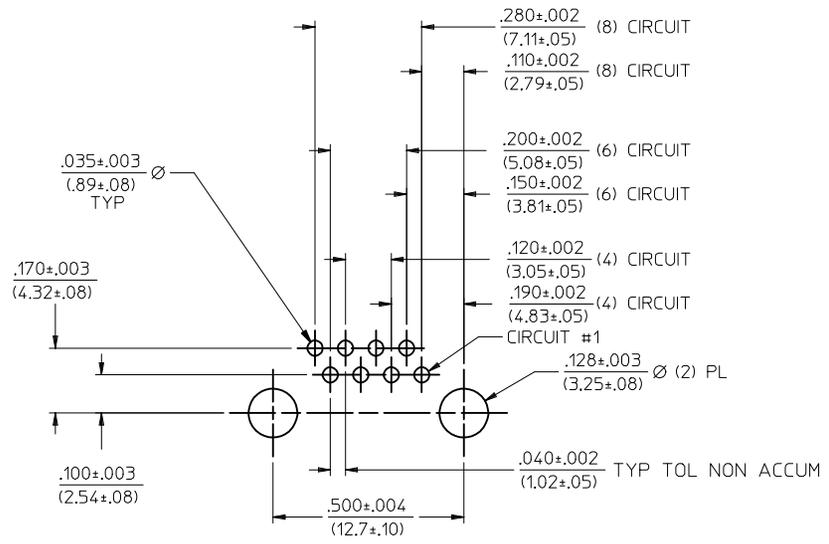
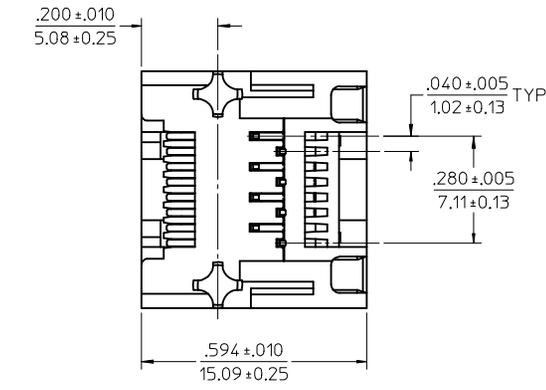
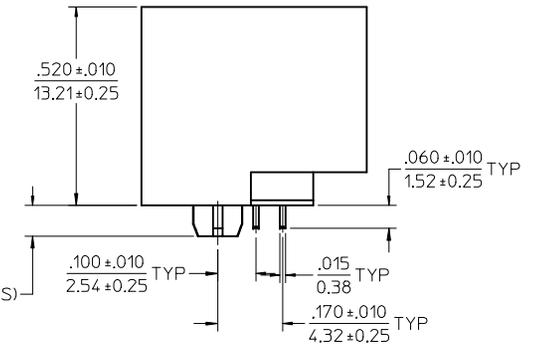
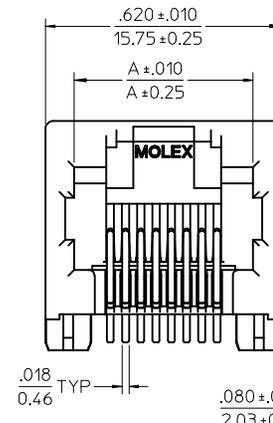


NOTES

- 1) MATERIAL:
HOUSING: GLASS FILLED NYLON, 94V-0 COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE, .015/(0.38) THICK
SHIELD: BRASS
- 2) PLATING:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (1.27 MICROMETERS) MIN.,
SELECT TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN.,
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES (1.27 MICROMETERS) MIN.
- 3) PRODUCT SPECIFICATION:
CONNECTOR PERFORMANCE SPECIFICATIONS PER MOLEX
PRODUCT SPECIFICATION PS-43860-003
- 4) PACKAGING OPTIONS:
CONNECTOR ASSEMBLIES IN EXTRUDED TUBES
PER PACKAGING SPECIFICATION PK-43860-004
- 5) ALL UNTOLERANCED DIMENSIONS ARE SHOWN FOR
REFERENCE ONLY
- 6) CONFORMS TO F.C.C. REGULATION PART 68.5 FOR MODULAR JACKS.
- 7) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.



