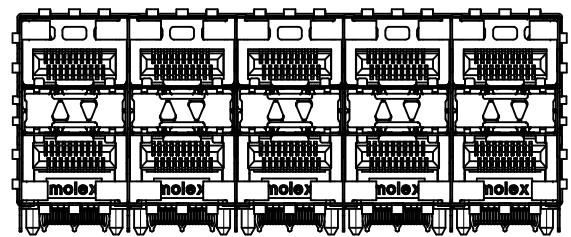
SHEET NO.
1 OF 4

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

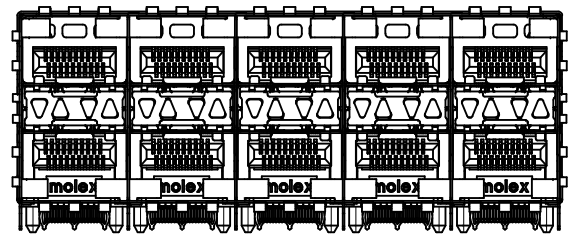
J
I
H
G
F
E
D
C
B
A



75734-0003 & 75734-5003
WITH OUTER LIGHT PIPES



75734-0002 & 75734-5002
WITH INNER LIGHT PIPES



75734-0001 & 75734-5001
WITH INNER/OUTER LIGHT PIPES

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

SEE SHEET 1

EC NO: UCP2010-0369

7/2/09

DRWN:MSI BARRA

2009/08/26

CHKD:BBARKER

APPR:SMILLER

2009/08/27

REV

DESCRIPTION

QUALITY SYMBOLS

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0004
3 PLACES	± .005	± .0004
2 PLACES	± .013	± .0005
1 PLACE	± .025	± .0010

ANGULAR ± 5 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY

DATE

CHECKED BY

DATE

APPROVED BY

DATE

MATERIAL NO.

DOCUMENT NO.

