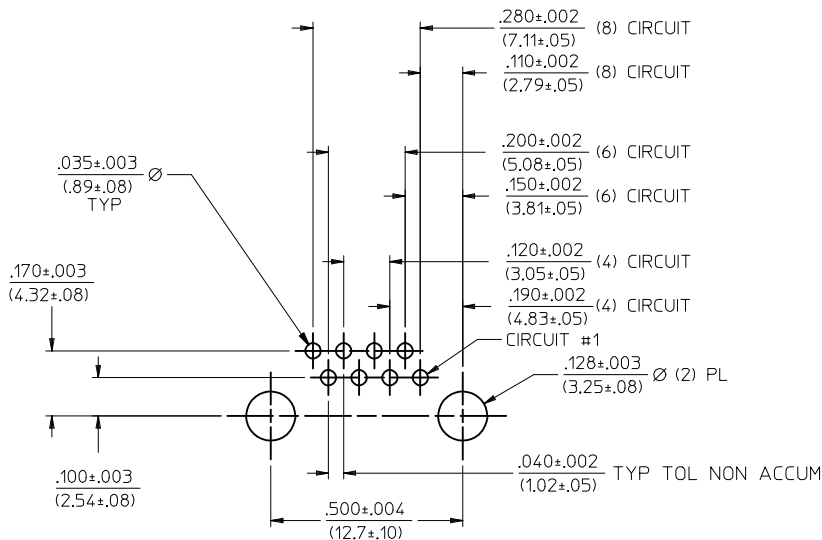
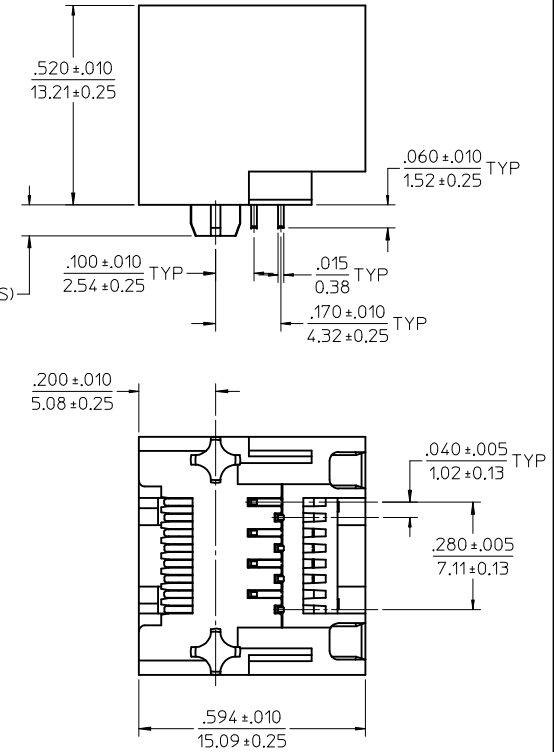
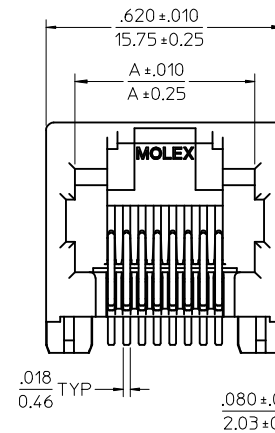


NOTES

- 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
44380-0003	6	.389/9.88	4
44380-0019	8	.470/11.94	4

UPDATE VIEWS EC NO: UCP2015-0148 2014/07/16 DRW:NGUYEN 2014/07/16 CHKD:JBELL 2015/05/19 APPR:FSMITH	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) molex		
			4 PLACES	± ---	± ---	CHECKED BY ROBERTS	DATE 1999/04/09			
			3 PLACES	± ---	± ---	APPROVED BY	DATE			
			2 PLACES	± ---	± ---	ROBERTS	1999/04/09			
			1 PLACE	± ---	± ---					
			0 PLACE	±						
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.			SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-44380-001			1 OF 5
			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) 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

