

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0442480017](#)
Status: **Active**
Overview: [modular_plugs_jacks](#)
Description: Modular Jack, Right Angle, Low Profile, Inverted, Lightpipes, 6/6, 2 Ports

Documents:
[3D Model](#) [Product Specification PS-43860-003 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

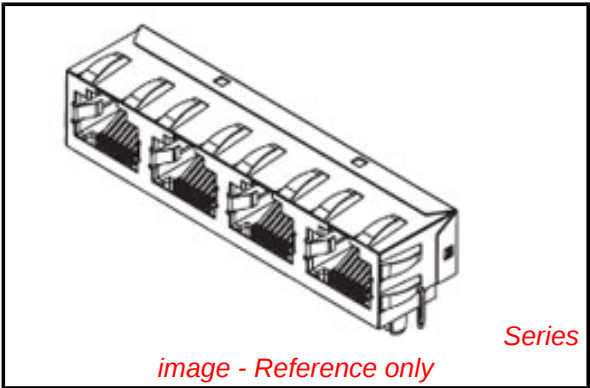
CSA	LR19980
UL	E107635

General

Product Family	Modular Jacks/Plugs
Series	44248
Comments	Industry Compatible
Component Type	PCB Jack
Magnetic	No
Overview	modular_plugs_jacks
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Name	RJ11

Physical

Boot Color	N/A
Color - Resin	Black, Clear
Durability (mating cycles max)	500
Flammability	94V-0
Inverted / Top Latch	Yes
Lightpipes/LEDs	Lightpipes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polycarbonate, Polyester
Orientation	Right Angle (Side Entry)
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.57 mm
Packaging Type	Tray
Panel Mount	With Flange
Pitch - Mating Interface (in)	0.040 In
Pitch - Mating Interface (mm)	1.02 mm
Pitch - Term. Interface (in)	0.040 In
Pitch - Term. Interface (mm)	1.02 mm
Plating min: Mating (µin)	50
Plating min: Mating (µm)	1.25
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Ports	2
Positions / Loaded Contacts	6/6
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No



EU RoHS

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

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

Wire/Cable Type	N/A
Electrical	
Current - Maximum per Contact	1.5A
Grounding to PCB	No
Shielded	No
Voltage - Maximum	150V AC (RMS)
Solder Process Data	
Lead-free Process Capability	Wave Capable (TH only)
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

This document was generated on 06/08/2010

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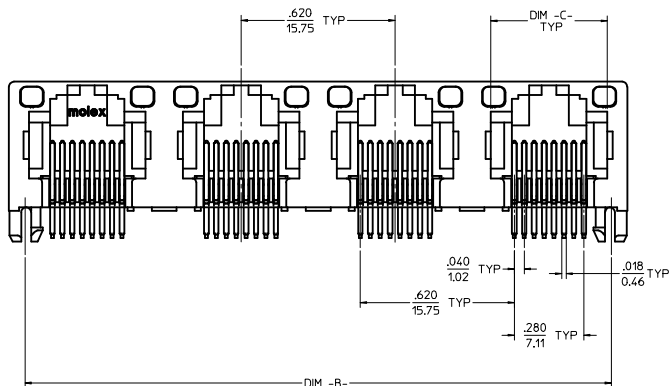
(SNAP-FIT PEG OPTION)

SCALE: NTS
SEE NOTE #8

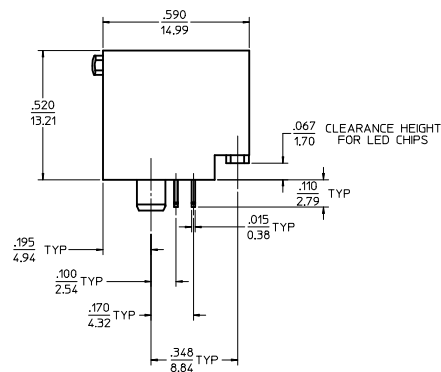


(PRESS-FIT PEG OPTION)

SCALE: NTS
SEE NOTE #8



UNSHIELDED
WITH LIGHT PIPES



8 CIRCUIT HOUSING(S)

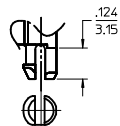
ASSEMBLY MATERIAL NUMBER	NUMBER OF CIRCUITS	NUMBER OF PORTS	PEG STYLE	DIM -A-	DIM -B-	DIM -C-
44248-0001	8	2	SNAP-FIT	1.250/31.75	1.120/28.45	.469/11.92
44248-0002	8	4	SNAP-FIT	2.490/63.25	2.360/59.94	.469/11.92
44248-0005	8	2	PRESS-FIT	1.250/31.75	1.120/28.45	.469/11.92
44248-0006	8	4	PRESS-FIT	2.490/63.25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