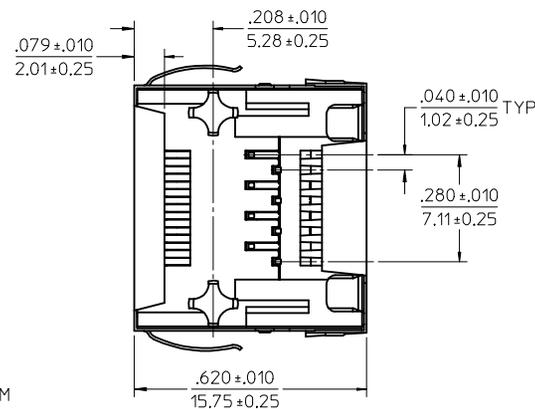
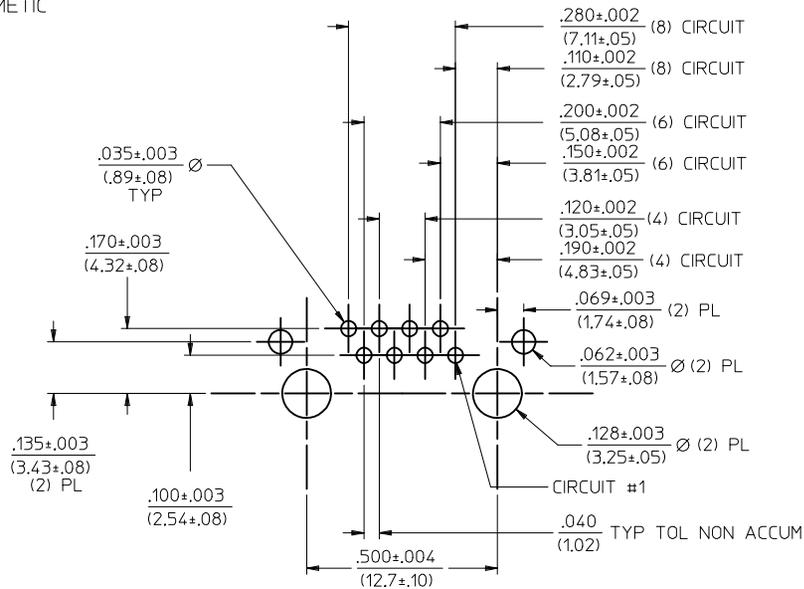
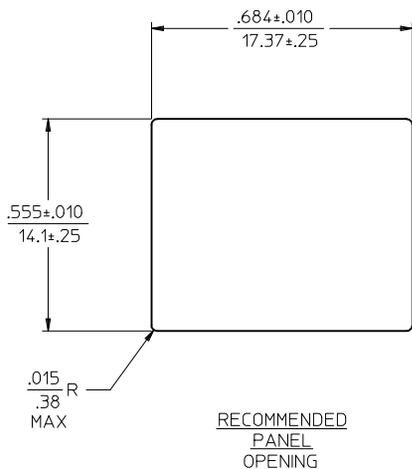
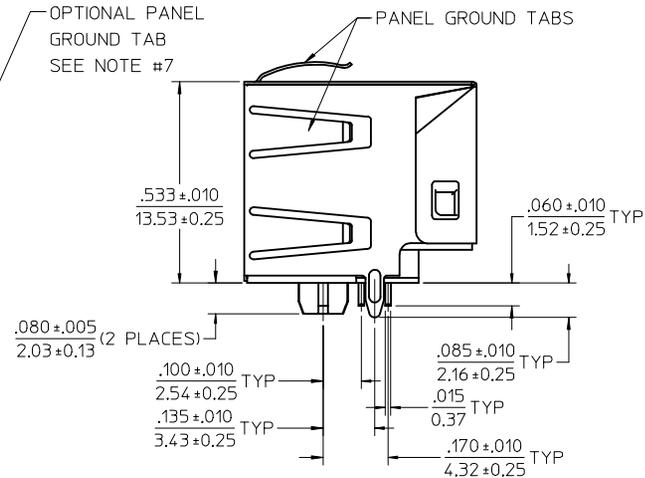
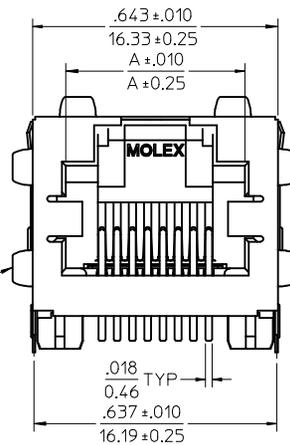
PC BOARD LAYOUT
COMPONENT SIDE OF BOARD
RECOMMENDED PC BOARD THICKNESS .039/1.00

