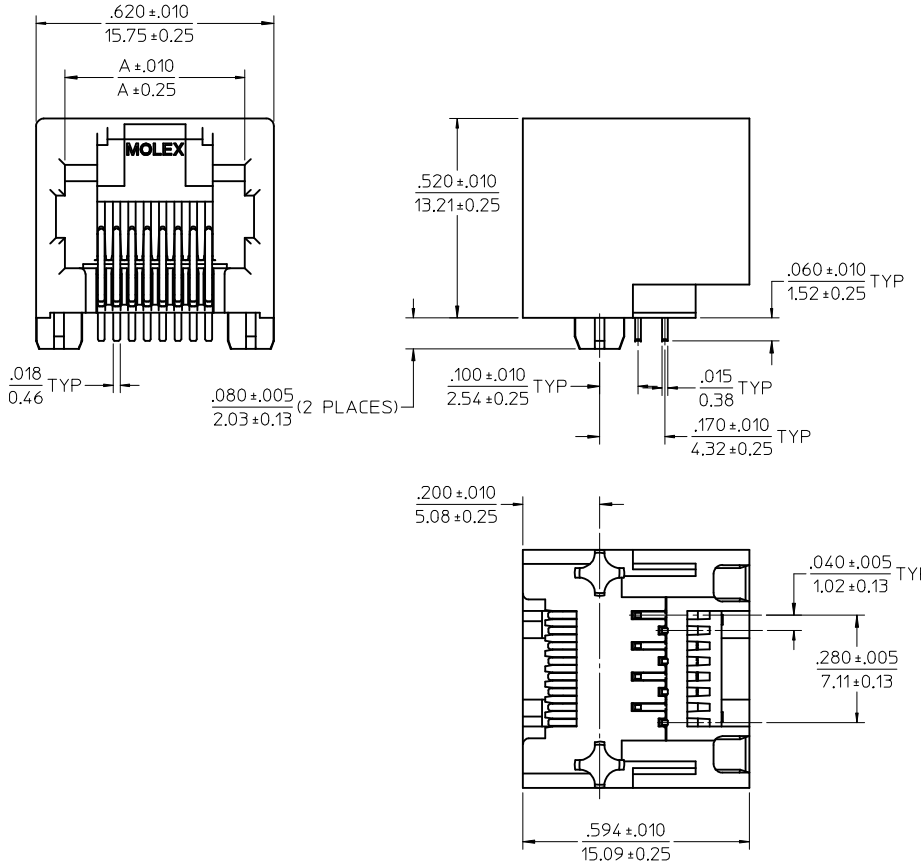
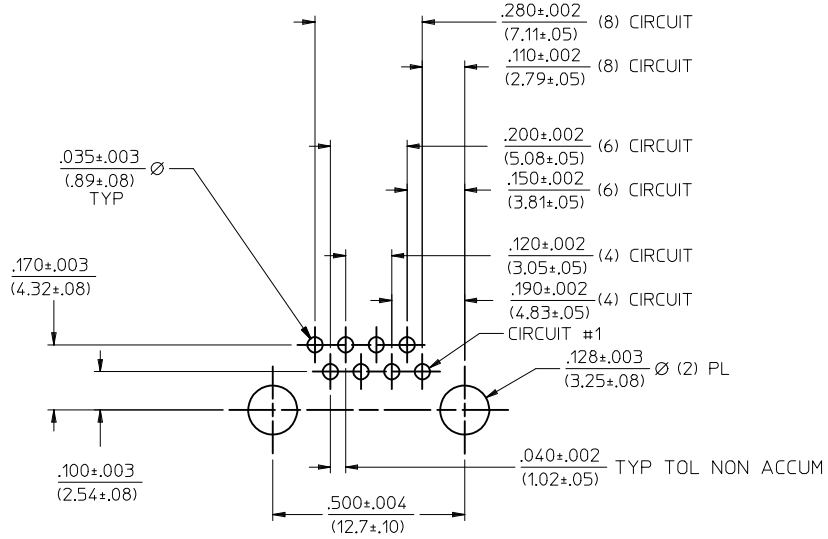
NOTES
1) MATERIAL:
HOUSING: GLASS FILLED NYLON, 94V-0 COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE, .015/(0.38) THICK
SHIELD: BRASS
2) PLATING:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (1.27 MICROMETERS) MIN.,
SELECT TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN.,
WITH OVERALL 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
DRWN:NNGUYEN 2014/07/16
CHKD: JBELL 2015/05/19
APPR:FSMITH
DESCRIPTION
C2
REV