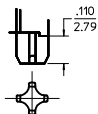
- NOTES:
1) MATERIAL:
HOUSING: POLYESTER(PBT), GLASS FILLED, UL94V-0, COLOR: BLACK
LIGHT PIPES: POLYCARBONATE, UL-94V2, COLOR: CLEAR
TERMINALS: PHOSPHOR BRONZE
2) FINISH:
TERMINALS:
*SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (127 MICROMETERS) MIN.
*SELECT TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 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.
3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-43860-003.
4) PACKAGING SPECIFICATION:
CONNECTOR ASSEMBLIES IN THERMOFORMED TRAYS PER MOLEX PACKAGING
SPECIFICATION PK-44248-004.
5) APPLICATION SPECIFICATION: AS-43860-001
6) ALL UNTOLERANCED DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.
7) CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.
8) MODJACKS AVAILABLE WITH EITHER SNAP-FIT OR PRESS-FIT PEGS.
THIS DRAWING SHOWS SNAP-FIT PEGS.
9) PCB LAYOUT AND PANEL CUT-OUT SHOWN ON SHEETS (5) AND (6).
10) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.

CHGD 0117 TO 0119 DEC NO: UCP2009-1482 DRAWN: KLOSTNER 08/12/10 CHKD: IELL 08/12/10 APPROV: SMTH 08/12/10 REV C4	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED):		DIMENSION STYLE IN/MM		SCALE 4:1		DESIGN UNITS INCH		 THIRD ANGLE PROJECTION
				DRAWN BY MAYO		DATE 98/10/06		TITLE GANGED INVERTED MODJACK ASSEMBLY		
				CHECKED BY JROBERTS		DATE 98/10/06				
				APPROVED BY JROBERTS		DATE 98/10/06		 MOLEX INCORPORATED		
				MATERIAL NO. SEE CHART		DOCUMENT NO. SD-44248-001		SHEET NO. 1 OF 6		
				SIZE D						
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						



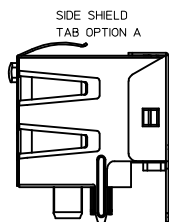
SNAP-FIT PEG OPTION

SCALE: NTS
SEE NOTE #8

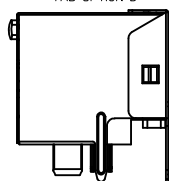


PRESS-FIT PEG OPTION

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

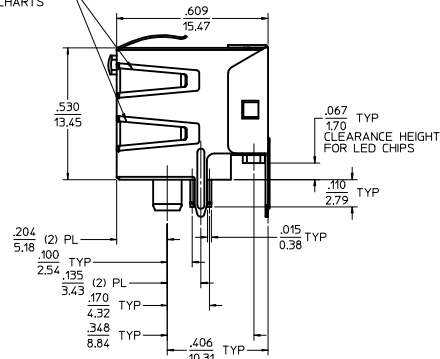
(6) CIRCUIT HOUSING(S)

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:

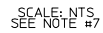
- MATERIAL:
HOUSING: POLYESTER(PBT), GLASS FILLED, UL94V-0, COLOR: BLACK
LIGHT PIPES: POLYCARBONATE, UL-94V2, COLOR: CLEAR
TERMINALS: PHOSPHOR BRONZE
SHIELD: BRASS
- FINISH:
TERMINALS:
*SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (127 MICROMETERS) MIN.
*SELECT TIN IN PC TAIL AREA: 100 MICROINCHES (2.54 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	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
				IN/MM		4:1	INCH		
		4 PLACES ± --- ± ---		DRAWN BY	DATE	TITLE			
		3 PLACES ± --- ± .010		MMAYO	98/10/06	GANGED INVERTED MODJACK ASSEMBLY			
		2 PLACES ± .025 ± ---		CHECKED BY	DATE				
		1 PLACE ± --- ± ---		JOBERTS	98/10/06				
		ANGULAR ± 1/2°		APPROVED BY	DATE				
				JOBERTS	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				SHEET NO.