MATERIAL NUMBER	CONNECTOR SIZE	DIM. "A"	CIRCUITS
44380-0001	8	.470/11.94	8
44380-0002	6	.389/9.88	6

ADD PN 44380-0004 EC NO: UCP2017-0909 DRAWN: AFENG02 2016/10/24 CHKD: APPR: KLANG 2016/10/28 REV: C4	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± --- ± ---	mm INCH	DRAWN BY MAYO	DATE 1999/04/09	INVERTED MODULAR JACK ASSEMBLY (MINI-PCI COMPLIANT) molex DOCUMENT NO. SD-44380-001 SHEET NO. 1 OF 5
	▽=0	3 PLACES ± --- ± ---	mm INCH	CHECKED BY ROBERTS	DATE 1999/04/09	
	▽=0	2 PLACES ± --- ± ---	mm INCH	APPROVED BY ROBERTS	DATE 1999/04/09	
▽=0	1 PLACE ± --- ± ---	mm INCH	MATERIAL NO. SEE CHART	DATE 1999/04/09		
		0 PLACE ± --- ± ---				
		ANGULAR ±1/2°				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				

NOTES

- 1) MATERIAL:
HOUSING: GLASS FILLED NYLON, 94V-0 COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE, .015/(0.38) THICK
SHIELD: BRASS
- 2) PLATING:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (1.27 MICROMETERS) MIN.,
SELECT TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN.,
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES (1.27 MICROMETERS) MIN.
SHIELD:
100 MICROINCHES (2.54 MICROMETERS) NICKEL OVER 50 MICROINCHES
(1.27 MICROMETERS) COPPER UNDERPLATE; PCB GROUND TABS DIPPED IN TIN
- 3) PRODUCT SPECIFICATION:
CONNECTOR PERFORMANCE SPECIFICATIONS PER MOLEX
PRODUCT SPECIFICATION PS-43860-003
- 4) PACKAGING OPTIONS:
CONNECTOR ASSEMBLIES IN THERMOFORMED TRAYS
PER PACKAGING SPECIFICATION PK-44380-005
OPTION (44380-2004 AND 44380-2013) PACKAGED IN TAPE AND REEL
- 5) ALL UNTOLERANCED DIMENSIONS ARE SHOWN FOR REFERENCE ONLY
- 6) CONFORMS TO F.C.C. REGULATION PART 68.5 FOR MODULAR JACKS
- 7) AVAILABLE WITH THE (2) SPECIFIED PANEL GROUND TABS OMITTED FOR SIDE TO SIDE STACKABILITY, PER THE ASSEMBLY MATERIAL NUMBER TABLE.
- 8) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

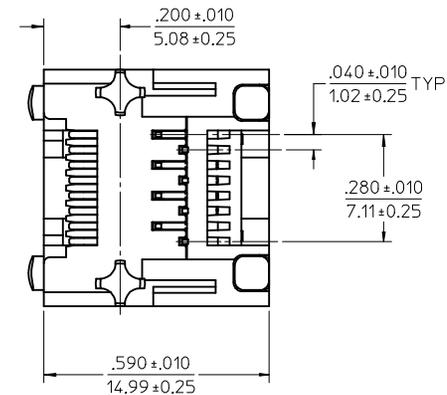
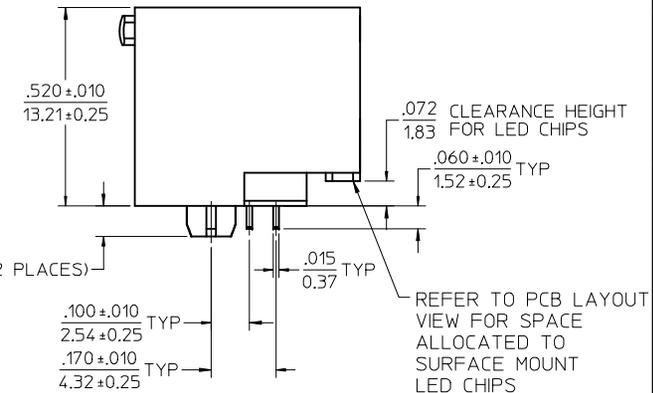
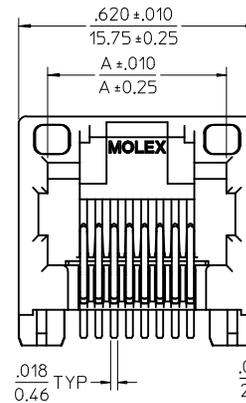


