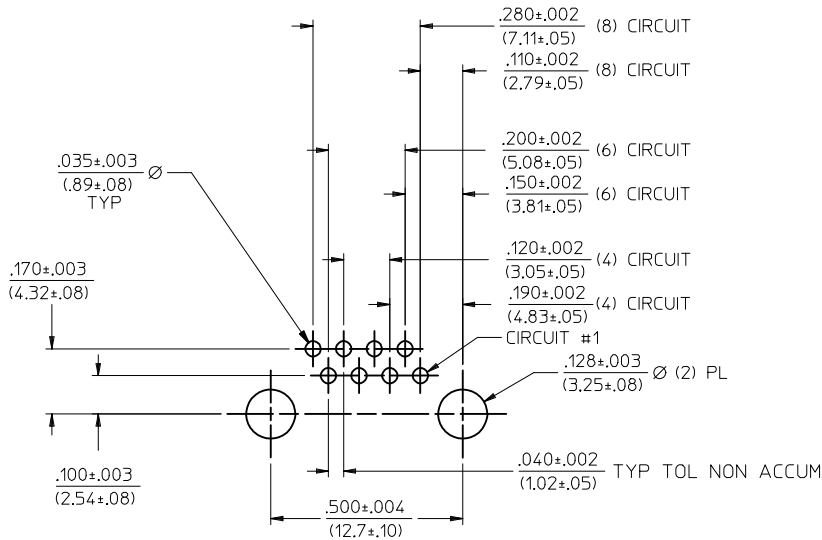
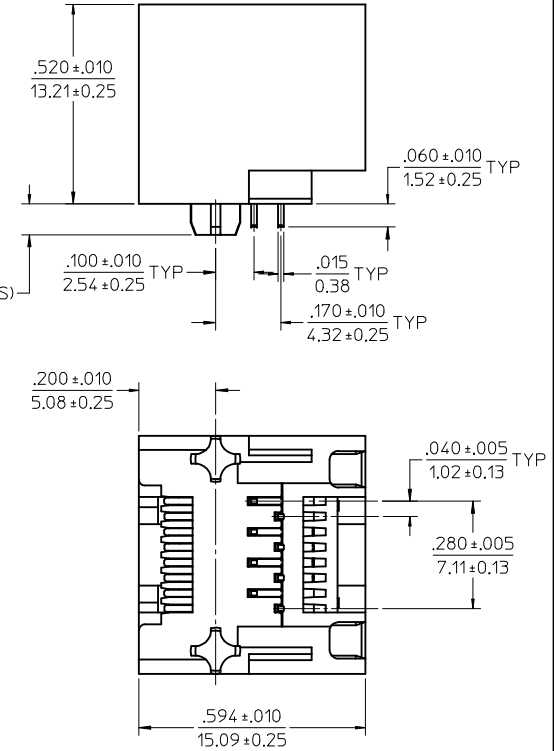
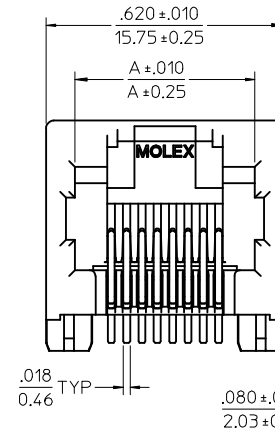


NOTES

- 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 ▽=0 ▽=0 ▽=0	QUALITY SYMBOLS	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)				
		4 PLACES	±---	±---	CHECKED BY ROBERTS	DATE 1999/04/09					
		3 PLACES	±---	±---	APPROVED BY ROBERTS	DATE 1999/04/09					
		2 PLACES	±---	±---	molex						
		1 PLACE	±---	±---							
		0 PLACE	±	±	SD-44380-001						
		ANGULAR ±1/2°									
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		DOCUMENT NO.		SHEET NO. 1 OF 5		
					SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

tb_frame_C_P_AM-T Rev. G 2012/01/11	12	11	10	9	8	7	6	5	4	3	2	1
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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