SIZE

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

SCALE

3:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

STACKED SFP 2X5 MEDIUM
HEIGHT ASS'Y, PRESS-FIT
TAILS WITH LIGHT PIPES

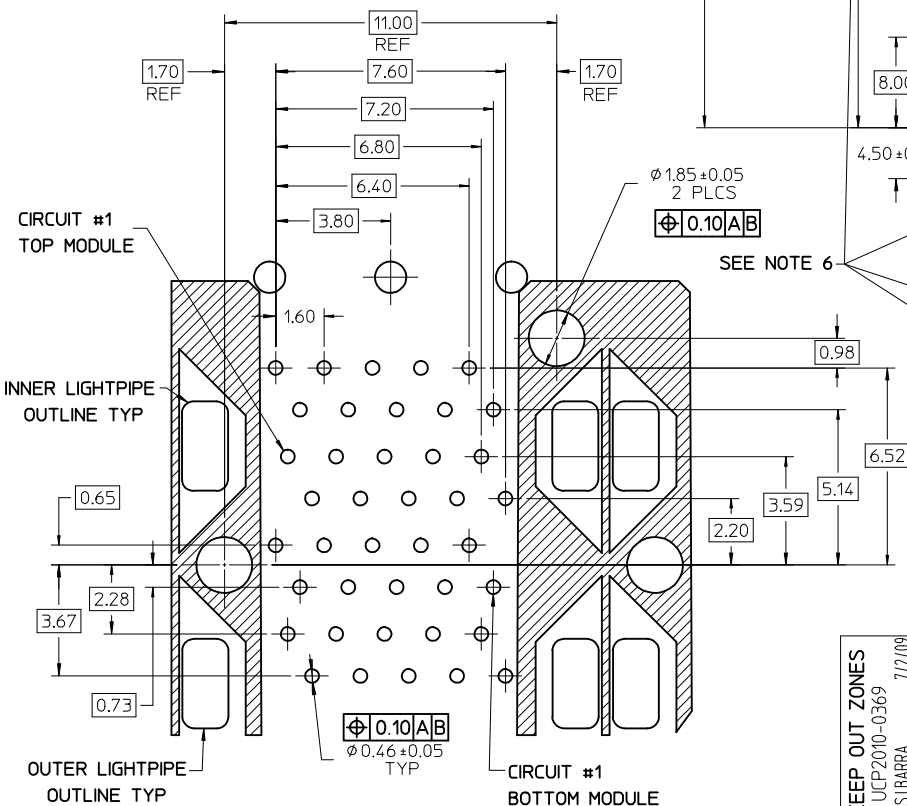
MOLEX INCORPORATED

SD-75734-001

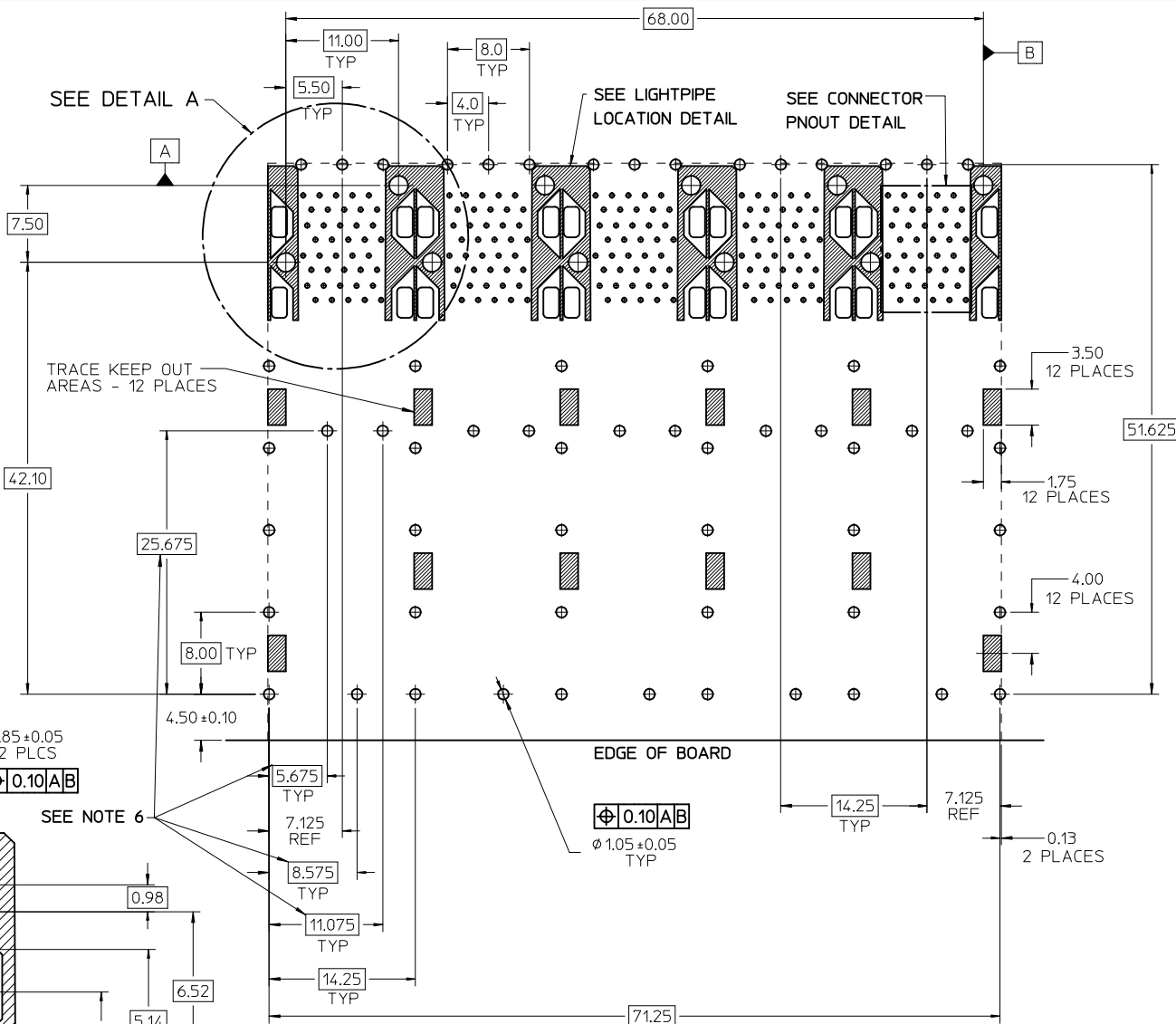
SHEET NO.
2 OF 4

T20 T18 T16 T14 T12
T19 T17 T15 T13 T11
T1 T3 T5 T7 T9
T2 T4 T6 T8 T10
L10 L8 L6 L4 L2
L9 L7 L5 L3 L1