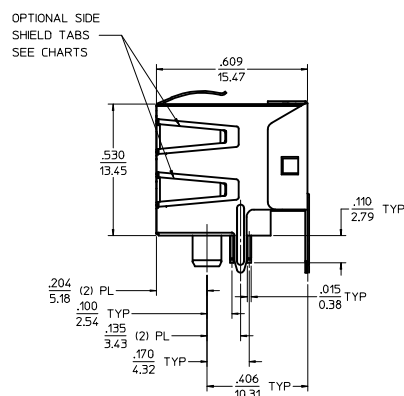
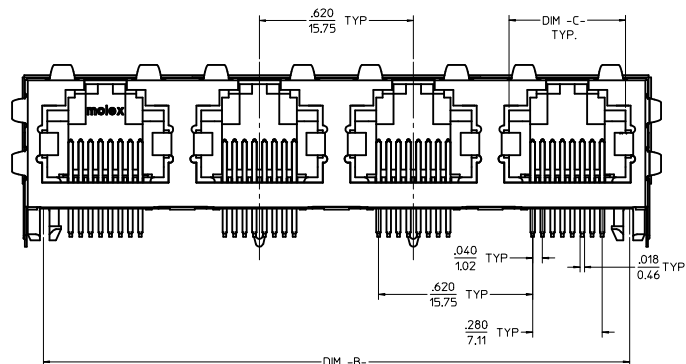
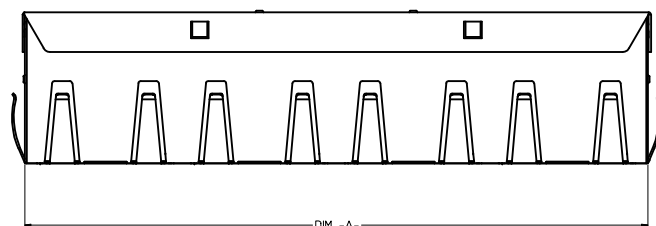
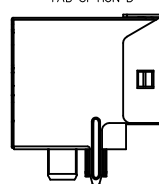
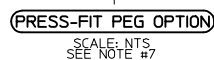
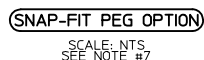
6 CIRCUIT HOUSING(S)						
ASSEMBLY MATERIAL NUMBER	NUMBER OF CIRCUITS	NUMBER OF PORTS	PEG STYLE	DIM -A-	DIM -B-	DIM -C-
44248-0065	6	2	SNAP-FIT	1.250/31.75	1.120/28.45	.389/9.88
44248-0066	4	2	SNAP-FIT	1.250/31.75	1.120/28.45	.389/9.88
44248-0067	6	4	SNAP-FIT	2.490/63.25	2.360/59.94	.389/9.88
44248-0068	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:
- 1) MATERIAL:
HOUSING: POLYESTER(PBT), GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE
 - 2) FINISH:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (127 MICROMETERS) MIN.,
* SELECT TIN IN PC TAIL AREA: 100 MICROINCHES (254 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 1 OF DIRECTIVE 2000/53/EC."
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD
IN THE PC TAILS.
 - 3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-A3860-003.
 - 4) PACKAGING SPECIFICATION:
CONNECTOR ASSEMBLIES IN THERMOFORMED TRAYS PER MOLEX PACKAGING
SPECIFICATION PK-44248-004.
 - 5) ALL UNTOLERANCED DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.
CONFORMS TO FORMS FOR REGULATION PART 85X FOR MODULAR JACKS.
 - 7) MODJACKS 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-45499-002.

(UNSHIELDED)

SEE SHEET 1	DESCRIPTION
EC NO: UCP2009-14	
DRWN: IKLOSTEMEIER	
CHKD: J.BELL	
APPR: FSMITH	



(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-
44248-0093	6	2	SNAP-FIT	A	1.274/32.36	1.120/28.45	.389/9.88
44248-0094	4	2	SNAP-FIT	A	1.274/32.36	1.120/28.45	.389/9.88
44248-0095	6	4	SNAP-FIT	A	2.514/63.86	2.360/59.94	.389/9.88
44248-0096	4	4	SNAP-FIT	A	2.514/63.86	2.360/59.94	.389/9.88
44248-0101	6	2	PRESS-FIT	A	1.274/32.36	1.120/28.45	.389/9.88
44248-0102	4	2	PRESS-FIT	A	1.274/32.36	1.120/28.45	.389/9.88
44248-0103	6	4	PRESS-FIT	A	2.514/63.86	2.360/59.94	.389/9.88
44248-0104	4	4	PRESS-FIT	A	2.514/63.86	2.360/59.94	.389/9.88