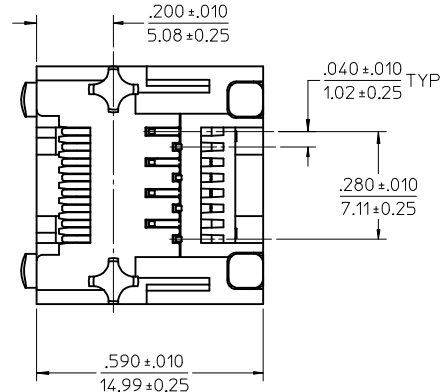
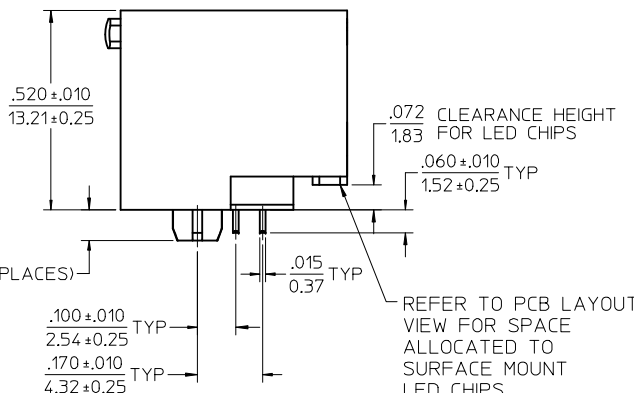
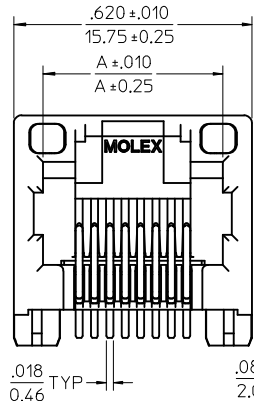
5) APPLICATION SPECIFICATION: AS-43860-001.

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	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
								mm	INCH	IN/MM		4:1	INCH				
44380-0007	POLYCARBONATE	8	.470/11.94	8	SEE SHEET 1 C2	DRAWN: NGUYEN CHKD: J.BELL APPR: F.S.MITH 2014/07/11/148 2015/05/11/148	▽=0 ▽=0 ▽=0	4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE INVERTED MODULAR JACK ASSEMBLY (MINI-PCI COMPLIANT) molex				
44380-0008	POLYCARBONATE	6	.389/9.88	6				3 PLACES	± ---	± ---	CHECKED BY	DATE					
44380-0009	POLYCARBONATE	6	.389/9.88	4				2 PLACES	± ---	± ---	ROBERTS	1999/04/09					
44380-0020	POLYSULFONE	8	.470/11.94	8				1 PLACE	± ---	± ---	APPROVED BY	DATE					
44380-0021	POLYSULFONE	6	.389/9.88	6				0 PLACE	±	±	ROBERTS	1999/04/09					
44380-0022	POLYSULFONE	6	.389/9.88	4				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-44380-001		3 OF 5			
								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) 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.

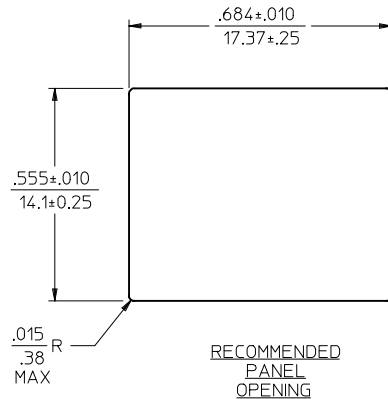
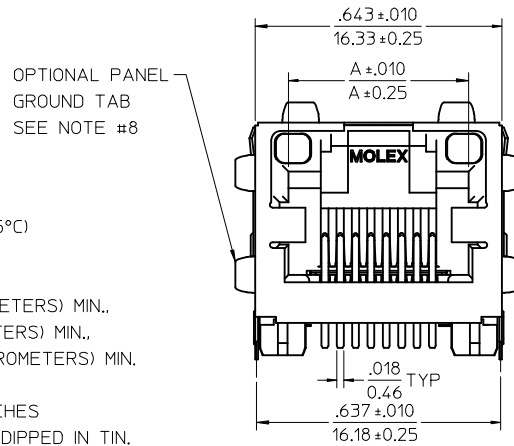
6) ALL UNTOLERANCED DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.

7) CONFORMS TO F.C.C. REGULATION PART 68.5 FOR MODULAR JACKS.