PC BOARD LAYOUT
COMPONENT SIDE OF BOARD
RECOMMENDED PC BOARD THICKNESS: .039/1.00

MATERIAL NUMBER	CONNECTOR SIZE	DIM. "A"	CIRCUITS	PANEL GROUND TABS
44380-0004	8	.470/11.94	8	ALL
44380-0013	8	.470/11.94	8	SEE NOTE #7
44380-2004	8	.470/11.94	8	ALL
44380-2013	8	.470/11.94	8	SEE NOTE #7

SEE SHEET 1 EC NO: UCP2017-0909 DRWNAFENG02 2016/10/24 CHKD: APPR:KLANG 2016/10/28 REV: C4	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	IN/MM	4:1	INCH	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE INVERTED MODULAR JACK ASSEMBLY (MINI-PCI COMPLIANT) molex DOCUMENT NO. SD-44380-001 SHEET NO. 2 OF 5	INVERTED MODULAR JACK ASSEMBLY (MINI-PCI COMPLIANT) molex DOCUMENT NO. SD-44380-001 SHEET NO. 2 OF 5	
	▽=0	3 PLACES ± --- ± ---	CHECKED BY DATE			
▽=0	2 PLACES ± --- ± ---	ROBERTS 1999/04/09				
▽=0	1 PLACE ± --- ± ---	ROBERTS 1999/04/09				
		0 PLACE ± --- ± ---	APPROVED BY DATE			
			ROBERTS 1999/04/09			
			MATERIAL NO.			
			SEE CHART			
			ANGULAR ±1/2°			
			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
- MATERIAL:
HOUSING:
GLASS FILLED NYLON, 94V-0, COLOR: BLACK
TERMINALS:
PHOSPHOR BRONZE, .015/(0.38) THK
LIGHTPIPE:
POLYCARBONATE- WAVE OR HAND SOLDER ONLY
(NOT DESIGNED FOR I/R REFLOW OR CONVECTION REFLOW
SOLDER PROCESSES)
POLYSULFONE - MAXIMUM REFLOW TEMPERATURE: 400°F (205°C)
 - PLATING:
TERMINAL:
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (1.27 MICROMETERS) MIN.,
SELECT TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN.,
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES (1.27 MICROMETERS) MIN.
 - PACKAGING SPECIFICATION:
CONNECTOR PERFORMANCE SPECIFICATIONS PER MOLEX
PRODUCT SPECIFICATION PS-43860-003
 - PACKAGING:
PER PACKAGING SPECIFICATION PK-43860-004
 - APPLICATION SPECIFICATION: AS-43860-001.
 - ALL UNTOLERANCED DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.
 - CONFORMS TO F.C.C. REGULATION PART 68.5 FOR MODULAR JACKS.
 - REFER TO PAGE (5) OF (5) FOR RECOMMENDED PCB LAYOUT.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

