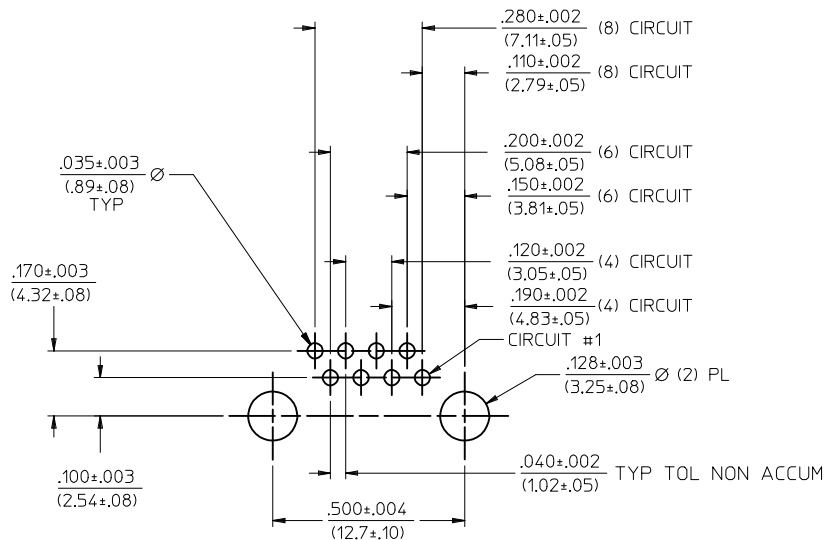
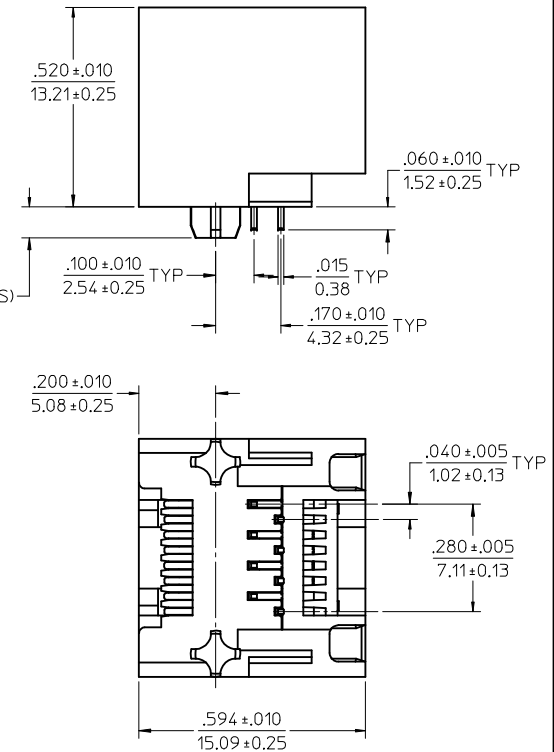
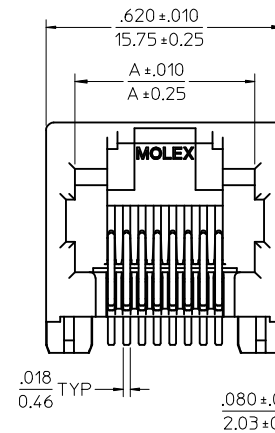


NOTES

- 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.



