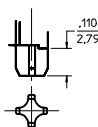


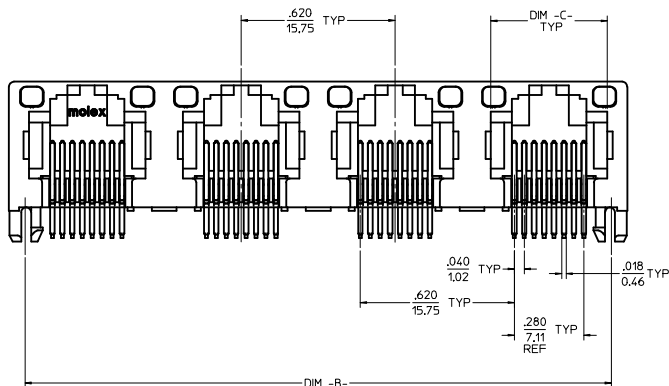
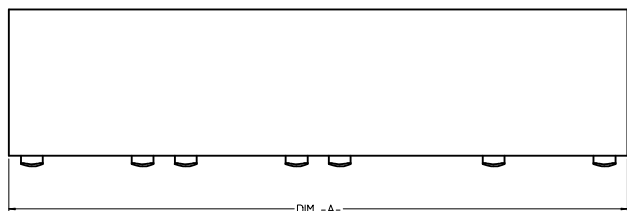
(SNAP-FIT PEG OPTION)

SCALE: NTS
SEE NOTE #8

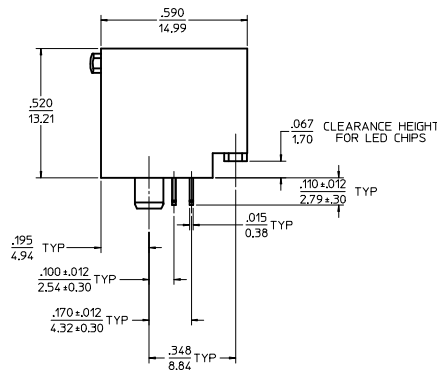


(PRESS-FIT PEG OPTION)

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

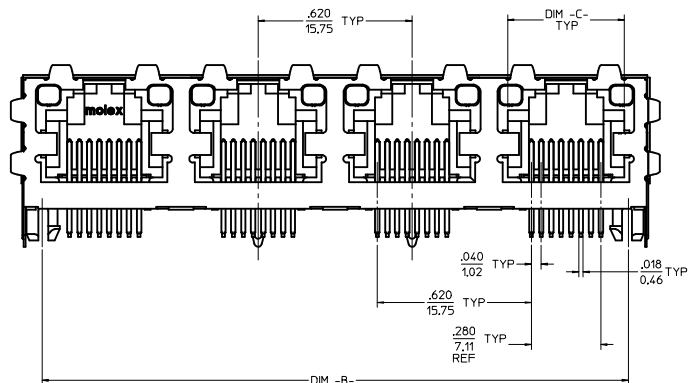
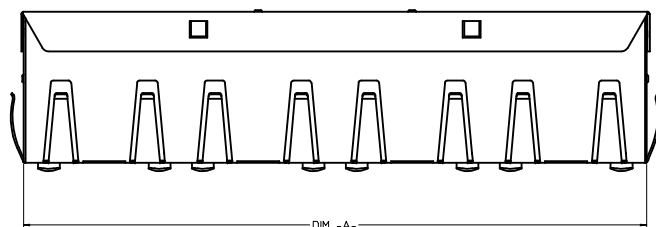
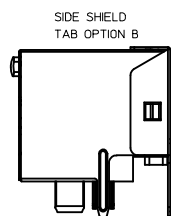
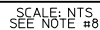
6 CIRCUIT HOUSING(S)

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 MICRONS (127 MICROMETERS) MIN.
SELECT TIN IN PC TAIL AREA: 100 MICRONS (254 MICROMETERS) MIN.
WITH OVERALL NICKEL UNDERPLATE: 50 MICRONS (127 MICROMETERS) MIN.
- 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.