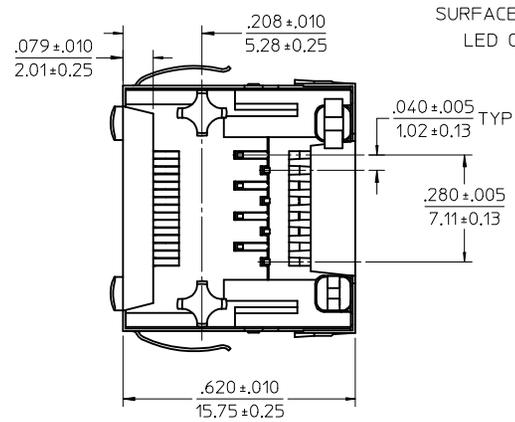
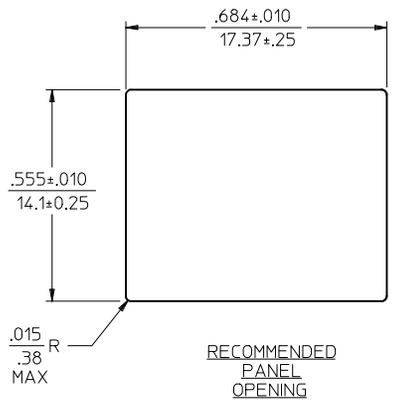
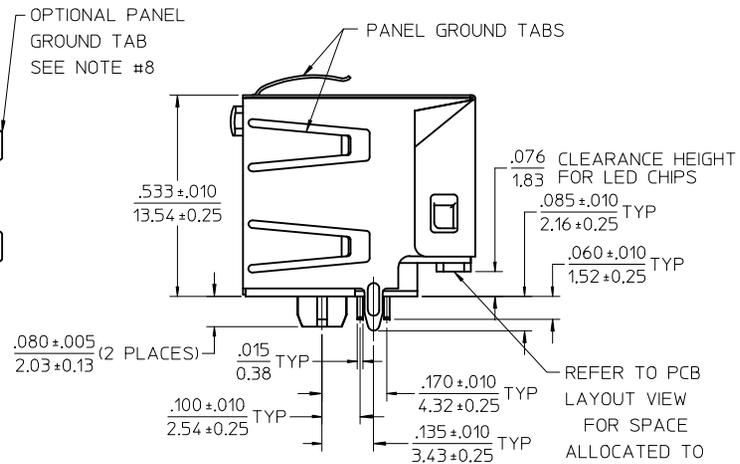
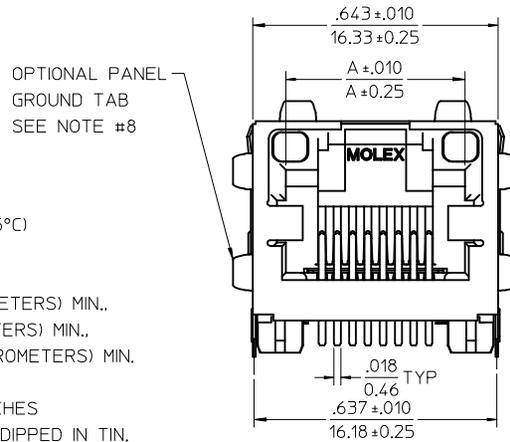


MATERIAL NUMBER	LIGHTPIPE MATERIAL	CONNECTOR SIZE	DIM. "A"	CIRCUITS
44380-0007	POLYCARBONATE	8	.470/11.94	8

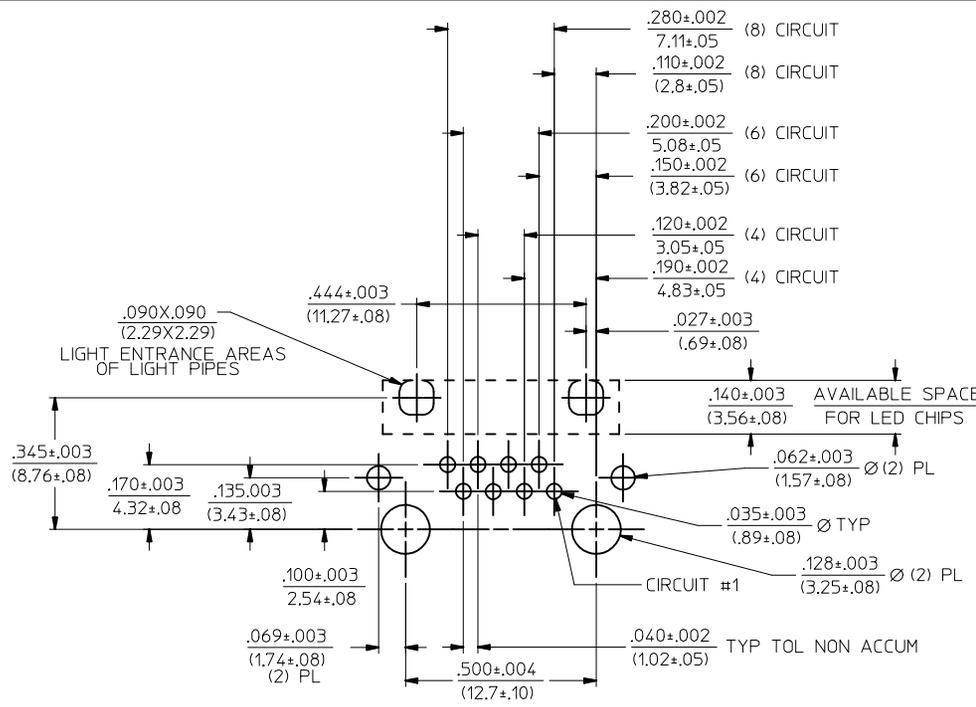
SEE SHEET 1 EC NO: UCP2017-0909 DRAWN: AFENG02 2016/10/24 CHKD: APPR: KLANG 2016/10/28 REV: C4	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																																
	$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	<table border="1"> <tr> <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>---</td> <td>---</td> </tr> <tr> <td>1 PLACE ±</td> <td>---</td> <td>---</td> </tr> <tr> <td>0 PLACE ±</td> <td></td> <td></td> </tr> </table>		mm	INCH	4 PLACES ±	---	---	3 PLACES ±	---	---	2 PLACES ±	---	---	1 PLACE ±	---	---	0 PLACE ±			<table border="1"> <tr> <th colspan="2">IN/MM</th> </tr> <tr> <td>DRAWN BY</td> <td>DATE</td> </tr> <tr> <td>MAYO</td> <td>1999/04/09</td> </tr> <tr> <td>CHECKED BY</td> <td>DATE</td> </tr> <tr> <td>ROBERTS</td> <td>1999/04/09</td> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> </tr> <tr> <td>ROBERTS</td> <td>1999/04/09</td> </tr> </table>	IN/MM		DRAWN BY	DATE	MAYO	1999/04/09	CHECKED BY	DATE	ROBERTS	1999/04/09	APPROVED BY	DATE	ROBERTS	1999/04/09	4:1	INCH	
		mm	INCH																																			
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DRAWN BY	DATE																																					
MAYO	1999/04/09																																					
CHECKED BY	DATE																																					
ROBERTS	1999/04/09																																					
APPROVED BY	DATE																																					
ROBERTS	1999/04/09																																					
	ANGULAR ±1/2°	MATERIAL NO.	DOCUMENT NO.	INVERTED MODULAR JACK ASSEMBLY (MINI-PCI COMPLIANT) molex		SHEET NO.																																
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	SD-44380-001			3 OF 5																																
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																						