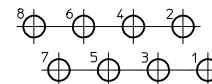
- NOTES:
- 1) MATERIAL:
HOUSING: POLYESTER(PBT), GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE
SHIELD: BRASS
 - 2) FINISH:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICRONS (127 MICROMETERS) MIN.
*SELECT TIN IN PC TAIL AREA: 100 MICRONS (254 MICROMETERS) MIN.,
WITH OVERALL NICKEL UNDERPLATE: 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 PC TAILS AVOID SHIELD.
 - 3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-43860-003.
 - 4) PACKAGING SPECIFICATION:
CONNECTOR ASSEMBLIES IN THERMOFORMED TRAYS PER MOLEX PACKAGING
SPECIFICATION PK-44248-004.
 - 5) ALL UNTOLERANCED DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.
 - 6) CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.
 - 7) MODULAS 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-499-002

SHIELDED

CHGD 0117 TO 0119 EC NO.: UCT2009-1482 DRAWN: KJUDSTEN PER 2008/12/10 CHECKED: BELL 2008/12/10 APPR'D: SELL 2008/12/10	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▼=0	mm INCH		IN/MM		4:1	INCH		
	▽=0	4 PLACES ± .005 ± .002		DRAWN BY: MMAYO 98/10/06		TITLE		GANGED INVERTED MODJACK ASSEMBLY	
		3 PLACES ± .010 ± .005		CHECKED BY: JROBERTS 98/10/06					
		2 PLACES ± .025 ± .010		APPROVED BY: JROBERTS 98/10/06					
		1 PLACE ± .050 ± .020		MATERIAL NO.		MOLEX MOLEX INCORPORATED			
		ANGULAR ±1/2°		SEE CHART		SD-44248-001		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE				4 OF 6	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



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

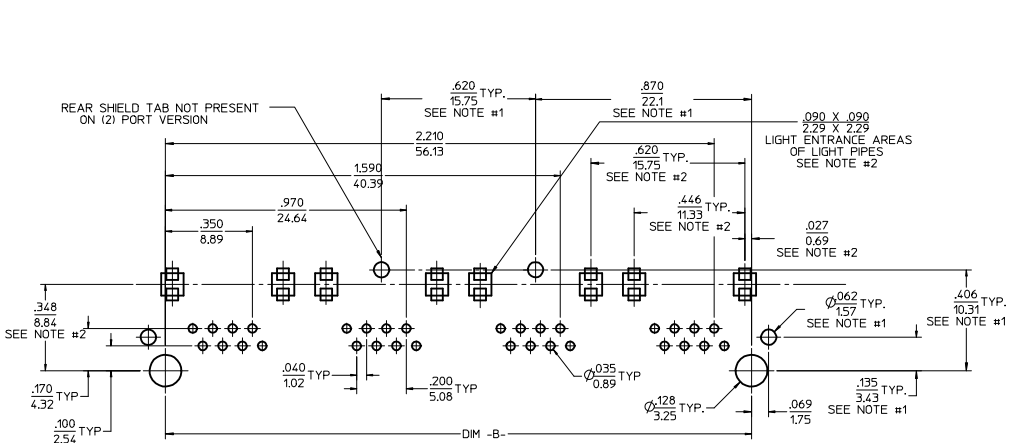


TYPICAL PC TERMINAL HOLE LAYOUT
(8) CIRCUIT CONFIGURATION
SCALE: 10:1

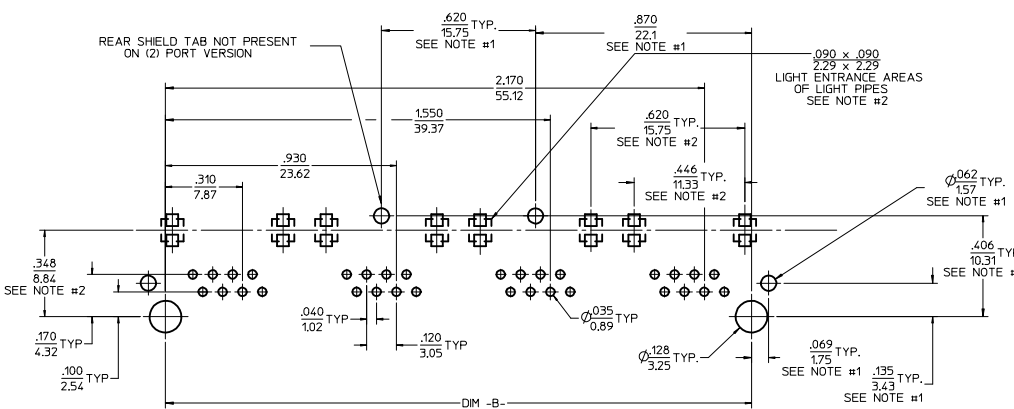
NOTES:

- 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.