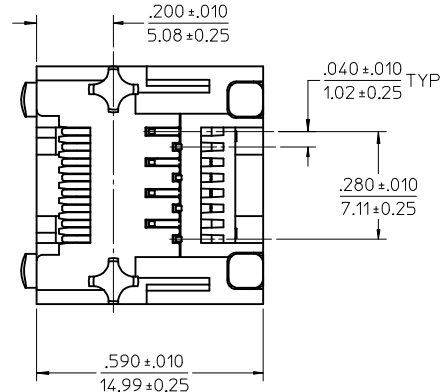
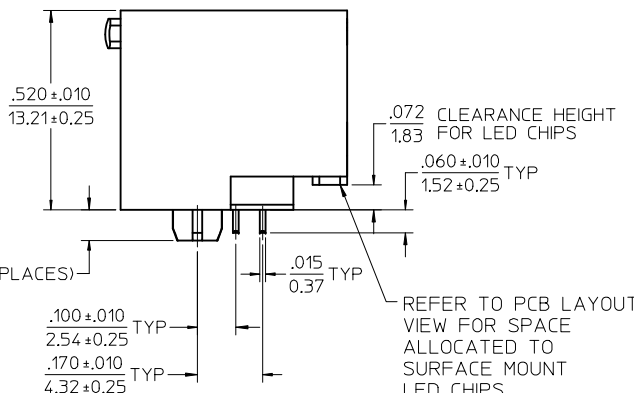
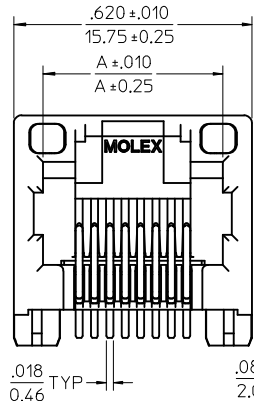
5) APPLICATION SPECIFICATION: AS-43860-001.

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 EC NO: UCP2015-0148 DRAWN: NGUYEN CHIKO; JBEL APPROV: FSMITH	2014/07/11/15 2014/07/11/15 2015/05/11/15	▽=0 ▽=0 ▽=0	4 PLACES ± --- ± ---	DRAWN BY MAYO	DATE 1999/04/09	TITLE INVERTED MODULAR JACK ASSEMBLY (MINI-PCI COMPLIANT) molex MATERIAL NO. SD-44380-001 DOCUMENT NO. 3 OF 5				
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°		SEE CHART		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

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.

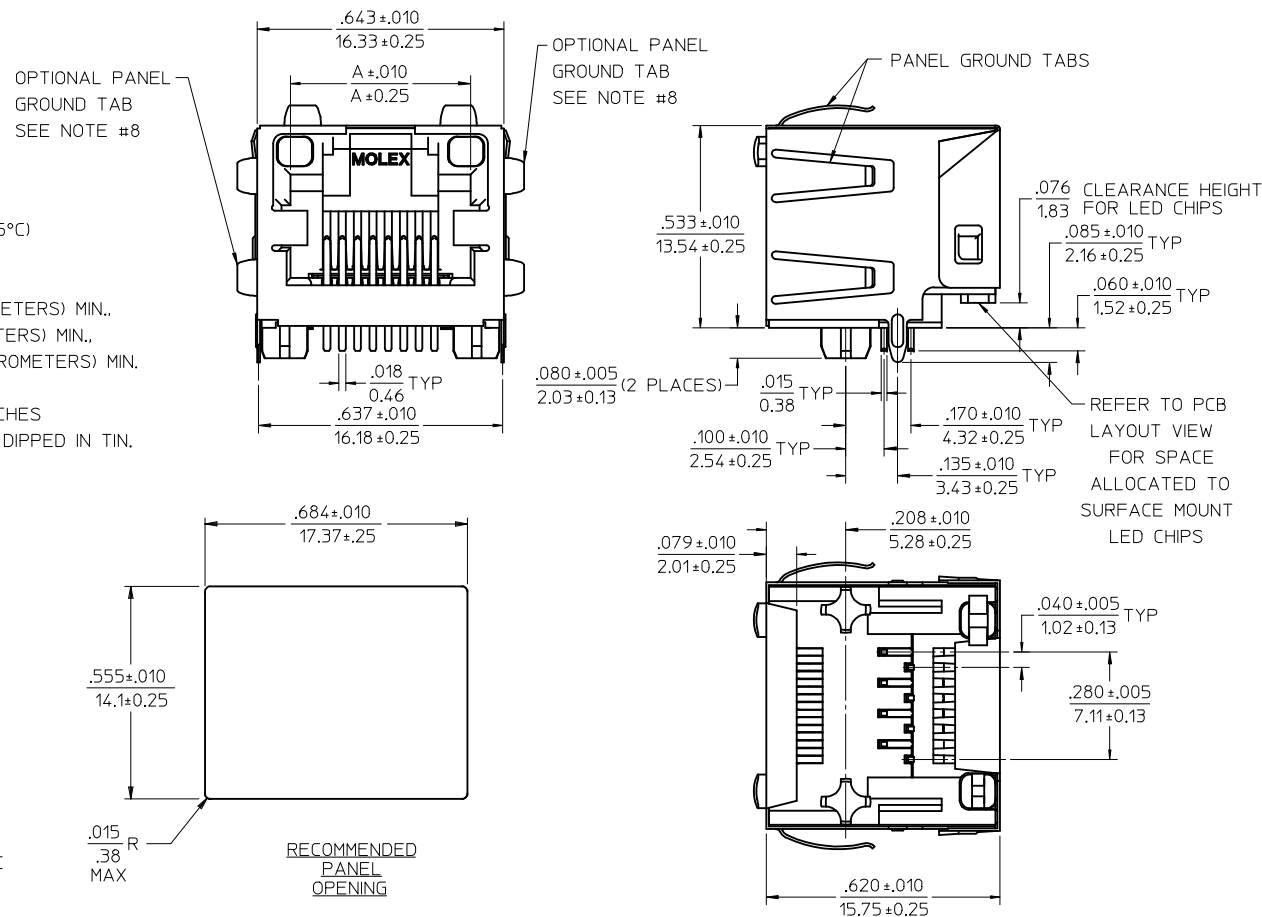
9) REFER TO SHEET (5) OF (5) FOR RECOMMENDED PCB LAYOUT.

10) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.

OPTIONAL PA
GROUND TAB
SEE NOTE #8

.555±
14.1±

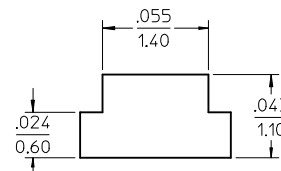
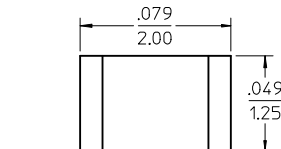
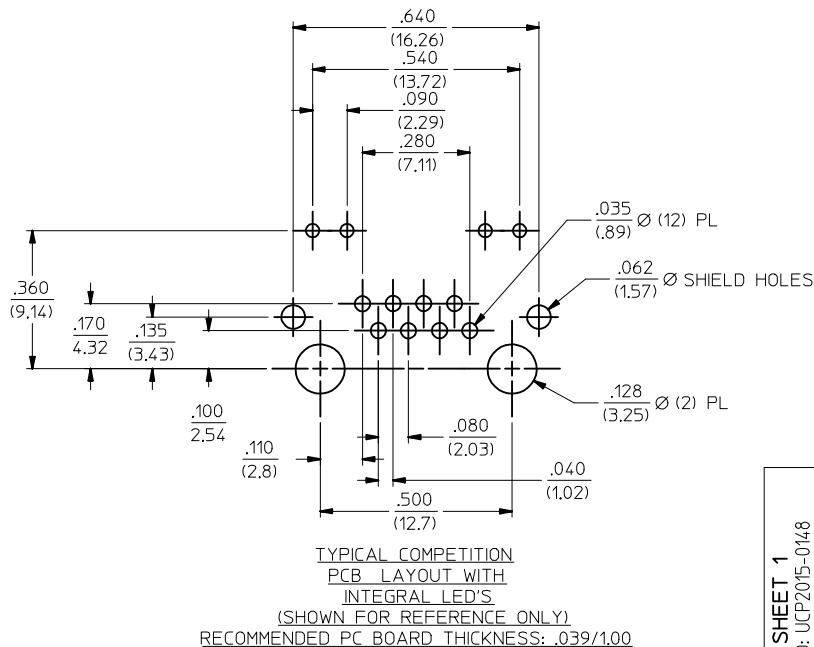
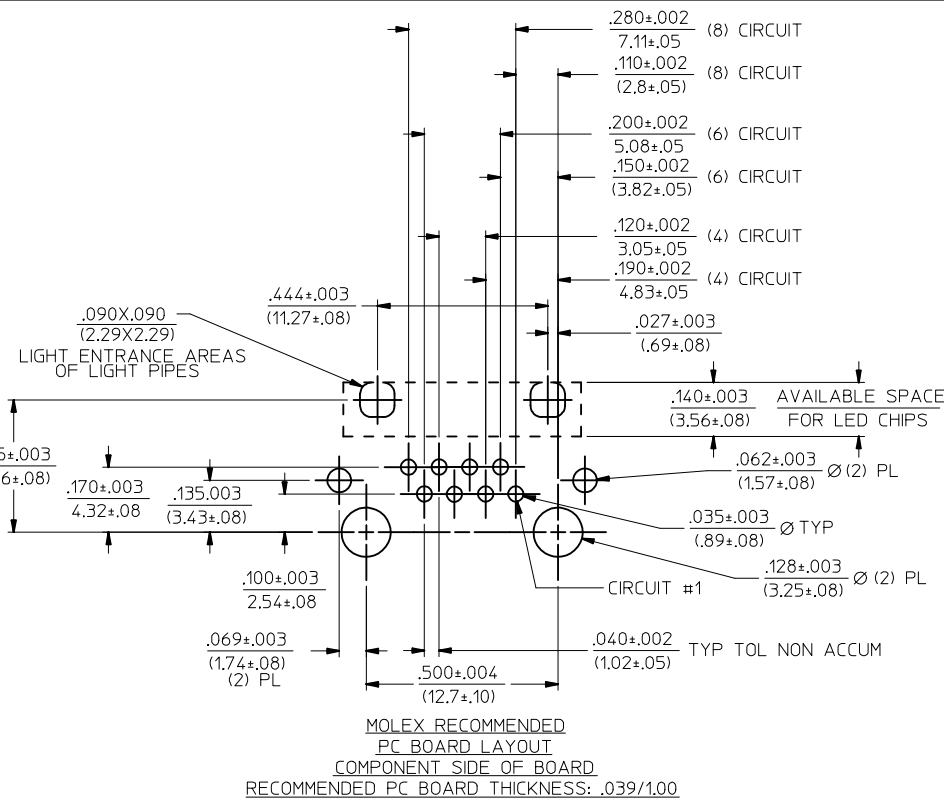
.015
.38
MAX



