

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0442480030

Status:

Active

Overview:

modular_plugs_jacks

Description:

Modular Jack, Right Angle, Low Profile, Inverted, Lightpipes, 8/8, 4 Ports

Documents:

3D Model

Drawing (PDF)

Product Specification PS-43860-003 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E107635

General

Product Family

Series

Comments

Component Type

Magnetic

Overview

Performance Category

Power over Ethernet (PoE)

Product Name

Modular Jacks/Plugs

44248

Industry Compatible

PCB Jack

No

modular_plugs_jacks

3

N/A

RJ45

Physical

Boot Color

Color - Resin

Durability (mating cycles max)

Flammability

Inverted / Top Latch

Lightpipes/LEDs

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Orientation

PCB Locator

PCB Retention

PCB Thickness Recommended (in)

PCB Thickness Recommended (mm)

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Pitch - Term. Interface (in)

Pitch - Term. Interface (mm)

Plating min: Mating (µin)

Plating min: Mating (µm)

Plating min: Termination (µin)

Plating min: Termination (µm)

Ports

Positions / Loaded Contacts

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

Waterproof / Dustproof

Wire/Cable Type

N/A

Black, Clear

500

94V-0

Yes

Lightpipes

Phosphor Bronze

Gold

Tin

Polycarbonate, Polyester

Right Angle (Side Entry)

Yes

Yes

0.062 In

1.57 mm

Tray

0.040 In

1.02 mm

0.040 In

1.02 mm

50

1.25

100

2.5

4

8/8

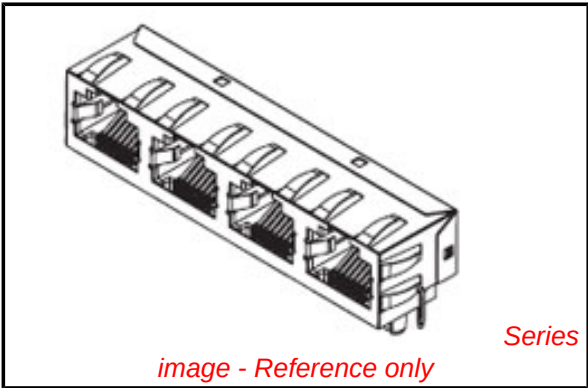
No

-40°C to +85°C

Through Hole

No

N/A



EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status

China RoHS



Need more information on product
environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series
44248Series

Mates With
FCC 68 Plugs

Electrical

Current - Maximum per Contact	1.5A
Grounding to PCB	Yes
Shielded	Yes
Voltage - Maximum	150V AC (RMS)

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

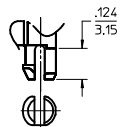
Material Info

Reference - Drawing Numbers

Application Specification	AS-43860-001
Packaging Specification	PK-44248-004
Product Specification	PS-43860-003, RPS-43860-004, RPS-43860-007, RPS-43860-008, RPS-43860-013
Sales Drawing	SD-44248-001

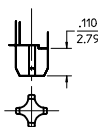
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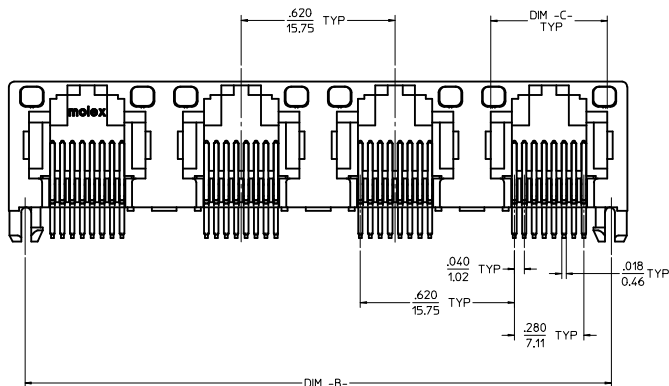
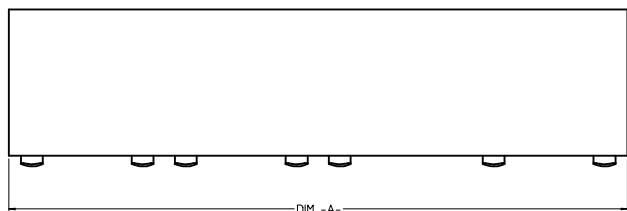
(SNAP-FIT PEG OPTION)