L11 L13 L15 L17 L19
L12 L14 L16 L18 L20

CONNECTOR PN-OUT DETAIL
SCALE 6:1

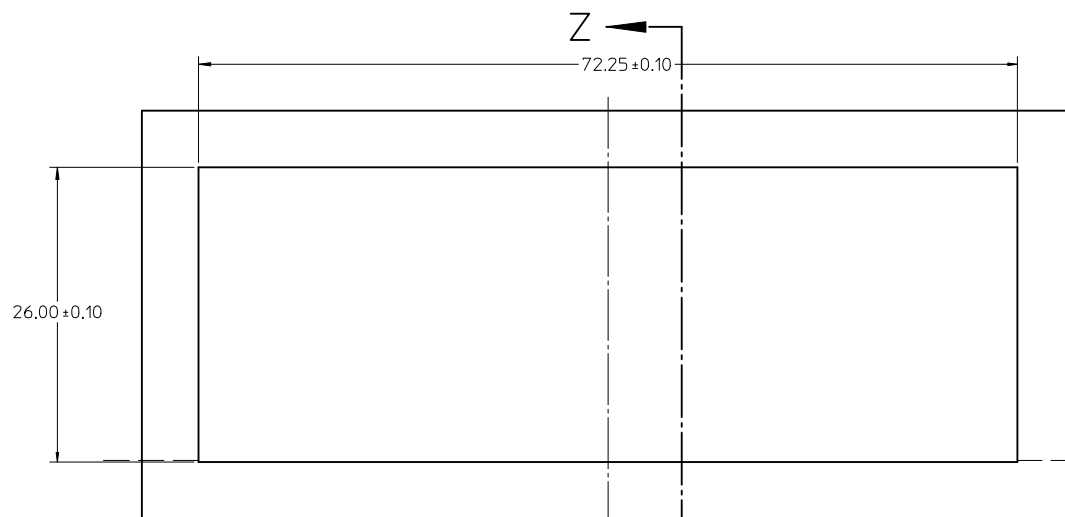


DETAIL A
SCALE 8:1

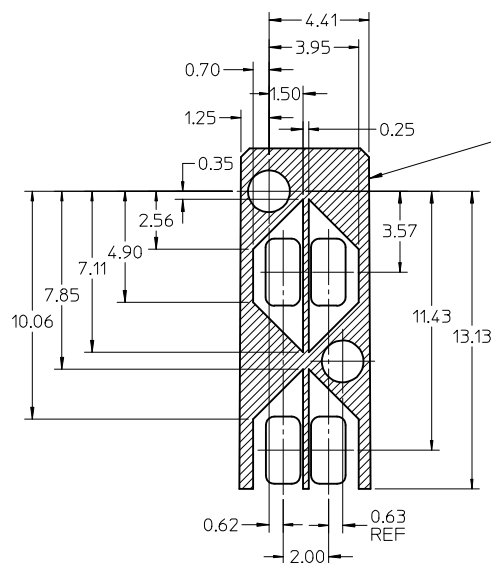


RECOMMENDED PCB LAYOUT - COMPONENT SIDE
RECOMMENDED PCB THICKNESS - 2.36 MM (.093 INCH)
THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT
TO BE CONSIDERED THE KEEP OUT AREA FOR COMPONENTS
(OTHER THAN LIGHT PIPE LED'S).
THIS AREA IS INDICATED BY THE DASHED LINE