QUALITY SYMBOLS

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
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	MAYO	1999/04/09
CHECKED BY	ROBERTS	1999/04/09
APPROVED BY	ROBERTS	1999/04/09

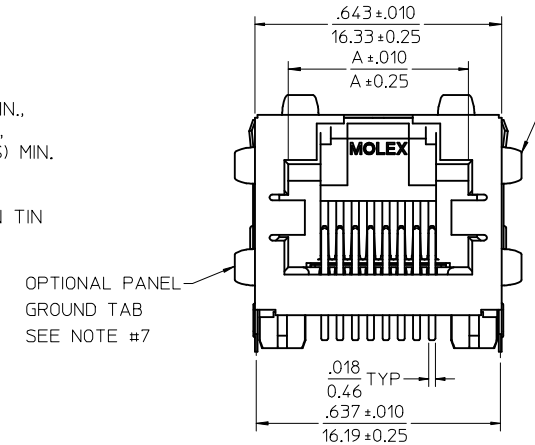
TITLE: INVERTED MODULAR JACK ASSEMBLY (MINI-PCI COMPLIANT)

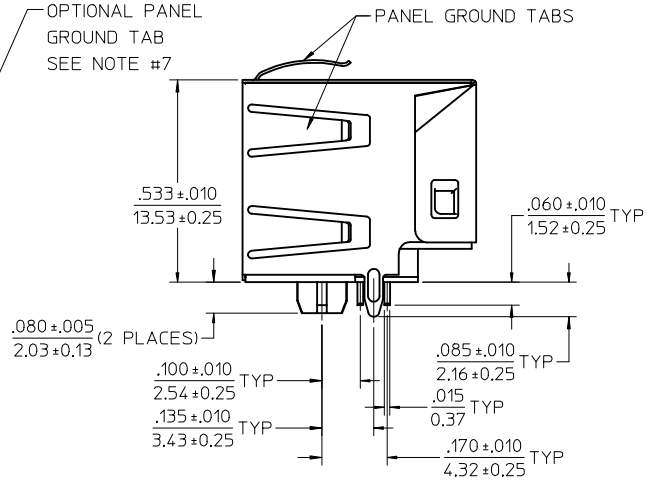
molex

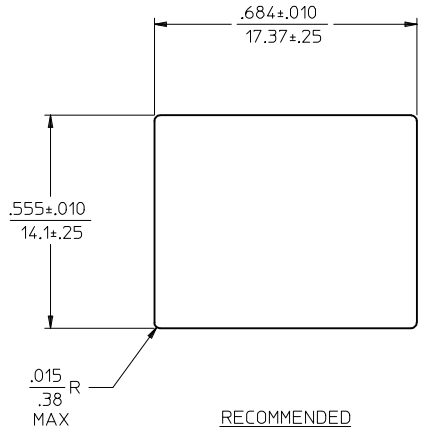
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-44380-001
SHEET NO.: 1 OF 5
SIZE: C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