SCALE: NTS
SEE NOTE #8

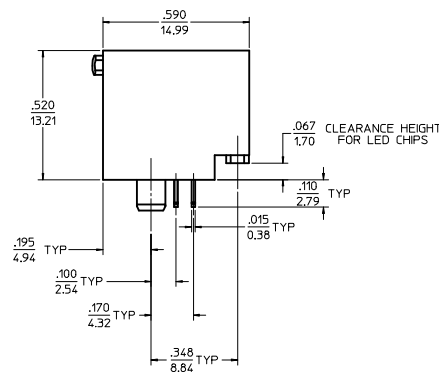


(PRESS-FIT PEG OPTION)

SCALE: NTS
SEE NOTE #8



UNSHIELDED
WITH LIGHT PIPES



8 CIRCUIT HOUSING(S)

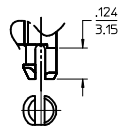
ASSEMBLY MATERIAL NUMBER	NUMBER OF CIRCUITS	NUMBER OF PORTS	PEG STYLE	DIM -A-	DIM -B-	DIM -C-
44248-0001	8	2	SNAP-FIT	1.250/31.75	1.120/28.45	.469/11.92
44248-0002	8	4	SNAP-FIT	2.490/63.25	2.360/59.94	.469/11.92
44248-0005	8	2	PRESS-FIT	1.250/31.75	1.120/28.45	.469/11.92
44248-0006	8	4	PRESS-FIT	2.490/63.25	2.360/59.94	.469/11.92

6 CIRCUIT HOUSING(S)

ASSEMBLY MATERIAL NUMBER	NUMBER OF CIRCUITS	NUMBER OF PORTS	PEG STYLE	DIM -A-	DIM -B-	DIM -C-
44248-0009	6	2	SNAP-FIT	1.250/31.75	1.120/28.45	.389/9.88
44248-0010	4	2	SNAP-FIT	1.250/31.75	1.120/28.45	.389/9.88
44248-0011	6	4	SNAP-FIT	2.490/63.25	2.360/59.94	.389/9.88
44248-0012	4	4	SNAP-FIT	2.490/63.25	2.360/59.94	.389/9.88
44248-0017	6	2	PRESS-FIT	1.250/31.75	1.120/28.45	.389/9.88
44248-0018	4	2	PRESS-FIT	1.250/31.75	1.120/28.45	.389/9.88
44248-0019	6	4	PRESS-FIT	2.490/63.25	2.360/59.94	.389/9.88
44248-0020	4	4	PRESS-FIT	2.490/63.25	2.360/59.94	.389/9.88

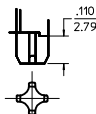
- NOTES:
- MATERIAL:
HOUSING: POLYESTER(PBT), GLASS FILLED, UL94V-0, COLOR: BLACK
LIGHT PIPES: POLYCARBONATE, UL-94V2, COLOR: CLEAR
TERMINALS: PHOSPHOR BRONZE
 - FINISH:
TERMINALS:
*SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (127 MICROMETERS) MIN.
*SELECT TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN.
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES (1.27 MICROMETERS) MIN.
*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS
DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC".
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD
IN THE PC TAILS.
 - PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-43860-003.
 - PACKAGING SPECIFICATION:
CONNECTOR ASSEMBLIES IN THERMOFORMED TRAYS PER MOLEX PACKAGING
SPECIFICATION PK-44248-004.
 - APPLICATION SPECIFICATION: AS-43860-001
 - ALL UNTOLERANCED DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.
 - CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.
 - MODJACKS AVAILABLE WITH EITHER SNAP-FIT OR PRESS-FIT PEGS.
THIS DRAWING SHOWS SNAP-FIT PEGS.
 - PCB LAYOUT AND PANEL CUT-OUT SHOWN ON SHEETS (5) AND (6).
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.