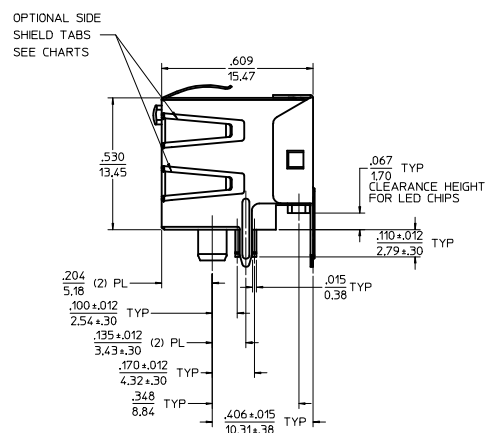
ADD TAIL TOL IEC NO: UCP2013-4879 DRAWN BY: 2013/05/09 CHKD: IBELL 2013/05/09 APPROV: F5MTH 2013/06/07 REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±.010 3 PLACES ±.010 2 PLACES ±.025 1 PLACE ±.010 0 PLACE ±.010 ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE IN/MM DRAWN BY: DATE MMAYO 98/10/06 CHECKED BY: DATE JROBERTS 98/10/06 APPROVED BY: DATE JROBERTS 98/10/06	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	TITLE GANGED INVERTED MODJACK ASSEMBLY	molex	DOCUMENT NO. SD-44248-001	SHEET NO. 1 OF 6



SHIELDED
WITH LIGHT PIPES

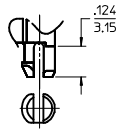
(8) CIRCUIT HOUSING(S)							
ASSEMBLY MATERIAL NUMBER	NUMBER OF CIRCUITS	NUMBER OF PORTS	PEG STYLE	SIDE SHIELD TAB OPTION	DIM -A-	DIM -B-	DIM -C-
44248-0029	8	2	SNAP-FIT	A	1,274/32.36	1,120/28.45	.469/11.92
44248-0030	8	4	SNAP-FIT	A	2,514/63.86	2,360/59.94	.469/11.92
44248-0033	8	2	PRESS-FIT	A	1,274/32.36	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



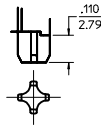
- NOTES:
- 1) MATERIAL:
HOUSING: POLYESTER(PBT), GLASS FILLED, UL94V-0, COLOR: BLACK
LIGHT PIPES: POLYCARBONATE: UL-94V2, COLOR: CLEAR
TERMINAL S: PHOSPHOR BRONZE
SHIELD: BRASS
 - 2) FINISH:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICRONS (1.27 MICROMETERS) MIN,
SELECT TIN IN PC TAIL AREA: 100 MICRONS (2.54 MICROMETERS) MIN,
WITH OVERALL NICKEL UNDERPLATE: 50 MICRONS (1.27 MICROMETERS) MIN,
SHIELD:
100 MICRONS (2.54 MICROMETERS) NICKEL OVER 50 MICRONS (1.27 MICROMETERS)
COPPER UNDERPLATE PCB GROUND TABS DIPPED IN TIN
 - 3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-43860-003.
 - 4) PACKAGING SPECIFICATION:
CONNECTOR ASSEMBLY IS IN THERMOFORMED TRAYS PER MOLEX PACKAGING
SPECIFICATION PK-44228-004.
 - 5) APPLICATION SPECIFICATION: AS-43860-001
 - 6) ALL UNTOLERANCED DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.
THIS PART CONFORMS TO REGULATION PART 46.5 FOR MODJACKS.
 - 7) 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.