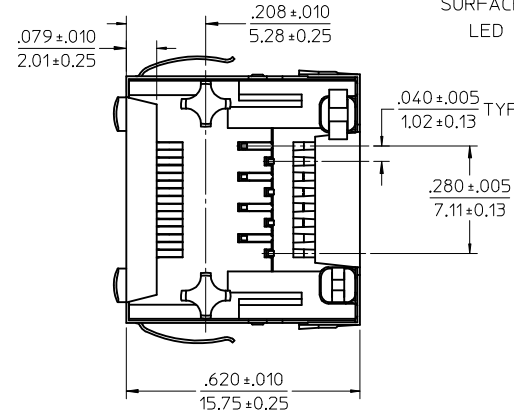
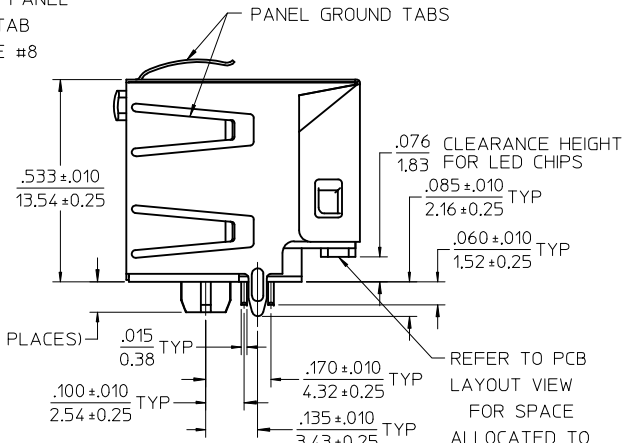
8) AVAILABLE WITH THE (2) SPECIFIED PANEL GROUND TABS OMITTED FOR SIDE TO SIDE STACKABILITY, PER THE ASSEMBLY MATERIAL NUMBER TABLE.

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.



OPTIONAL PANEL GROUND TAB SEE NOTE #8



MATERIAL NUMBER	LIGHTPIPE MATERIAL	CONN SIZE	DIM. "A"	CIRCUITS	PANEL GROUND TABS
44380-0010	POLYCARBONATE	8	.470/11.94	8	ALL
44380-0011	POLYCARBONATE	6	.389/9.88	6	ALL
44380-0012	POLYCARBONATE	6	.389/9.88	4	ALL
44380-0016	POLYCARBONATE	8	.470/11.94	8	SEE NOTE #8
44380-0017	POLYCARBONATE	6	.389/9.88	6	SEE NOTE #8
44380-0018	POLYCARBONATE	6	.389/9.88	4	SEE NOTE #8
44380-1010	POLYSULFONE	8	.470/11.94	8	ALL
44380-1011	POLYSULFONE	6	.389/9.88	6	ALL
44380-1012	POLYSULFONE	6	.389/9.88	4	ALL
44380-1016	POLYSULFONE	8	.470/11.94	8	SEE NOTE #8
44380-1017	POLYSULFONE	6	.389/9.88	6	SEE NOTE #8
44380-1018	POLYSULFONE	6	.389/9.88	4	SEE NOTE #8