NOTES

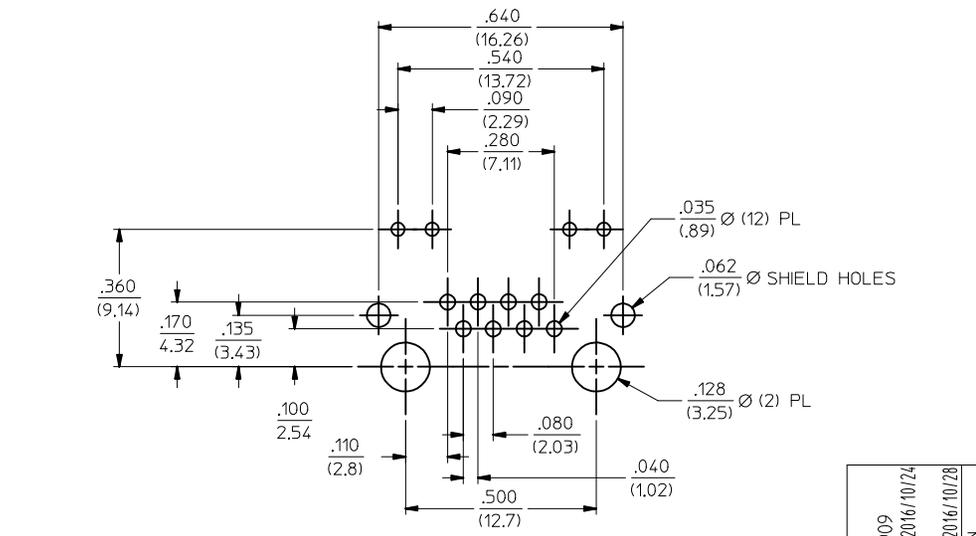
- 1) MATERIAL:
 - HOUSING: GLASS FILLED NYLON, 94V-0, COLOR: BLACK
 - TERMINALS: PHOSPHOR BRONZE, .015/(0.38) THK
 - SHIELD: BRASS
 - LIGHTPIPE: POLYCARBONATE - WAVE OR HAND SOLDER ONLY (NOT DESIGNED FOR I/R REFLOW OR CONVECTION REFLOW SOLDER PROCESSES)
 - POLYSULFONE - MAXIMUM REFLOW TEMPERATURE: 400°F (205°C)
- 2) PLATING:
 - TERMINAL: SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (1.27 MICROMETERS) MIN., SELECT TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN., WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES (1.27 MICROMETERS) MIN.
 - SHIELD: 100 MICROINCHES (2.54 MICROMETERS) NICKEL OVER 50 MICROINCHES (1.27 MICROMETERS) COPPER UNDERPLATE; PCB GROUND TABS DIPPED IN TIN.
- 3) PRODUCT SPECIFICATION: CONNECTOR PERFORMANCE SPECIFICATIONS PER MOLEX PRODUCT SPECIFICATION PS-43860-003.
- 4) PACKAGING: CONNECTOR ASSEMBLIES IN THERMOFORMED TRAYS PER PACKAGING SPECIFICATION PK-44380-005 .
- 5) APPLICATION SPECIFICATION: AS-43860-001.
- 6) ALL UNTOLERANCED DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.
- 7) CONFORMS TO F.C.C. REGULATION PART 68.5 FOR MODULAR JACKS.
- 8) AVAILABLE WITH THE (2) SPECIFIED PANEL GROUND TABS OMITTED FOR SIDE TO SIDE STACKABILITY, PER THE ASSEMBLY MATERIAL NUMBER TABLE.
- 9) REFER TO SHEET (5) OF (5) FOR RECOMMENDED PCB LAYOUT.
- 10) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