SEE SHEET 1 EC NO: UCP2013-4879 GDRMANGVEN CHKD: BELL APPR: SMITH 2013/05/09 2013/05/09 2013/06/07	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		mm	INCH	IN/MM		4:1	INCH		
	▽=0	4 PLACES	±	DRAWN BY	DATE	TITLE		GANGED INVERTED MODJACK ASSEMBLY	
	▽=0	3 PLACES	±	CHECKED BY	DATE				
	▽=0	2 PLACES	±	JROBERTS	98/10/06				
		0.25	±	APPROVED BY	DATE				
		1 PLACE	±	JROBERTS	98/10/06				
		0 PLACE	±	MATERIAL NO.		DOCUMENT NO.			
		ANGULAR ± 1/2°		SEE CHART		SD-44248-001		SHEET NO. 2 OF 6	
		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					



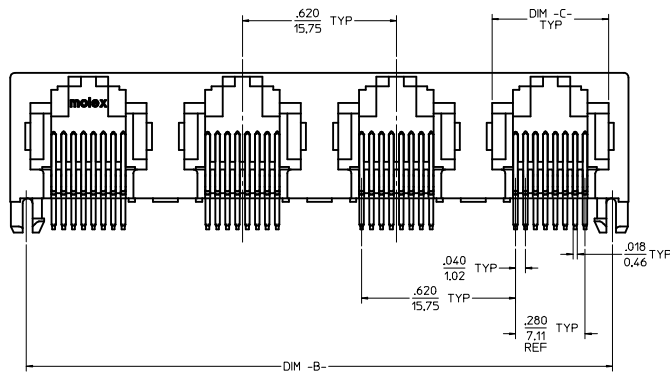
SNAP-FIT PEG OPTION

SCALE: NTS
SEE NOTE #7



PRESS-FIT PEG OPTION

SCALE: NTS
SEE NOTE #7



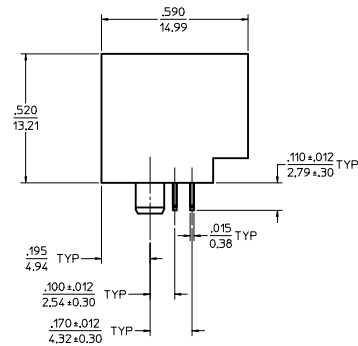
UNSHIELDED

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

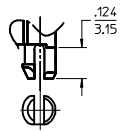
6 CIRCUIT HOUSING(S)

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



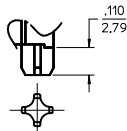
- NOTES:
- 1) MATERIAL:
HOUSING: POLYESTER(PBT), GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE
 - 2) FINISH:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES (127 MICROMETERS) MIN.
SELECT TIN IN PC TAIL AREA: 100 MICROINCHES (2,54 MICROMETERS) MIN.
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES (127 MICROMETERS) MIN.
 - 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) 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.

SEE SHEET 1 IEC NO: UCP 2013-4879 DRAWN BY: CHYD-BELL CHECKED BY: APPROV:FSM TH 2013/05/09 2013/05/09 2013/06/07	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±.010 3 PLACES ±.025 2 PLACES ±.050 1 PLACE ±.100 0 PLACE ±.150 ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE IN/MM DRAWN BY: M MAYO CHECKED BY: J ROBERTS APPROVED BY: J ROBERTS DATE: 98/10/06 DATE: 98/10/06 DATE: 98/10/06	SCALE 4:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION	TITLE GANGED INVERTED MODJACK ASSEMBLY molex	DOCUMENT NO. SD-44248-001	SHEET NO. 3 OF 6