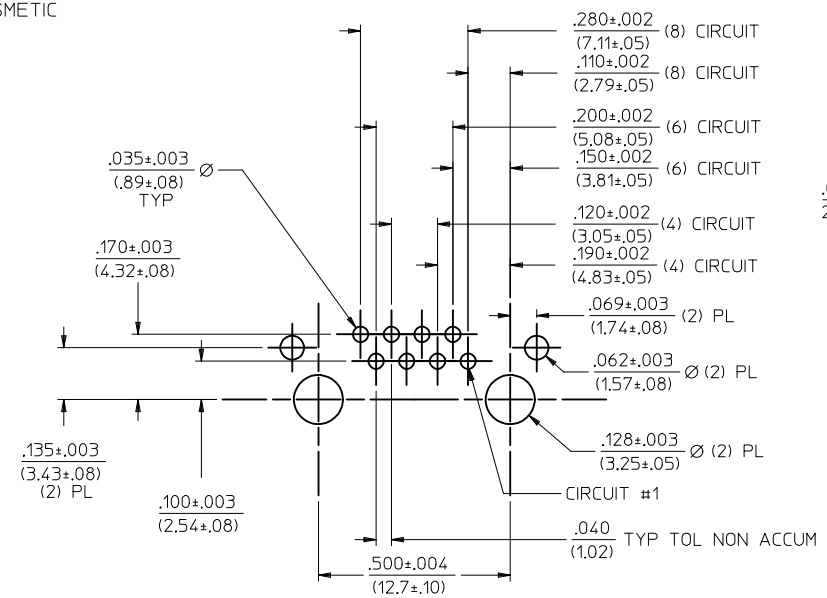
NOTES
1) MATERIAL:
HOUSING: GLASS FILLED NYLON, 94V-0 COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE, .015/(0.38) THICK
SHIELD: BRASS
2) PLATING:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (1.27 MICROMETERS) MIN.,
SELECT TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN.,
WITH OVERALL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



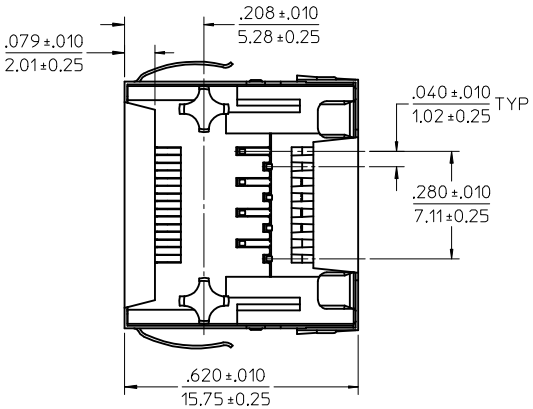




RECOMMENDED
PANEL
OPENING



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
44380-0005	6	.389/9.88	6	ALL
44380-0006	6	.389/9.88	4	ALL
44380-0013	8	.470/11.94	8	SEE NOTE #7
44380-0014	6	.389/9.88	6	SEE NOTE #7
44380-0015	6	.389/9.88	4	SEE NOTE #7
44380-2004	8	.470/11.94	8	ALL

SEE SHEET 1
EC NO: UCP2015-0148 2014/07/16
DRWN:NNGUYEN 2014/07/16
CHKD:JBELL 2015/05/19
APPR:FSMITH
DESCRIPTION
C2
REV

QUALITY SYMBOLS
E =0
E =0
E =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
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: MAYO DATE: 1999/04/09
CHECKED BY: ROBERTS DATE: 1999/04/09
APPROVED BY: ROBERTS DATE: 1999/04/09

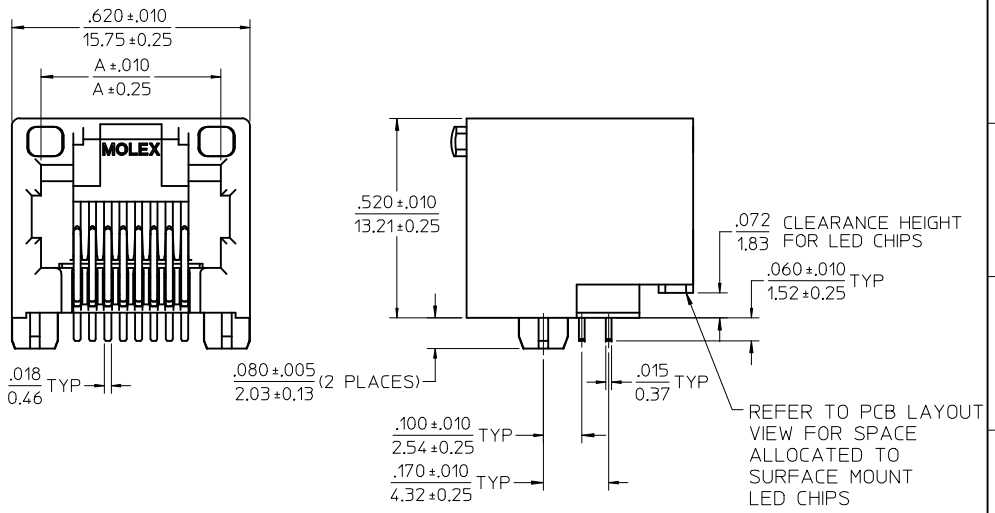
TITLE
INVERTED MODULAR
JACK ASSEMBLY
(MINI-PCI COMPLIANT)