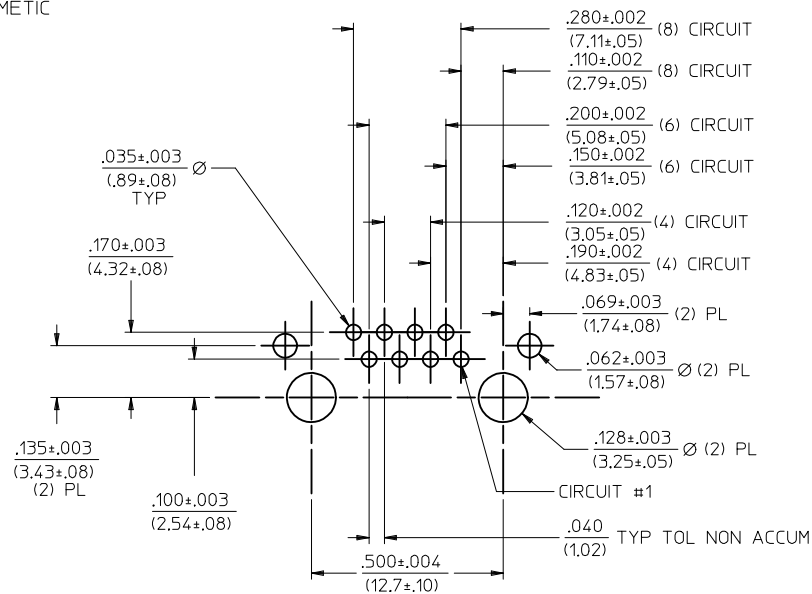
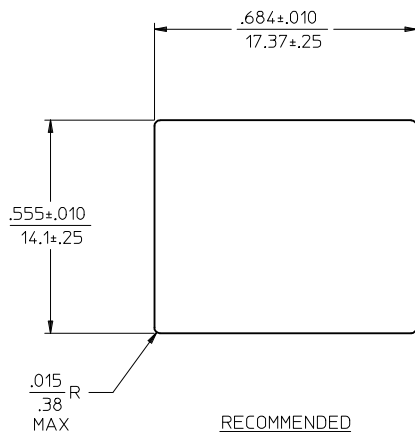
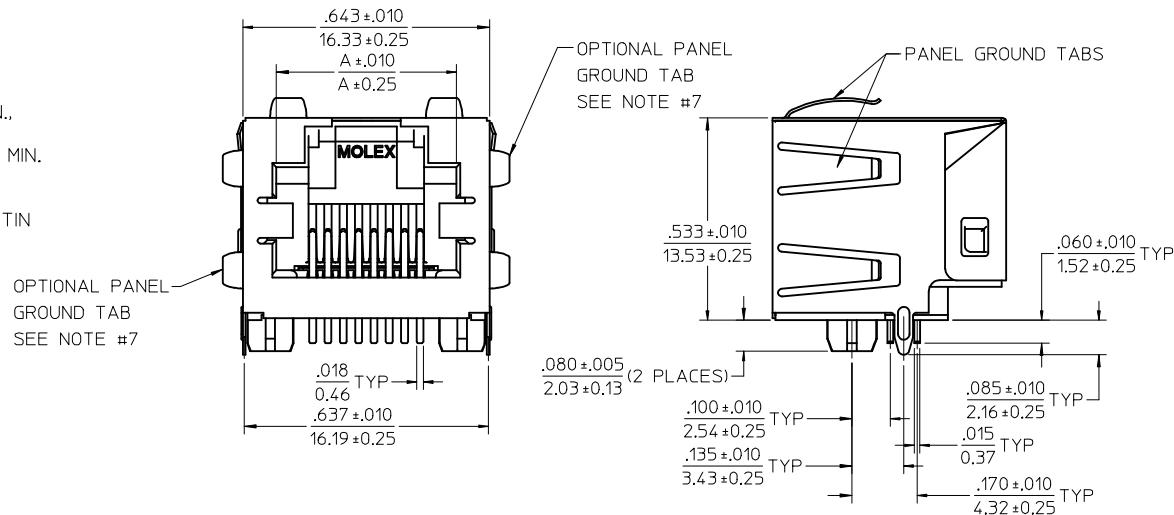
PC BOARD LAYOUT
COMPONENT SIDE OF BOARD
RECOMMENDED PC BOARD THICKNESS .039/1.00

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



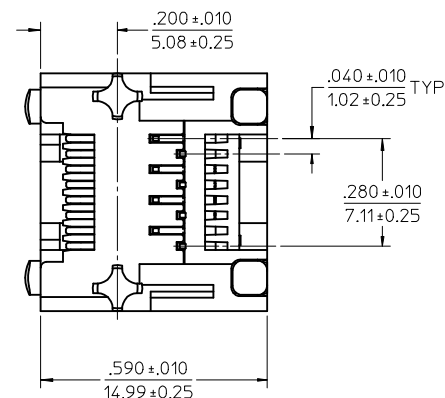
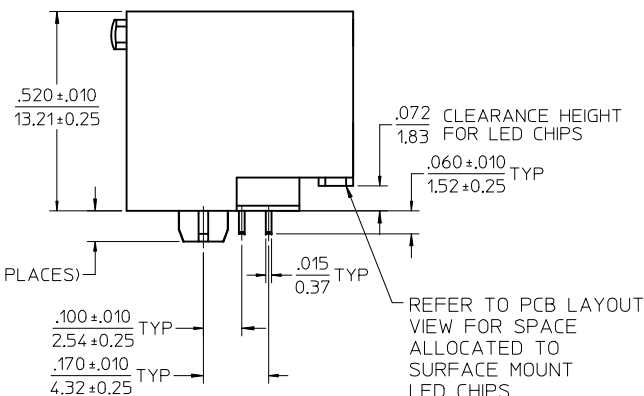
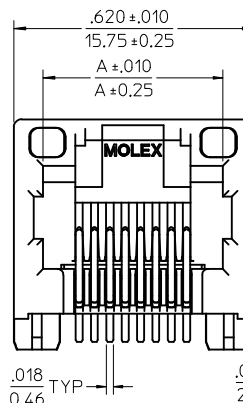
PC BOARD LAYOUT
COMPONENT SIDE OF BOARD
RECOMMENDED PC BOARD THICKNESS: .039/1.00

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

NOTES

- 1) 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)
- 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.
- 3) PRODUCT SPECIFICATION:
CONNECTOR PERFORMANCE SPECIFICATIONS PER MOLEX
PRODUCT SPECIFICATION PS-43860-003
- 4) PACKAGING:
PER PACKAGING SPECIFICATION PK-43860-004
- 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) REFER TO PAGE (5) OF (5) FOR RECOMMENDED PCB LAYOUT.
- 9) 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
DRWNAFENG02 2016/10/24
CHKD: APPR:KLANG 2016/10/28
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
MATERIAL NO.	DOCUMENT NO.
SEE CHART	SD-44380-001
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
C	

SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
INVERTED MODULAR JACK ASSEMBLY (MINI-PCI COMPLIANT)		
molex		
SHEET NO. 3 OF 5		

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.