CHGD 0117 TO 0119 EC NO: UCP2009-1482 DRAWN BY: KLOSTER 2008/12/10 CHKD BY: IELL 2008/12/10 APPR:FSM:TH 2008/12/10 REV C4	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	TITLE GANGED INVERTED MODJACK ASSEMBLY			
		mm INCH		DRAWN BY MMAYO	DATE 98/10/06	TITLE						
		4 PLACES ±--- ±---		CHECKED BY JROBERTS	DATE 98/10/06							
		3 PLACES ±--- ±.010										
		2 PLACES ±0.25 ±---										
		1 PLACE ±--- ±---										
		ANGULAR ±1/2°										
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-44248-001		SHEET NO. 1 OF 6				
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



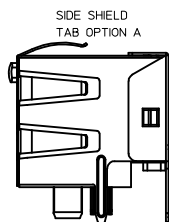
SNAP-FIT PEG OPTION

SCALE: NTS
SEE NOTE #8

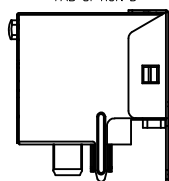


PRESS-FIT PEG OPTION

SCALE: NTS
SEE NOTE #8



SIDE SHIELD
TAB OPTION B



(8) CIRCUIT HOUSING(S)

ASSEMBLY MATERIAL NUMBER	NUMBER OF CIRCUITS	NUMBER OF PORTS	PEG STYLE	SIDE SHIELD TAB OPTION	DIM -A-	DIM -B-	DIM -C-
44248-0029	8	2	SNAP-FIT	A	1.274/32.36	1.120/28.45	.469/11.92
44248-0030	8	4	SNAP-FIT	A	2.514/63.86	2.360/59.94	.469/11.92
44248-0033	8	2	PRESS-FIT	A	1.274/32.36	1.120/28.45	.469/11.92
44248-0034	8	4	PRESS-FIT	A	2.514/63.86	2.360/59.94	.469/11.92

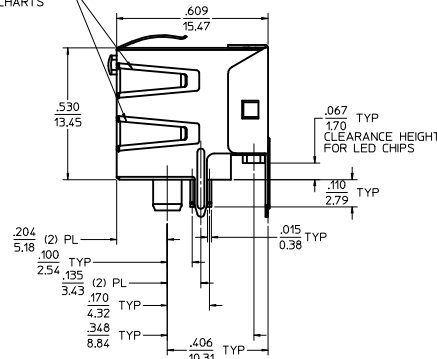
(6) CIRCUIT HOUSING(S)

ASSEMBLY MATERIAL NUMBER	NUMBER OF CIRCUITS	NUMBER OF PORTS	PEG STYLE	SIDE SHIELD TAB OPTION	DIM -A-	DIM -B-	DIM -C-
44248-0037	6	2	SNAP-FIT	A	1.274/32.36	1.120/28.45	.389/9.88
44248-0038	4	2	SNAP-FIT	A	1.274/32.36	1.120/28.45	.389/9.88
44248-0039	6	4	SNAP-FIT	A	2.514/63.86	2.360/59.94	.389/9.88
44248-0040	4	4	SNAP-FIT	A	2.514/63.86	2.360/59.94	.389/9.88
44248-0045	6	2	PRESS-FIT	A	1.274/32.36	1.120/28.45	.389/9.88
44248-0046	4	2	PRESS-FIT	A	1.274/32.36	1.120/28.45	.389/9.88
44248-0047	6	4	PRESS-FIT	A	2.514/63.86	2.360/59.94	.389/9.88
44248-0048	4	4	PRESS-FIT	A	2.514/63.86	2.360/59.94	.389/9.88

NOTES:

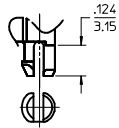
- MATERIAL:
HOUSING: POLYESTER(PBT), GLASS FILLED, UL94V-0, COLOR: BLACK
LIGHT PIPES: POLYCARBONATE, UL-94V2, COLOR: CLEAR
TERMINALS: PHOSPHOR BRONZE
SHIELD: BRASS
- FINISH:
TERMINALS:
*SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (127 MICROMETERS) MIN.
*SELECT TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 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
*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC".
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD IN THE PC TAILS AND/OR SHIELD.
- PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-43860-003.
- PACKAGING SPECIFICATION:
CONNECTOR ASSEMBLIES IN THERMOFORMED TRAYS PER MOLEX PACKAGING SPECIFICATION PK-44248-004.
- APPLICATION SPECIFICATION: AS-43860-001
- ALL UNTOLERANCED DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.
- CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.
- MODJACKS AVAILABLE WITH EITHER SNAP-FIT OR PRESS-FIT PEGS.
THIS DRAWING SHOWS SNAP-FIT PEGS.
- PCB LAYOUT AND PANEL CUT-OUT SHOWN ON SHEETS (5) AND (6).
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

OPTIONAL SIDE
SHIELD TABS
SEE CHARTS



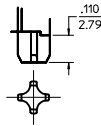
SHIELDED
WITH LIGHT PIPES

SEE SHEET 1 EC NO: UCP2009-1482 DRAWN: KLOSTERER 2008/12/10 CHKD: BELL 2008/12/10 APPR: SMITH 2008/12/10 REV C4	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED):		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
					IN/MM		4:1	INCH	⊕ □	
					DATE		TITLE			
					98/10/06		GANGED INVERTED MODJACK ASSEMBLY			
					98/10/06		MODJACK ASSEMBLY			
				DATE		MOLEX		MOLEX INCORPORATED		
				98/10/06		DOCUMENT NO.		SD-44248-001		
				SEE CHART		SHEET NO.		2 OF 6		
				SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



SNAP-FIT PEG OPTION

SCALE: NTS.
SEE NOTE #7



PRESS-FIT PEG OPTION

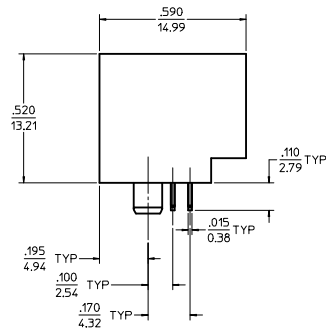
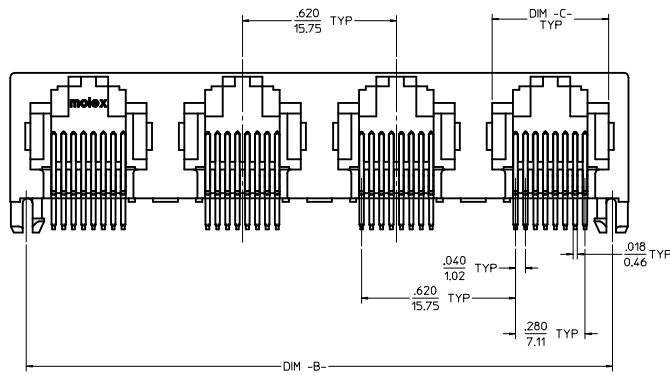
SCALE: NTS.
SEE NOTE #7

8 CIRCUIT HOUSING(S)

ASSEMBLY MATERIAL NUMBER	NUMBER OF CIRCUITS	NUMBER OF PORTS	PEG STYLE	DIM -A-	DIM -B-	DIM -C-
44248-0057	8	2	SNAP-FIT	1.250/31.75	1.120/28.45	.469/11.92
44248-0058	8	4	SNAP-FIT	2.490/63.25	2.360/59.94	.469/11.92
44248-0061	8	2	PRESS-FIT	1.250/31.75	1.120/28.45	.469/11.92
44248-0062	8	4	PRESS-FIT	2.490/63.25	2.360/59.94	.469/11.92