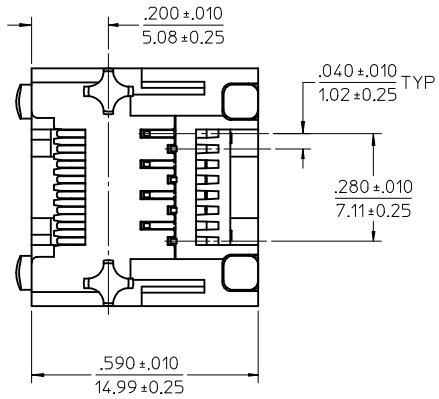
molex

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-44380-001
SHEET NO.: 2 OF 5
SIZE: C

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
44380-0007	POLYCARBONATE	8	.470/11.94	8
44380-0008	POLYCARBONATE	6	.389/9.88	6
44380-0009	POLYCARBONATE	6	.389/9.88	4
44380-0020	POLYSULFONE	8	.470/11.94	8
44380-0021	POLYSULFONE	6	.389/9.88	6
44380-0022	POLYSULFONE	6	.389/9.88	4

SEE SHEET 1
EC NO: UCP2015-0148 2014/07/16
DRWN:NNGUYEN 2014/07/16
CHKD: JBELL 2015/05/19
APPR:FSMITH
DESCRIPTION
C2
REV

QUALITY SYMBOLS

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
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: MAYO DATE: 1999/04/09
CHECKED BY: ROBERTS DATE: 1999/04/09
APPROVED BY: ROBERTS DATE: 1999/04/09

TITLE: INVERTED MODULAR JACK ASSEMBLY (MINI-PCI COMPLIANT)

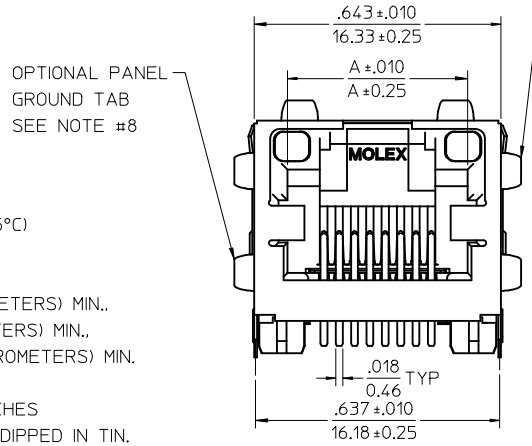
molex

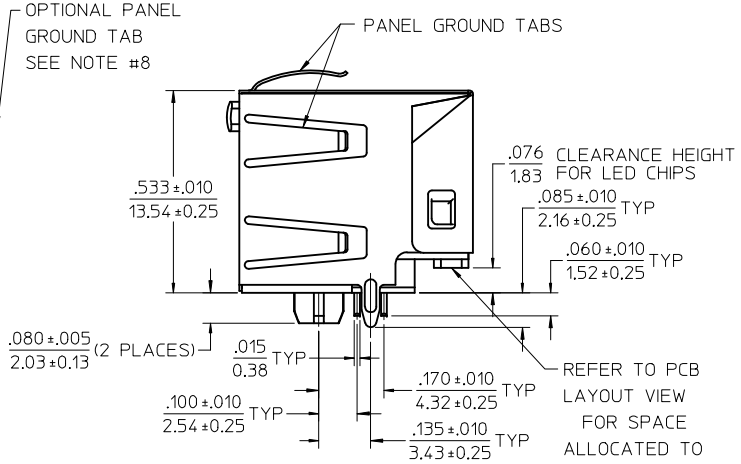
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-44380-001
SHEET NO.: 3 OF 5
SIZE: C