SNAP-FIT PEG OPTION

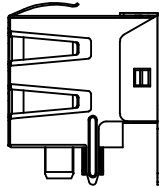
SCALE: NTS
SEE NOTE #7



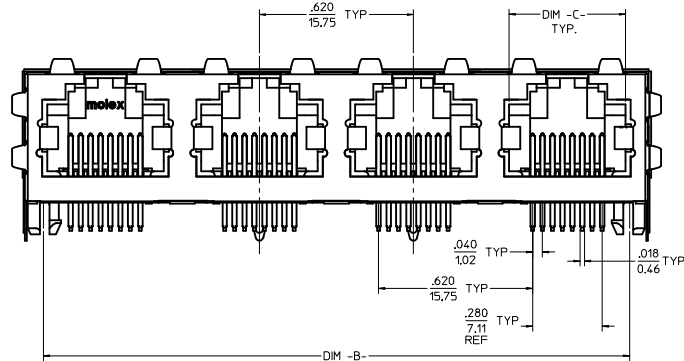
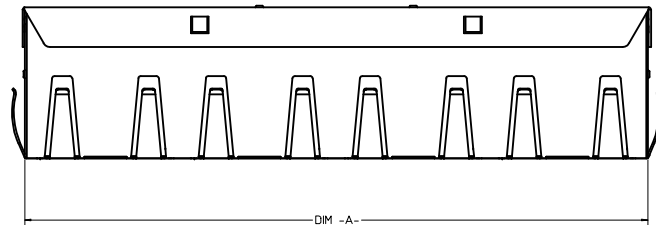
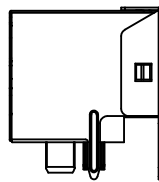
PRESS-FIT PEG OPTION

SCALE: NTS
SEE NOTE #7

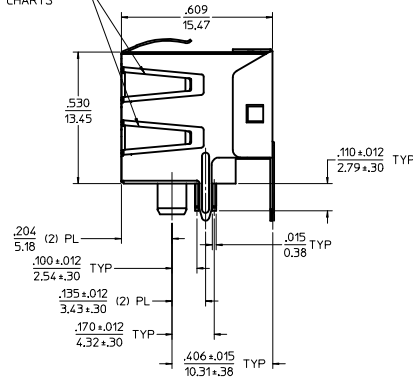
SIDE SHIELDED
TAB OPTION A



SIDE SHIELDED
TAB OPTION B



OPTIONAL SIDE
SHIELD TABS
SEE CHARTS



(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)

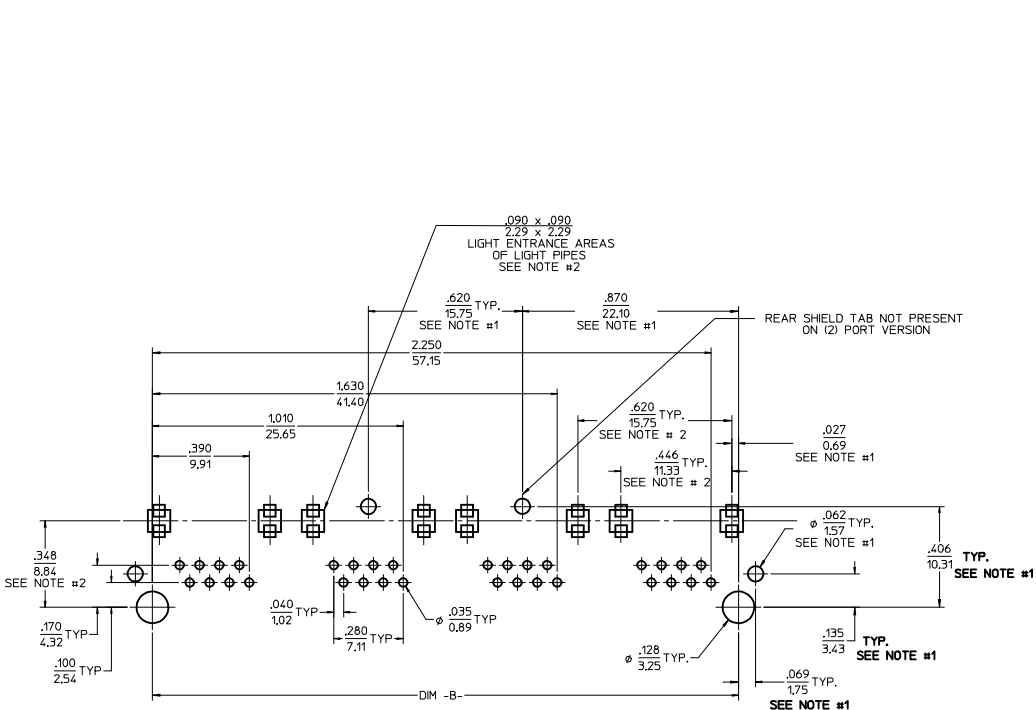
ASSEMBLY MATERIAL NUMBER	NUMBER OF CIRCUITS	NUMBER OF PORTS	PEG STYLE	SIDE SHIELD TAB OPTION	DIM -A-	DIM -B-	DIM -C-
44248-0093	6	2	SNAP-FIT	A	1.274/32.36	1.120/28.45	.389/9.88
44248-0094	4	2	SNAP-FIT	A	1.274/32.36	1.120/28.45	.389/9.88
44248-0095	6	4	SNAP-FIT	A	2.514/63.86	2.360/59.94	.389/9.88
44248-0096	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 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 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) 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.