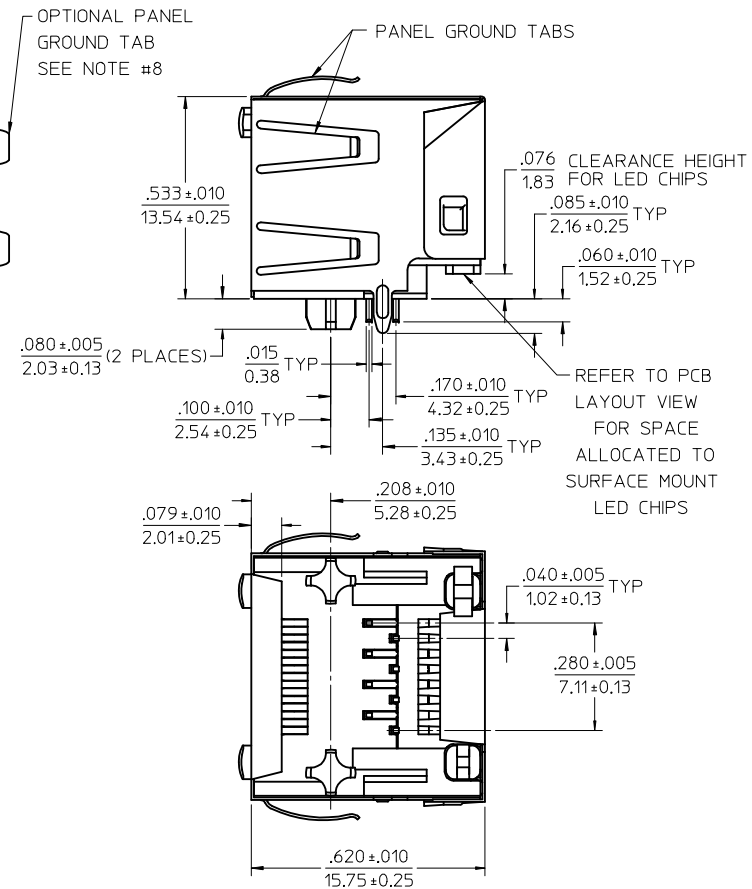
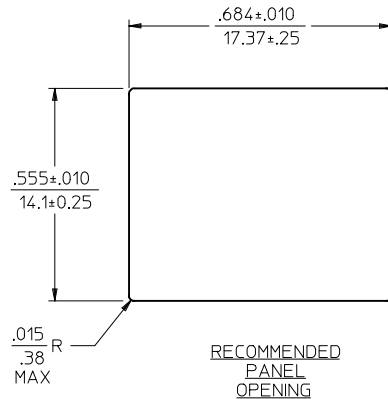
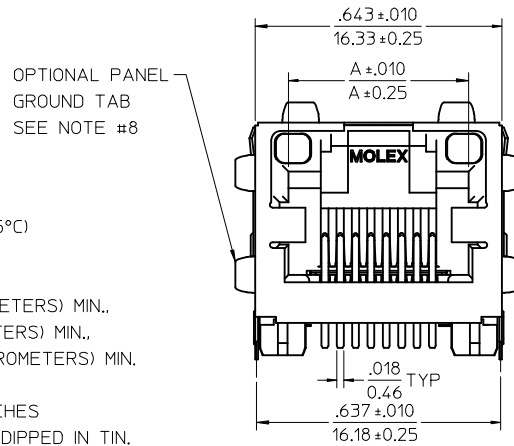
6) ALL UNTOLERANCED DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.

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.



MATERIAL NUMBER	LIGHTPIPE MATERIAL	CONN SIZE	DIM. "A"	CIRCUITS	PANEL GROUND TABS
44380-0016	POLYCARBONATE	8	.470/11,94	8	SEE NOTE #8

SEE SHEET 1 EC NO: UCP2017-0909 DRWNAFENG02 2016/10/24 CHKD: APPR:KLANG 2016/10/28 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION INVERTED MODULAR JACK ASSEMBLY (MINI-PCI COMPLIANT) molex SD-44380-001 SHEET NO. 4 OF 5
	▽=0	mm	INCH	DRAWN BY	DATE	TITLE	
	▽=0	4 PLACES ± ---	± ---	MAYO	1999/04/09		
	▽=0	3 PLACES ± ---	± ---	CHECKED BY	DATE		
		2 PLACES ± ---	± ---	ROBERTS	1999/04/09		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
		1 PLACE ± ---	± ---	APPROVED BY	DATE		
		0 PLACE ±	±	ROBERTS	1999/04/09		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-44380-001	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

44380-0016