6 CIRCUIT HOUSING(S)

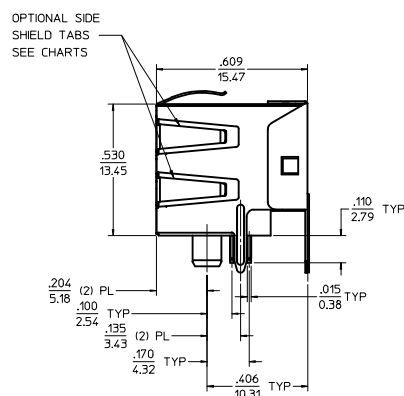
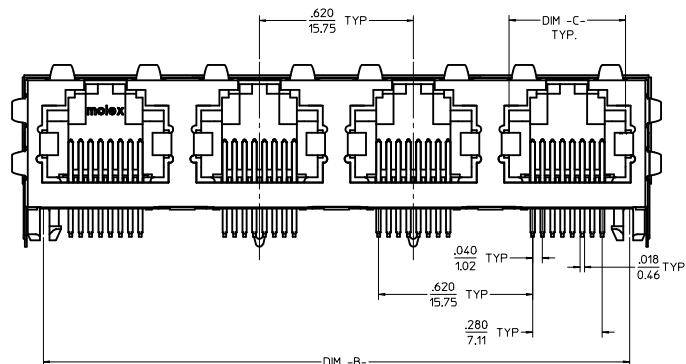
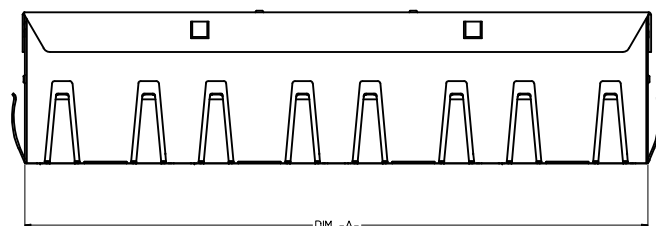
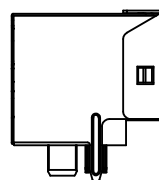
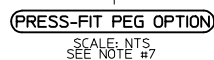
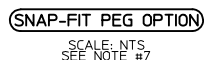
ASSEMBLY MATERIAL NUMBER	NUMBER OF CIRCUITS	NUMBER OF PORTS	PEG STYLE	DIM -A-	DIM -B-	DIM -C-
44248-0065	6	2	SNAP-FIT	1.250/31.75	1.120/28.45	.389/9.88
44248-0066	4	2	SNAP-FIT	1.250/31.75	1.120/28.45	.389/9.88
44248-0067	6	4	SNAP-FIT	2.490/63.25	2.360/59.94	.389/9.88
44248-0068	4	4	SNAP-FIT	2.490/63.25	2.360/59.94	.389/9.88
44248-0073	6	2	PRESS-FIT	1.250/31.75	1.120/28.45	.389/9.88
44248-0074	4	2	PRESS-FIT	1.250/31.75	1.120/28.45	.389/9.88
44248-0075	6	4	PRESS-FIT	2.490/63.25	2.360/59.94	.389/9.88
44248-0076	4	4	PRESS-FIT	2.490/63.25	2.360/59.94	.389/9.88



- NOTES:
- MATERIAL:
HOUSING: POLYESTER(PBT), GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE
 - FINISH:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (127 MICROMETERS) MIN.
*SELECT TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 MICROMETERS) MIN.
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES (127 MICROMETERS) MIN.
*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO ROHS
DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC".
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD
IN THE PC TAILS.
 - PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-43860-003.
 - PACKAGING SPECIFICATION:
CONNECTOR ASSEMBLIES IN THERMOFORMED TRAYS PER MOLEX PACKAGING
SPECIFICATION PK-44248-004.
 - ALL UNTOLERANCED DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.
 - CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.
 - MODJACKS AVAILABLE WITH EITHER SNAP-FIT OR PRESS-FIT PEGS.
THIS DRAWING SHOWS SNAP-FIT PEGS.
 - PCB LAYOUT AND PANEL CUT-OUT SHOWN ON SHEETS (5) AND (6).
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.