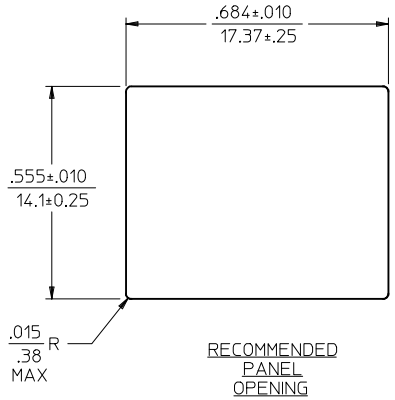
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

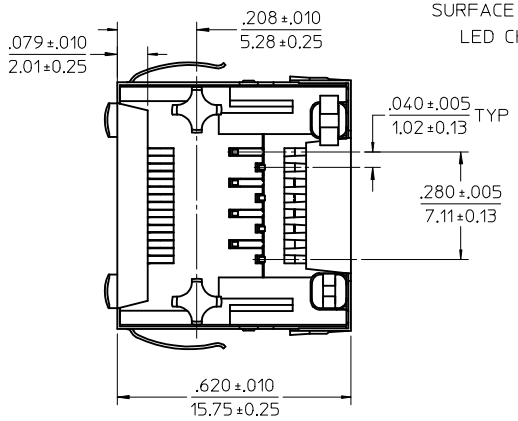
NOTES

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 TERMPERATURE: 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
44380-0010	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: UCP2015-01428 2015/05/19
DRWN: NNGUYEN 2014/07/16
CHK'D: JBELL 2014/07/16
APPR: FSMITH
DESCRIPTION
C2
REV

QUALITY SYMBOLS

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
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	MAYO	1999/04/09
CHECKED BY	ROBERTS	1999/04/09
APPROVED BY	ROBERTS	1999/04/09

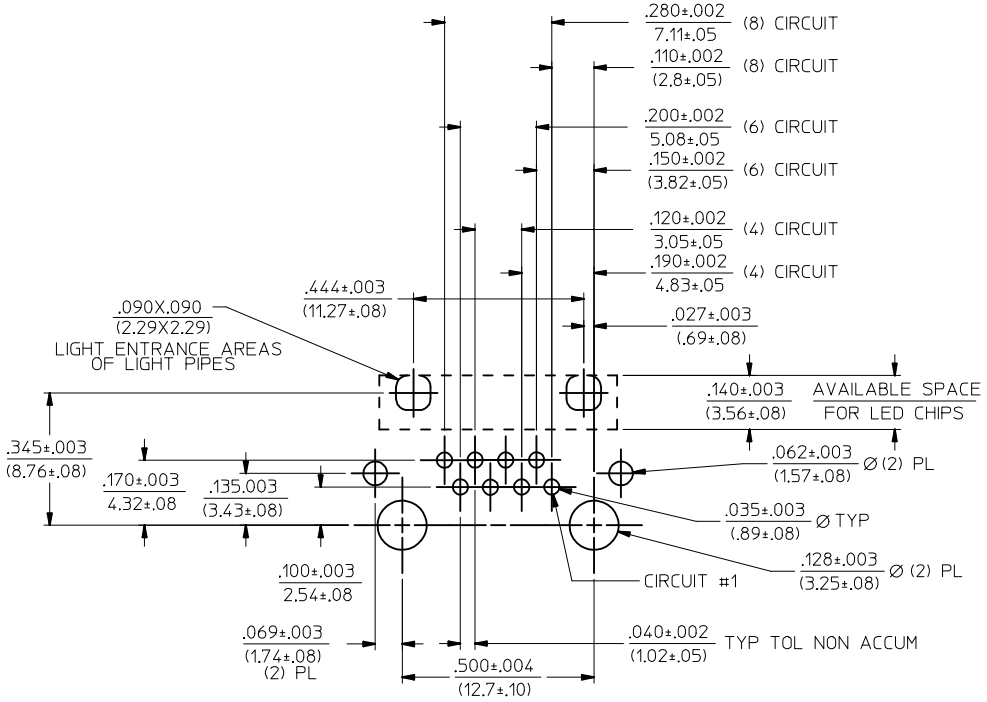
TITLE: INVERTED MODULAR JACK ASSEMBLY (MINI-PCI COMPLIANT)