SEE SHEET 1

EC NO: WCP2015-0148

2014/07/16

DRW:NGUYEN

2014/07/16

CHKD:JBELL

2015/05/19

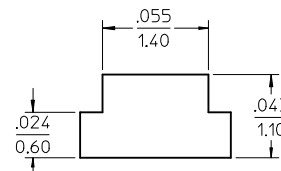
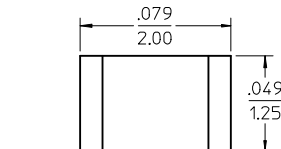
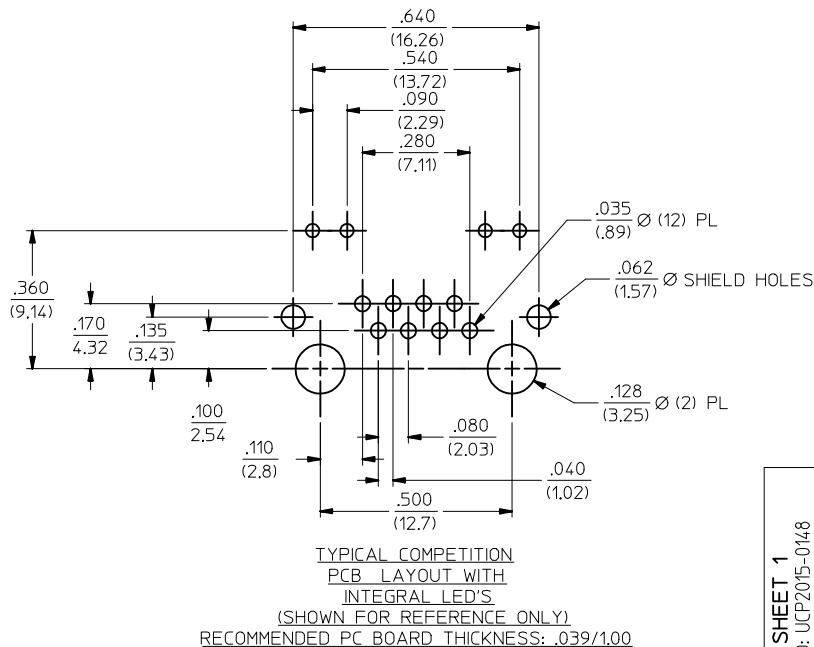
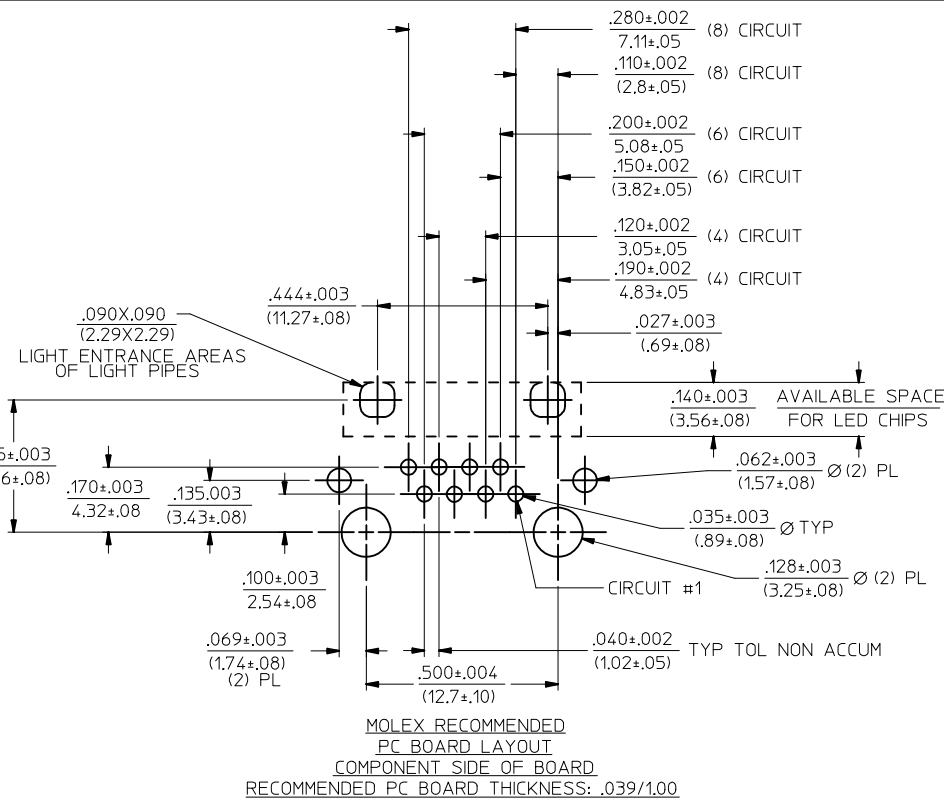
APPR:FSMITH

QUALITY SYMBOLS
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▽=0
▽=0

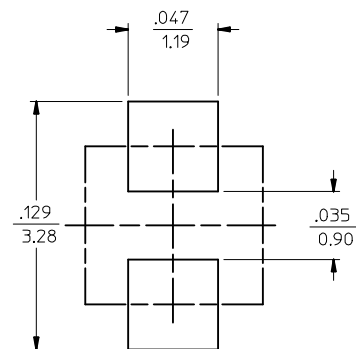
GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
0 PLACE	±	±
ANGULAR ±1/2°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

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.	
SEE CHART	
SIZE	THIS DRAWING CONT INCORPORATED AND
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J
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B
A



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: UCP2015-0148 2014/07/16 DRAWN: NGUYEN 2014/07/16 CHKD: J.BELL 2015/05/19 APPR: F.S.MITH C2	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
						IN/MM		4:1	INCH		
					mm	INCH	DRAWN BY	DATE	TITLE		
				4 PLACES	± ---	± ---	MAYO	1999/04/09	INVERTED MODULAR JACK ASSEMBLY (MINI-PCI COMPLIANT)		
				3 PLACES	± ---	± ---	CHECKED BY	DATE			
				2 PLACES	± ---	± ---	ROBERTS	1999/04/09			
				1 PLACE	± ---	± ---	APPROVED BY	DATE			
				0 PLACE	±	±	ROBERTS	1999/04/09			
				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.			SHEET NO.
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-44380-001			5 OF 5
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

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