UNSHIELDED

SEE SHEET 1 EC NO: UCP2009-1482 DRAWN: KLOSTERMEIER 2008/12/10 CHKD: J.BELL 2008/12/10 APPROVED: SMITH 2008/12/10 C4	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	GANGED INVERTED MODJACK ASSEMBLY	
	▽=0	mm	INCH	DRAWN BY	DATE	TITLE				
	▽=0	4 PLACES ±	±	MMAYO	98/10/06					
		3 PLACES ±	±.010	CHECKED BY	DATE					
		2 PLACES ±	±.025	JROBERTS	98/10/06					
		1 PLACE ±	±	APPROVED BY	DATE					
		ANGULAR ±1/2°		JROBERTS	98/10/06					
				MATERIAL NO.	DOCUMENT NO.					
				SEE CHART		SD-44248-001				
				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		SHEET NO. 3 OF 6						



(8) CIRCUIT HOUSING(S)								
X = NOT TOOLED	ASSEMBLY MATERIAL NUMBER	NUMBER OF CIRCUITS	NUMBER OF PORTS	PEG STYLE	SIDE SHIELD TAB OPTION	DIM -A-	DIM -B-	DIM -C-
	44248-0085	8	2	SNAP-FIT	A	1.274/32.36	1.120/28.45	.469/11.92
	44248-0086	8	4	SNAP-FIT	A	2.514/63.86	2.360/59.94	.469/11.92
	44248-0089	8	2	PRESS-FIT	A	1.274/32.36	1.120/28.45	.469/11.92
	44248-0090	8	4	PRESS-FIT	A	2.514/63.86	2.360/59.94	.469/11.92
X	44248-0119	8	4	PRESS FIT	B	2.514/63.86	2.360/59.94	.469/11.92

(6) CIRCUIT HOUSING(S)							
ASSEMBLY MATERIAL NUMBER	NUMBER OF CIRCUITS	NUMBER OF PORTS	PEG STYLE	SIDE SHIELD TAB OPTION	DIM -A-	DIM -B-	DIM -C-
42248-0093	6	2	SNAP-FIT	A	1274/32.36	1120/28.45	.389/9.88
42248-0094	4	2	SNAP-FIT	A	1274/32.36	1120/28.45	.389/9.88
42248-0095	6	4	SNAP-FIT	A	2.514/63.86	2.360/59.94	.389/9.88
42248-0096	4	4	SNAP-FIT	A	2.514/63.86	2.360/59.94	.389/9.88
42248-0101	6	2	PRESS-FIT	A	1274/32.36	1120/28.45	.389/9.88
42248-0102	4	2	PRESS-FIT	A	1274/32.36	1120/28.45	.389/9.88
42248-0103	6	4	PRESS-FIT	A	2.514/63.86	2.360/59.94	.389/9.88
42248-0104	4	4	PRESS-FIT	A	2.514/63.86	2.360/59.94	.389/9.88

