

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

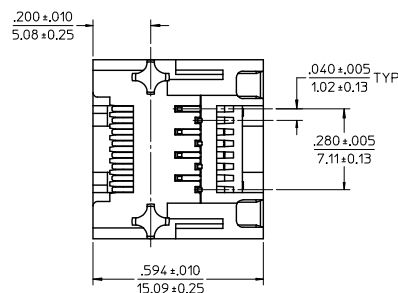
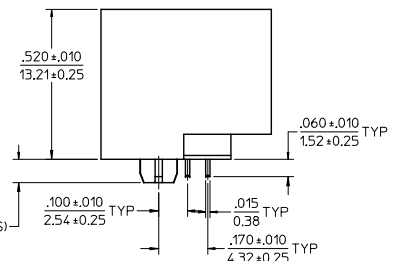
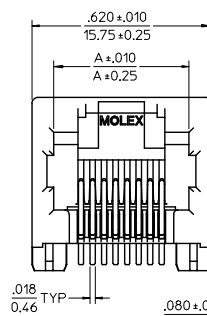
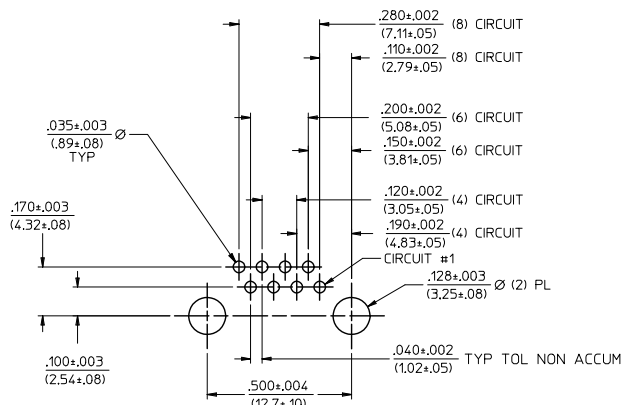
[Molex Connector Corporation](#)
[0443800018](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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.

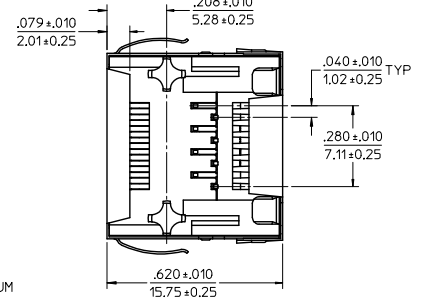
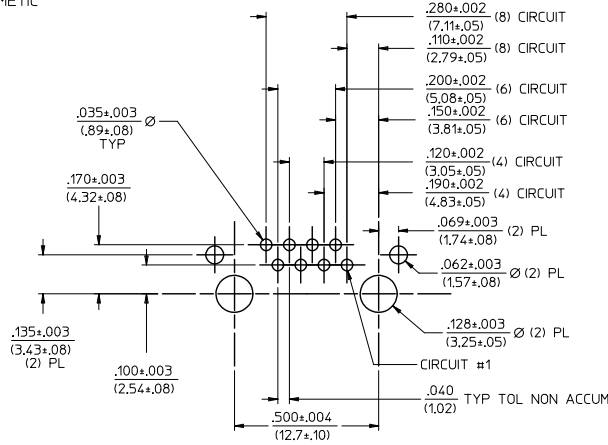
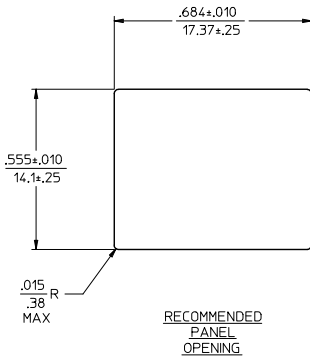
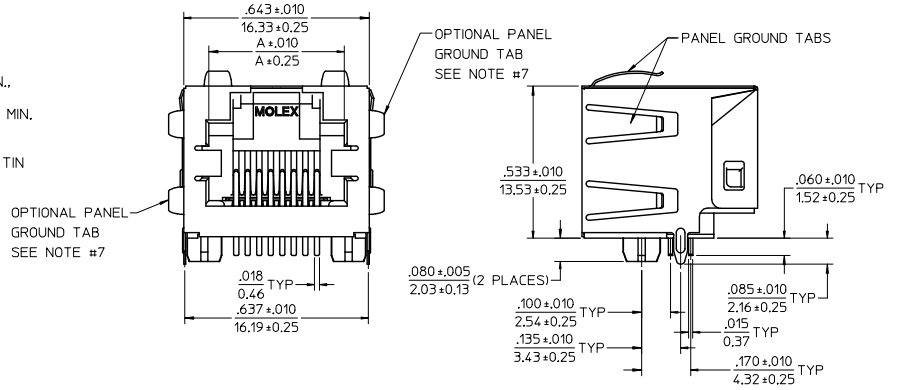


MATERIAL NUMBER	CONNECTOR SIZE	DIM. "A"	CIRCUITS
44380-0001	8	.470/11.94	8
44380-0002	6	.389/9.88	6
44380-0003	6	.389/9.88	4
44380-0019	8	.470/11.94	4