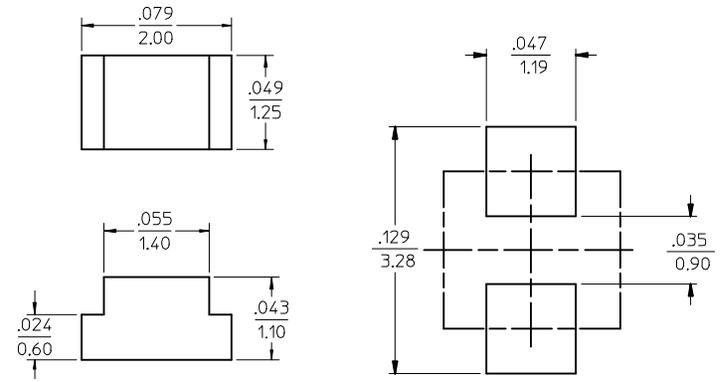
A	MATERIAL NUMBER	LIGHTPIPE MATERIAL	CONN SIZE	DIM. "A"	CIRCUITS	PANEL GROUND TABS	SEE SHEET 1 EC NO: UCP2017-0909 DRWNAFENG02 2016/10/24 CHKD: APPR:KLANG 2016/10/28 C4 REV	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± ± ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE IN/MM DRAWN BY DATE MAYO 1999/04/09 CHECKED BY DATE ROBERTS 1999/04/09 APPROVED BY DATE ROBERTS 1999/04/09	SCALE 4:1 TITLE INVERTED MODULAR JACK ASSEMBLY (MINI-PCI COMPLIANT)	DESIGN UNITS INCH THIRD ANGLE PROJECTION	MATERIAL NO. SEE CHART DOCUMENT NO. SD-44380-001 SHEET NO. 4 OF 5
	44380-0016	POLYCARBONATE	8	.470/11,94	8	SEE NOTE #8							



MOLEX RECOMMENDED
PC BOARD LAYOUT
COMPONENT SIDE OF BOARD
RECOMMENDED PC BOARD THICKNESS: .039/1.00



TYPICAL COMPETITION
PCB LAYOUT WITH
INTEGRAL LED'S
(SHOWN FOR REFERENCE ONLY)
RECOMMENDED PC BOARD THICKNESS: .039/1.00



RECOMMENDED SMT LED DIMENSIONS SCALE 20:1 (SEE NOTE 1)
RECOMMENDED SMT LED SOLDER PATTERN SCALE 20:1 (SEE NOTE 1)

NOTES:
1. FOR CROSS REFERENCE OF RECOMMENDED LEDS SEE MOLEX WEB SITE.

SEE SHEET 1 EC NO: UCP2017-0909 DRAWN: FENGZ 2016/10/24 CHKD: APPR: KLANG 2016/10/28	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
				DRAWN BY MAYO	DATE 1999/04/09	INVERTED MODULAR JACK ASSEMBLY (MINI-PCI COMPLIANT)		
				CHECKED BY ROBERTS	DATE 1999/04/09			
				APPROVED BY ROBERTS		DATE 1999/04/09	molex	
		ANGULAR ±1/2°		MATERIAL NO.	DOCUMENT NO. SD-44380-001	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				

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