- NOTES:
- 1) MATERIAL:
HOUSING: POLYESTER(PBT), GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE
SHIELD: BRASS
 - 2) FINISH:
TERMINALS:
*SELECT GOLD IN CONTACT AREA: 50 MICRONS (127 MICROMETERS) MIN.
*SELECT TIN IN PCB TAIL AREA: 100 MICRONS (254 MICROMETERS) MIN.
*WITH OVERALL NICKEL UNDERPLATE: 50 MICRONS (127 MICROMETERS) MIN.
SHIELD:
*100 MICRONS (254 MICROMETERS) NICKEL OVER 50 MICRONS (127 MICROMETERS) COPPER UNDERPLATE PCB GROUND TABS DIPPED IN TIN
*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO ROHS
DIRECTIVE 2002/95/EC AND ELV ANNEX I OF DIRECTIVE 2000/53/EC".
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD IN THE PCB TAILS AVOIDER SHIELD.
 - 3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-43860-003.
 - 4) PACKAGING SPECIFICATION:
CONNECTOR ASSEMBLIES IN THERMOFORMED TRAYS PER MOLEX PACKAGING SPECIFICATION PK-42248-004.
 - 5) ALL UNTOLERANCED DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.
 - 6) CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.
 - 7) MOD JACKS AVAILABLE WITH EITHER SNAP-FIT OR PRESS-FIT PEGS.
THIS DRAWING SHOWS SNAP-FIT PEGS.
 - 8) PCB LAYOUT AND PANEL CUT-OUT SHOWN ON SHEETS (5) AND (6).
 - 9) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-49-002.

(SHIELDED)

CHGD 0117 TO 0119 ECN NO. IJC2003-1482 DRAWING KLOSTENLER 2008/12/10 CHYKJ:BNH 2008/12/10 APPR:FSM 2008/12/10			QUALITY SYMBOLS ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mmINCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± .025 ± --- 1 PLACE ± ± --- ANGULAR ±1/2°		DIMENSION STYLE IN/MM DRAWN BY MMYAO 98/10/06 CHECKED BY JROBERTS 98/10/06 APPROVED BY JROBERTS 98/10/06		SCALE 4:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION		TITLE GANGED INVERTED MODJACK ASSEMBLY		MOLEX MOLEX INCORPORATED		MATERIAL NO. DOCUMENT NO. SD-44248-001		SHEET NO. 4 OF 6	
REV		DESCRIPTION		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS														
REV		DESCRIPTION		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														



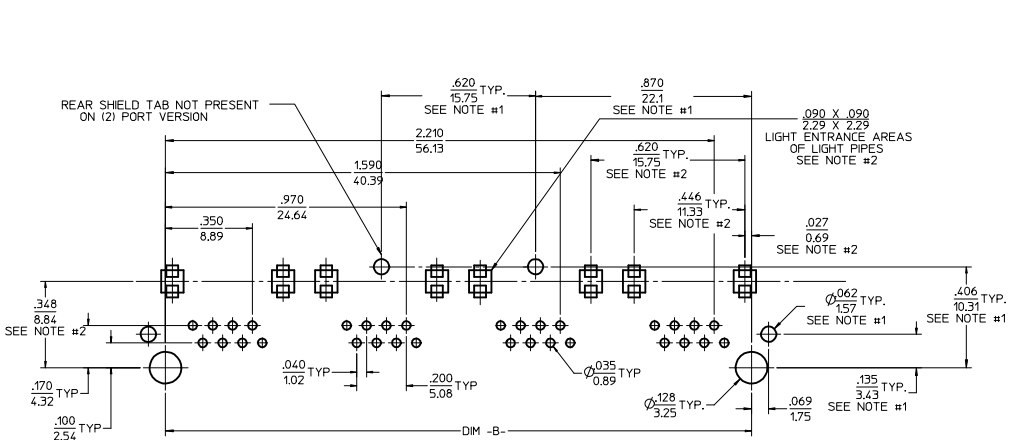
NOTES:

- 1) DIMENSIONS MARKED "SEE NOTE #1" REFER TO ASSEMBLIES WITH THE SHIELDING OPTION INCLUDED
- 2) DIMENSIONS MARKED "SEE NOTE #2" REFER TO ASSEMBLIES WITH THE LIGHT PIPE OPTION INCLUDED
- 3) FOR CROSS REFERENCE OF RECOMMENDED LEDS SEE MOLEX WEB SITE.