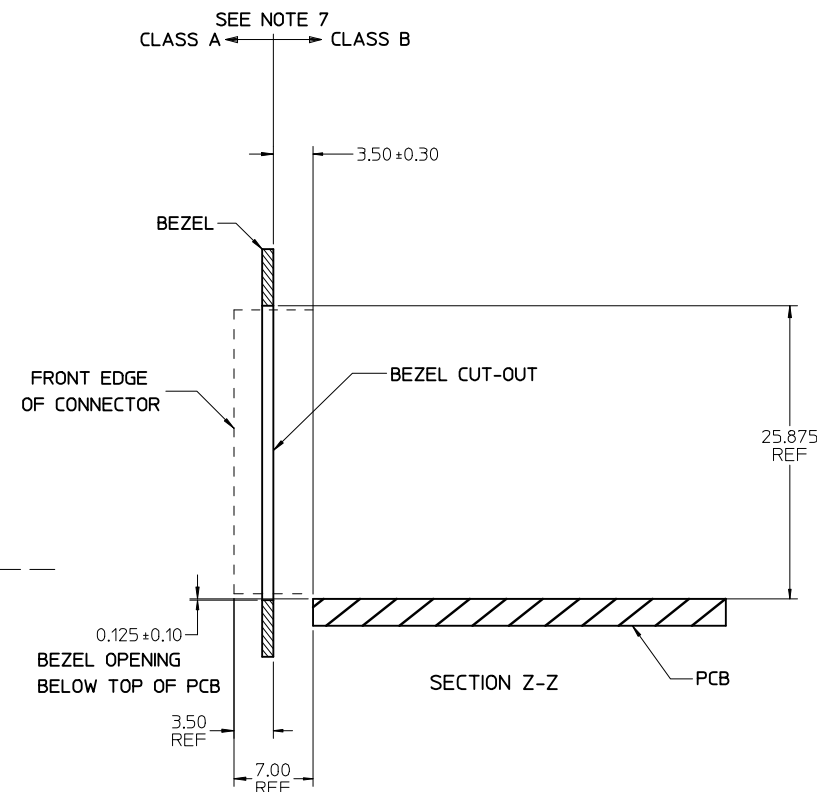
ADD KEEP OUT ZONES EC NO: UCP2010-0369 DRWN:MS BARA 7/12/09 CHKD:BBARKER 2009/08/26 APPR:SMILLER 2009/08/27 REV	DESCRIPTION	QUALITY SYMBOLS	▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
						MM ONLY		3:1	METRIC		
						DRAWN BY	DATE	TITLE			
						DROSCA	11/29/2004				
						CHECKED BY	DATE				
						JLONG	11/29/2004	STACKED SFP 2X5 MEDIUM HEIGHT ASS'Y, PRESS-FIT TAILS WITH LIGHT PIPES			
						APPROVED BY	DATE				
						RNELSON	11/29/2004				MOLEX MOLEX INCORPORATED
						MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
						SEE TABLE	SD-75734-001	3 OF 4			
		SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									



BEZEL CUT-OUT OPENING DETAIL
BEZEL THICKNESS 0.8 - 2.6



DETAIL - LIGHTPIPE LOCATION AND OTHER ZONES
SCALE 6:1



SEE SHEET 1 EC NO: UCP2010-0369 7/2/09 DRAWN:MSI BARRA CHKD:BBARKER APPR:SMILLER 2009/08/26 2009/08/27	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
						DRAWN BY DATE DROSCA 11/29/2004		TITLE STACKED SFP 2X5 MEDIUM HEIGHT ASS'Y, PRESS-FIT TAILS WITH LIGHT PIPES			
						CHECKED BY DATE JLONG 11/29/2004					
						APPROVED BY DATE RNELSON 11/29/2004		molex MOLEX INCORPORATED			
						MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				ANGULAR ± 5 °		SEE TABLE		SD-75734-001		4 OF 4	
						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			