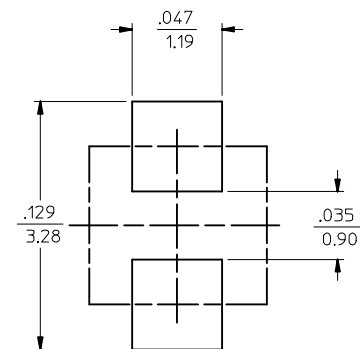
MATERIAL NUMBER	LIGHTPIPE MATERIAL	CONN SIZE	DIM. "A"	CIRCUITS	PANEL GROUND TABS
44380-0010	POLYCARBONATE	8	.470/11.94	8	ALL
44380-0011	POLYCARBONATE	6	.389/9.88	6	ALL
44380-0012	POLYCARBONATE	6	.389/9.88	4	ALL
44380-0016	POLYCARBONATE	8	.470/11.94	8	SEE NOTE #8
44380-0017	POLYCARBONATE	6	.389/9.88	6	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.: WJCP2015-00428 DRW: NANGUYEN CHKD: JBEL APPR: F SM TH 2014/07/16 2014/07/16 2015/05/19	C2	DESCRIPTION	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
				= 0	mm	INCH	DRAWN BY	DATE	TITLE INVERTED MODULAR JACK ASSEMBLY (MINI-PCI COMPLIANT) molex SD-44380-001		
				4 PLACES ± --- ± ---	MAYO	1999/04/09	CHECKED BY	DATE			
				3 PLACES ± --- ± ---	ROBERTS	1999/04/09	APPROVED BY	DATE			
				2 PLACES ± --- ± ---	ROBERTS	1999/04/09	MATERIAL NO.	DOCUMENT NO.			
				1 PLACE ± --- ± ---	SEE CHART		SHEET NO. 4 OF 5				
				0 PLACE ± --- ± ---							
				= 0	ANGULAR ±1/2°						
				= 0	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		

J
I
H
G
F
E
D
C
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 IN/MM		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
				 =0  =0  =0		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 ROBERTS	DATE 1999/04/09		
					2 PLACES	±---	±---				
					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		5 OF 5	
				SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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Факс: 8 (812) 320-03-32

Электронная почта: ocean@oceanchips.ru

Web: <http://oceanchips.ru/>

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