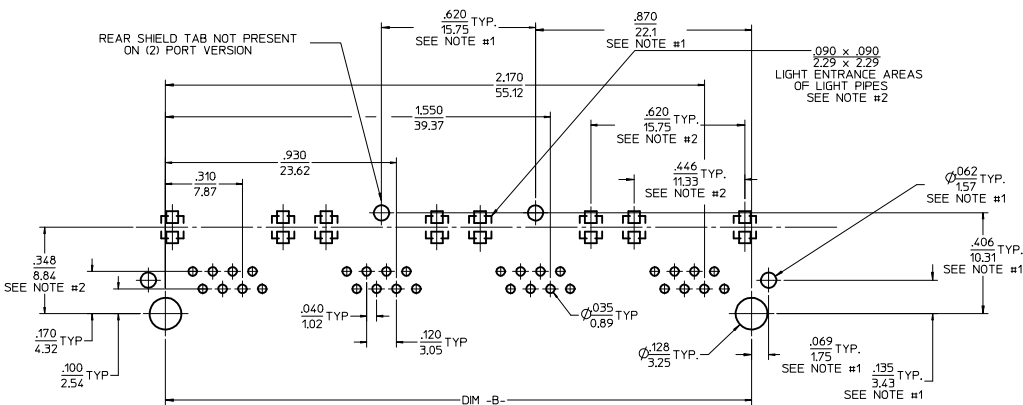
TYPICAL PC TERMINAL HOLE LAYOUT
(8) CIRCUIT CONFIGURATION
SCALE: 10:1

ib_frame_D_P_AM_T
Rev. E 2006/04/15

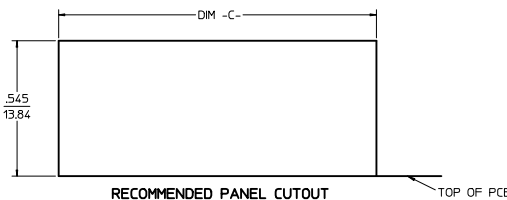
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



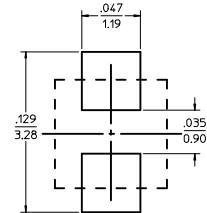
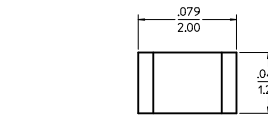
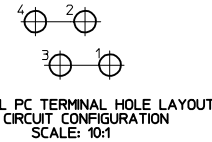
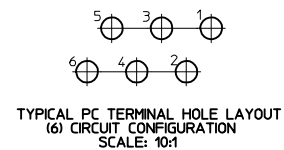
6 CIRCUIT PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/157
TOLERANCE ±.003/076 UNLESS OTHERWISE SPECIFIED



4 CIRCUIT PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/157
TOLERANCE ±.003/076 UNLESS OTHERWISE SPECIFIED



NUMBER OF PORTS	DIM -B-	DIM -C-
2	1.120/28.45	1.280/32.51
4	2.360/59.94	2.520/64.01



- NOTES:
- 1) DIMENSIONS MARKED "SEE NOTE #1" REFER TO ASSEMBLIES WITH SHIELDING OPTION INCLUDED
 - 2) DIMENSIONS MARKED "SEE NOTE #2" REFER TO ASSEMBLIES WITH THE LIGHT PIPE OPTION INCLUDED
 - 3) FOR CROSS REFERENCE OF RECOMMENDED LEDS SEE MOLEX WEB SITE.

SFE SHEET 1 ECN: MJC-2003-1482 DRAWN: JCD/STOMER LER 2008/12/10 CHECKED: BELL 2008/12/10 APPROVED: JCD 2008/12/10	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
			mm	INCH	IN/MM	DATE	4:1	INCH		
	 =0	4 PLACES ±---	±---	±---	MMAYO	98/10/06	TITLED GANGED INVERTED MODJACK ASSEMBLY			
	 =0	3 PLACES ±---	±---	±.010	CHECKED BY	DATE				
		2 PLACES ±0.25	±---	±---	JROBERTS	98/10/06				
		1 PLACE ±---	±---	±---	APPROVED BY	DATE				
		ANGULAR ±1/2°			JROBERTS	98/10/06	 MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	N/A			SD-44248-001		6 OF 6				
	SIZE			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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