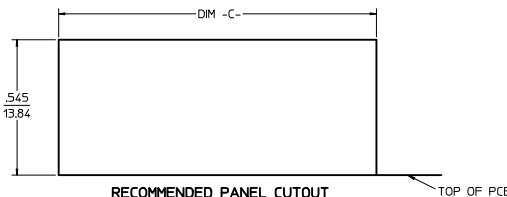
SEE SHEET 1 EC NO: UCP2005-1482 DRAWING: MOLEX EPR 2008/12/10 CHKD: BELL APPR: F-SH 2008/12/10	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
	▽=0 ▽=0.010 ▽=0.25 ▽=0.05	mm	INCH	DRAWN BY	DATE	TITLE	4:1	INCH		
		4 PLACES ±.005		MMAYO	98/10/06	GANGED INVERTED MODJACK ASSEMBLY				
		3 PLACES ±.010		CHECKED BY	DATE					
		2 PLACES ±0.25		JROBERTS	98/10/06					
		1 PLACE ±.05		APPROVED BY	DATE					
				JROBERTS	98/10/06					
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
					N/A		SD-44248-001		5 OF 6	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
				D						



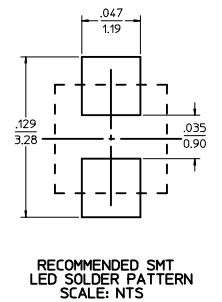
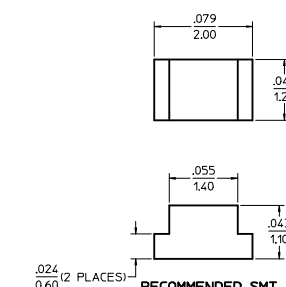
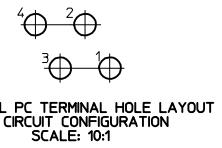
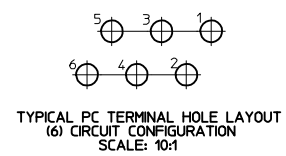
6 CIRCUIT PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/157
TOLERANCE ±.003/076 UNLESS OTHERWISE SPECIFIED



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.

REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	MOLEX INCORPORATED	DOCUMENT NO.	SHEET NO.
			mm	INCH								
1	SEE SHEET 1	▽=0	4 PLACES ±.010	±.010	IN/MM	4:1	INCH	THIRD ANGLE PROJECTION	GANGED INVERTED MODJACK ASSEMBLY	MOLEX INCORPORATED	SD-44248-001	6 OF 6
2	DRWN:KLOSTERMEIER 2008/12/10	▽=0	3 PLACES ±.025	±.025	IN/MM	4:1	INCH	THIRD ANGLE PROJECTION	GANGED INVERTED MODJACK ASSEMBLY	MOLEX INCORPORATED	SD-44248-001	6 OF 6
3	CHKD:IBELL 2008/12/10	▽=0	2 PLACES ±.025	±.025	IN/MM	4:1	INCH	THIRD ANGLE PROJECTION	GANGED INVERTED MODJACK ASSEMBLY	MOLEX INCORPORATED	SD-44248-001	6 OF 6
4	APPR:FSMTH 2008/12/10	▽=0	1 PLACE ±.025	±.025	IN/MM	4:1	INCH	THIRD ANGLE PROJECTION	GANGED INVERTED MODJACK ASSEMBLY	MOLEX INCORPORATED	SD-44248-001	6 OF 6
5	APPR:FSMTH 2008/12/10	▽=0	1 PLACE ±.025	±.025	IN/MM	4:1	INCH	THIRD ANGLE PROJECTION	GANGED INVERTED MODJACK ASSEMBLY	MOLEX INCORPORATED	SD-44248-001	6 OF 6
6	APPR:FSMTH 2008/12/10	▽=0	1 PLACE ±.025	±.025	IN/MM	4:1	INCH	THIRD ANGLE PROJECTION	GANGED INVERTED MODJACK ASSEMBLY	MOLEX INCORPORATED	SD-44248-001	6 OF 6
7	APPR:FSMTH 2008/12/10	▽=0	1 PLACE ±.025	±.025	IN/MM	4:1	INCH	THIRD ANGLE PROJECTION	GANGED INVERTED MODJACK ASSEMBLY	MOLEX INCORPORATED	SD-44248-001	6 OF 6
8	APPR:FSMTH 2008/12/10	▽=0	1 PLACE ±.025	±.025	IN/MM	4:1	INCH	THIRD ANGLE PROJECTION	GANGED INVERTED MODJACK ASSEMBLY	MOLEX INCORPORATED	SD-44248-001	6 OF 6
9	APPR:FSMTH 2008/12/10	▽=0	1 PLACE ±.025	±.025	IN/MM	4:1	INCH	THIRD ANGLE PROJECTION	GANGED INVERTED MODJACK ASSEMBLY	MOLEX INCORPORATED	SD-44248-001	6 OF 6
10	APPR:FSMTH 2008/12/10	▽=0	1 PLACE ±.025	±.025	IN/MM	4:1	INCH	THIRD ANGLE PROJECTION	GANGED INVERTED MODJACK ASSEMBLY	MOLEX INCORPORATED	SD-44248-001	6 OF 6
11	APPR:FSMTH 2008/12/10	▽=0	1 PLACE ±.025	±.025	IN/MM	4:1	INCH	THIRD ANGLE PROJECTION	GANGED INVERTED MODJACK ASSEMBLY	MOLEX INCORPORATED	SD-44248-001	6 OF 6
12	APPR:FSMTH 2008/12/10	▽=0	1 PLACE ±.025	±.025	IN/MM	4:1	INCH	THIRD ANGLE PROJECTION	GANGED INVERTED MODJACK ASSEMBLY	MOLEX INCORPORATED	SD-44248-001	6 OF 6
13	APPR:FSMTH 2008/12/10	▽=0	1 PLACE ±.025	±.025	IN/MM	4:1	INCH	THIRD ANGLE PROJECTION	GANGED INVERTED MODJACK ASSEMBLY	MOLEX INCORPORATED	SD-44248-001	6 OF 6
14	APPR:FSMTH 2008/12/10	▽=0	1 PLACE ±.025	±.025	IN/MM	4:1	INCH	THIRD ANGLE PROJECTION	GANGED INVERTED MODJACK ASSEMBLY	MOLEX INCORPORATED	SD-44248-001	6 OF 6
15	APPR:FSMTH 2008/12/10	▽=0	1 PLACE ±.025	±.025	IN/MM	4:1	INCH	THIRD ANGLE PROJECTION	GANGED INVERTED MODJACK ASSEMBLY	MOLEX INCORPORATED	SD-44248-001	6 OF 6
16	APPR:FSMTH 2008/12/10	▽=0	1 PLACE ±.025	±.025	IN/MM	4:1	INCH	THIRD ANGLE PROJECTION	GANGED INVERTED MODJACK ASSEMBLY	MOLEX INCORPORATED	SD-44248-001	6 OF 6
17	APPR:FSMTH 2008/12/10	▽=0	1 PLACE ±.025	±.025	IN/MM	4:1	INCH	THIRD ANGLE PROJECTION	GANGED INVERTED MODJACK ASSEMBLY	MOLEX INCORPORATED	SD-44248-001	6 OF 6
18	APPR:FSMTH 2008/12/10	▽=0	1 PLACE ±.025	±.025	IN/MM	4:1	INCH	THIRD ANGLE PROJECTION	GANGED INVERTED MODJACK ASSEMBLY	MOLEX INCORPORATED	SD-44248-001	6 OF 6
19	APPR:FSMTH 2008/12/10	▽=0	1 PLACE ±.025	±.025	IN/MM	4:1	INCH	THIRD ANGLE PROJECTION	GANGED INVERTED MODJACK ASSEMBLY	MOLEX INCORPORATED	SD-44248-001	6 OF 6
20	APPR:FSMTH 2008/12/10	▽=0	1 PLACE ±.025	±.025	IN/MM	4:1	INCH	THIRD ANGLE PROJECTION	GANGED INVERTED MODJACK ASSEMBLY	MOLEX INCORPORATED	SD-44248-001	6 OF 6