UPDATE VIEWS EC NO: UCF2015-0148 2014/07/16 DRAWINGBY: NGUYEN CHKD: BELL APPR: SMITH 2015/05/19		QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE
			mm	INCH	IN/MM	DATE	4:1	INCH	◎	
C2	DESCRIPTION	▽=0 ▽=0 ▽=0	4 PLACES ±	±	DRAWN BY	MAYO	1999/04/09	INVERTED MODULAR JACK ASSEMBLY (MINI-PCI COMPLIANT) molex SD-44380-001 1 OF 5		
			3 PLACES ±	±	CHECKED BY	ROBERTS	1999/04/09			
			2 PLACES ±	±	APPROVED BY	ROBERTS	1999/04/09			
			1 PLACE ±	±	MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
			0 PLACE ±	±	SEE CHART		SD-44380-001			
KEY			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					

NOTES

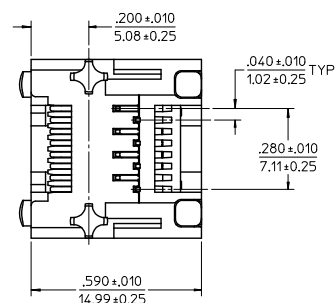
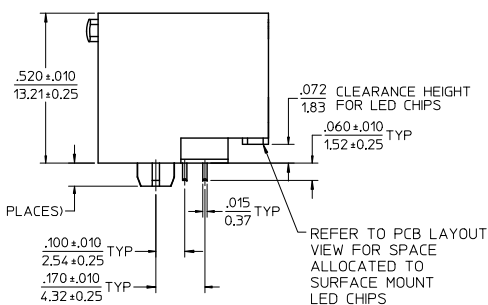
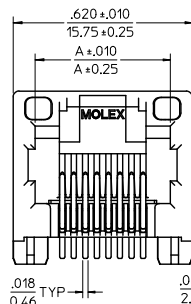
- 1) MATERIAL:
HOUSING: GLASS FILLED NYLON, 94V-0 COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE, .015/(0.38) THICK
SHIELD: BRASS
- 2) PLATING:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (1.27 MICROMETERS) MIN.,
SELECT TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN.,
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES (1.27 MICROMETERS) MIN.
SHIELD:
100 MICROINCHES (2.54 MICROMETERS) NICKEL OVER 50 MICROINCHES
(127 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) 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.



MATERIAL NUMBER	CONNECTOR SIZE	DIM. "A"	CIRCUITS	PANEL GROUND TABS	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	TITLE
44380-0004	8	.470/11.94	8	ALL	▽=0	4 PLACES ±	mm INCH	DRAWN BY MAYO	DATE 1999/04/09		INVERTED MODULAR JACK ASSEMBLY (MINI-PCI COMPLIANT)
44380-0005	6	.389/9.88	6	ALL	▽=0	3 PLACES ±	mm INCH	CHECKED BY ROBERTS	DATE 1999/04/09		
44380-0006	6	.389/9.88	4	ALL	▽=0	2 PLACES ±	mm INCH	APPROVED BY ROBERTS	DATE 1999/04/09		
44380-0013	8	.470/11.94	8	SEE NOTE #7		1 PLACE ±	mm INCH				
44380-0014	6	.389/9.88	6	SEE NOTE #7		0 PLACE ±	mm INCH				
44380-0015	6	.389/9.88	4	SEE NOTE #7							
44380-2004	8	.470/11.94	8	ALL							

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	SEE SHEET 1 EC NO: UCP2015-0148 DRAWING NO: C2 CHKD: BELL APPROVED BY: TH 2014/07/16 2014/07/16 2015/05/19	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			▽=0	4 PLACES	±---	±---	DRAWN BY	DATE		TITLE
44380-0008					POLYCARBONATE	6	.389/9.88	6			▽=0	3 PLACES	±---	±---	CHECKED BY	DATE		INVERTED MODULAR JACK ASSEMBLY (MINI-PCI COMPLIANT)
44380-0009					POLYCARBONATE	6	.389/9.88	4			▽=0	2 PLACES	±---	±---	ROBERTS	1999/04/09		
44380-0020					POLYSULFONE	8	.470/11.94	8			1 PLACE	±---	±---	APPROVED BY	DATE	molex		
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 C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
lb_frame_C_P_AM.T Rev. G 2012/01/11					12	11		9	8	7	6	5	4	3	2	1		

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

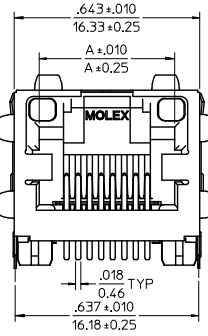
OMITTED FOR SIDE TO SIDE STACKABILITY, PER THE
ASSEMBLY MATERIAL NUMBER TABLE.

9) REFER TO SHEET (5) OF (5) FOR RECOMMENDED PCB LAYOUT.