molex

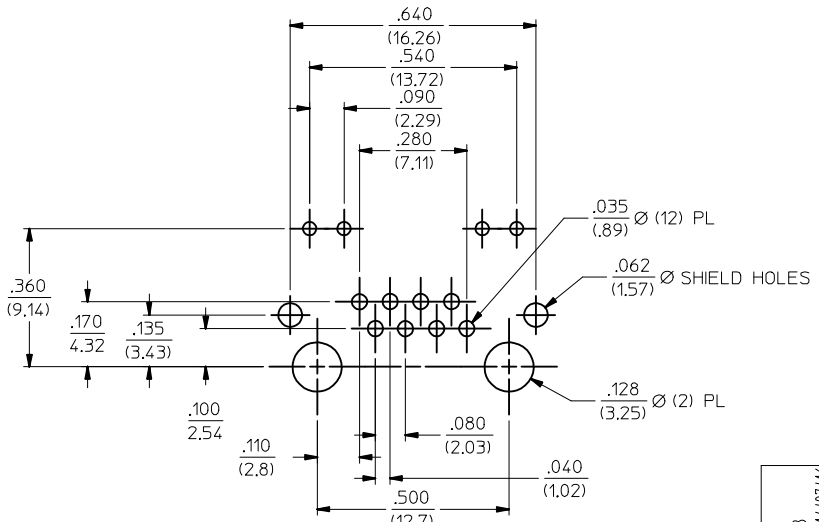
MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-44380-001
SHEET NO.: 4 OF 5

SIZE C

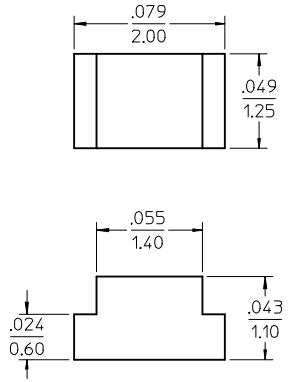
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



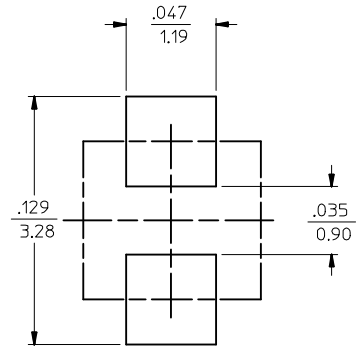
MOLEX RECOMMENDED
PC BOARD LAYOUT
COMPONENT SIDE OF BOARD
RECOMMENDED PC BOARD THICKNESS: .039/1.00



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: UCP2015-0148 2014/07/16
DRWN:NNGUYEN 2014/07/16
CHKD: JBELL 2015/05/19
APPR:FSMITH
DESCRIPTION
C2
REV

QUALITY SYMBOLS

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
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY	MAYO	DATE 1999/04/09
CHECKED BY	ROBERTS	DATE 1999/04/09
APPROVED BY	ROBERTS	DATE 1999/04/09

TITLE: INVERTED MODULAR JACK ASSEMBLY (MINI-PCI COMPLIANT)

molex

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-44380-001
SHEET NO.: 5 OF 5
SIZE: C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

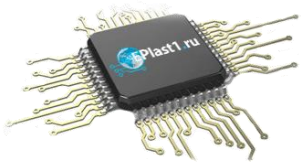
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)
Факс: 8 (812) 320-02-42
Электронная почта: org@eplast1.ru
Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.