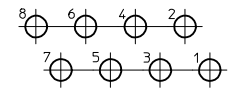
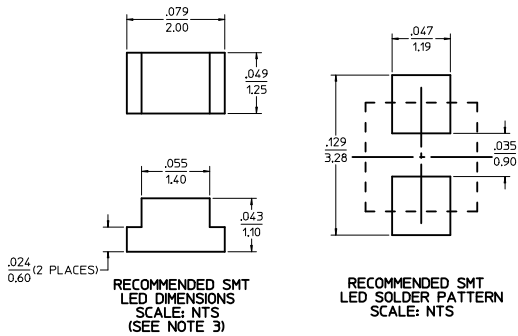
SHIELDED

SEE SHEET 1 ECC NO: UCP2013-4879 DRAWN BY: DRYNANGUYEN 2013/05/09 CHKD: BELL 2013/05/09 APPROV: SMITH 2013/06/07	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	TITLE GANGED INVERTED MODJACK ASSEMBLY molex			
			mm	INCH	DRAWN BY MMAYO	DATE 98/10/06	DOCUMENT NO. SD-44248-001						
			4 PLACES ±.005	±.005	CHECKED BY	DATE							
			3 PLACES ±.010	±.010	JROBERTS	98/10/06							
			2 PLACES ±.025	±.025	APPROVED BY	DATE							
			1 PLACE ±.050	±.050	JROBERTS	98/10/06							
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-44248-001		4 OF 6				
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

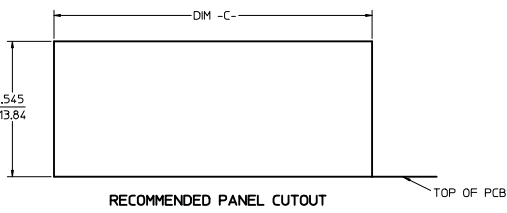
20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



8 CIRCUIT PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/.157
TOLERANCE $\pm .003/.076$ UNLESS OTHERWISE SPECIFIED



- 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.



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

SEE SHEET 1 EC NO: UCP2013-4879 DRAWN BY: 2013/05/09 CHKD: J.BELL APPR: F.S.MITH REV: 2013/06/07	QUALITY SYMBOLS $\nabla=0$ $\nabla=0$ $\nabla=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES $\pm$ --- $\pm$ --- 3 PLACES $\pm$ --- $\pm$.010 2 PLACES $\pm$.025 $\pm$ --- 1 PLACE $\pm$ --- $\pm$ --- 0 PLACE $\pm$ $\pm$ --- ANGULAR $\pm 1/2^\circ$ DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE IN/MM DRAWN BY: DATE MMAYO 98/10/06 CHECKED BY: DATE JROBERTS 98/10/06 APPROVED BY: DATE JROBERTS 98/10/06 MATERIAL NO. N/A DOCUMENT NO. SD-44248-001	SCALE 4:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION	TITLE GANGED INVERTED MODJACK ASSEMBLY molex	SHEET NO. 5 OF 6

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