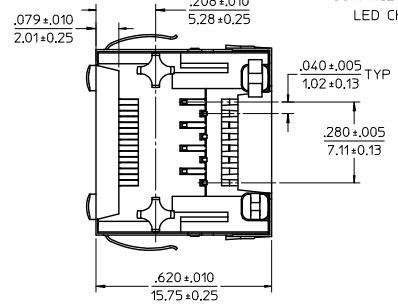
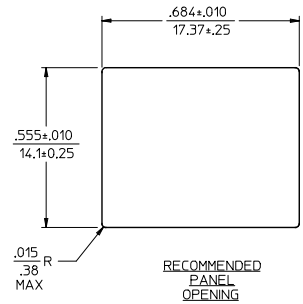
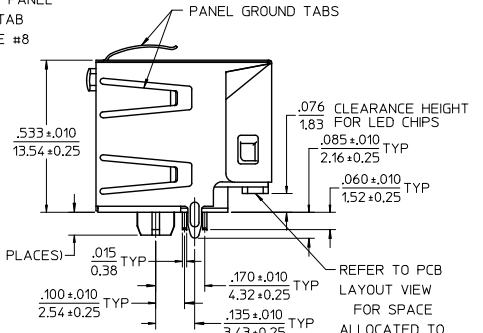
10) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC

SPECIFICATION PS-45499-002.

OPTIONAL PANEL
GROUND TAB
SEE NOTE #8



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

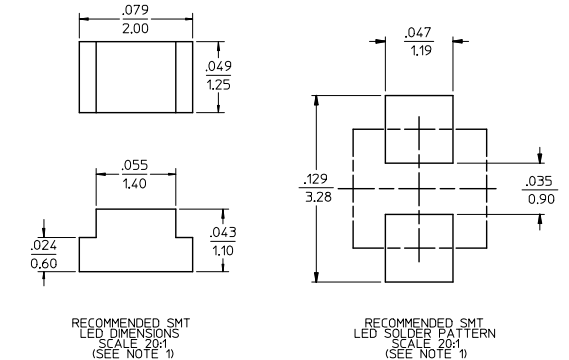
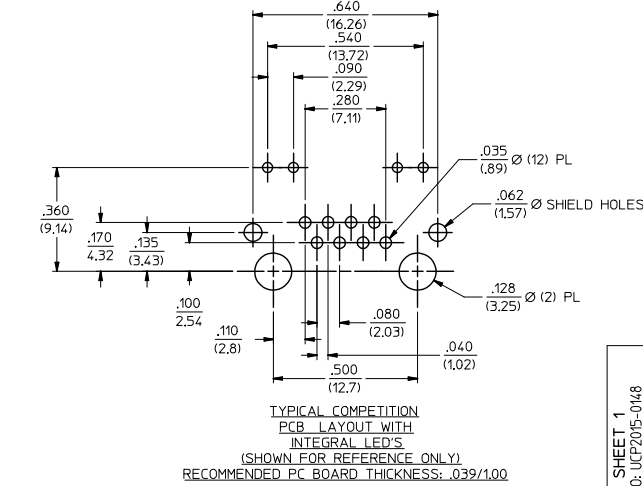
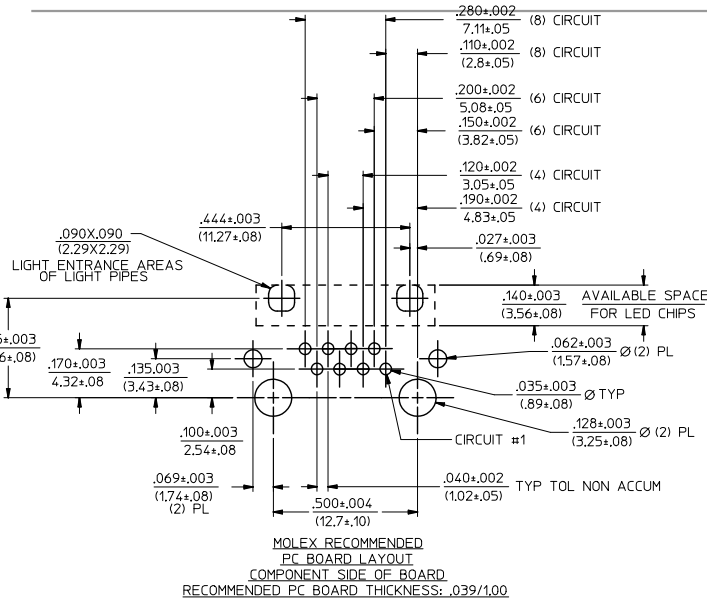
SEE SHEET 1
EC NO: 00792015-0148
2014/07/16
DRAWING/EN
CHKD: BELL
APPR: SMYTH
2015/05/19

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ±---	±---
3 PLACES ±---	±---
2 PLACES ±---	±---
1 PLACE ±---	±---
0 PLACE ±	±

DIMENSION STYLE	
IN/MM	DATE
DRAWN BY	MAYO
CHECKED BY	ROBERTS
APPROVED BY	ROBERTS

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
4:1	INCH	☉
INVERTED MODULAR JACK ASSEMBLY (MINI-PCI COMPLIANT)		
molex		
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE CHART	SD-44380-001	4 OF 5



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

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