

Excellent Integrated System Limited

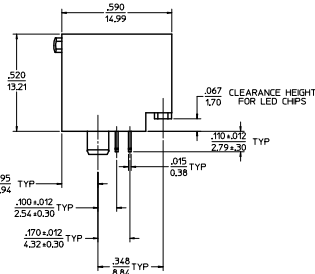
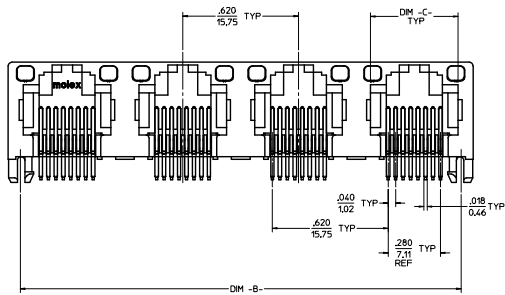
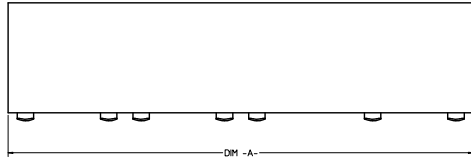
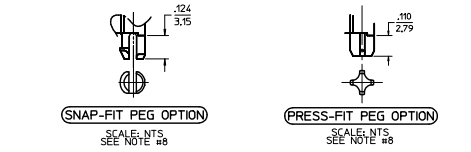
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[44248-0038](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



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	1250/3175	1120/2845	.469/11.92
44248-0002	8	4	SNAP-FIT	2490/63.25	2360/59.94	.469/11.92
44248-0005	8	2	PRESS-FIT	1250/3175	1120/2845	.469/11.92
44248-0006	8	4	PRESS-FIT	2490/63.25	2360/59.94	.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	1250/3175	1120/2845	.389/9.88
44248-0010	4	2	SNAP-FIT	1250/3175	1120/2845	.389/9.88
44248-0011	6	4	SNAP-FIT	2490/63.25	2360/59.94	.389/9.88
44248-0012	4	4	SNAP-FIT	2490/63.25	2360/59.94	.389/9.88
44248-0017	6	2	PRESS-FIT	1250/3175	1120/2845	.389/9.88
44248-0018	4	2	PRESS-FIT	1250/3175	1120/2845	.389/9.88
44248-0019	6	4	PRESS-FIT	2490/63.25	2360/59.94	.389/9.88
44248-0020	4	4	PRESS-FIT	2490/63.25	2360/59.94	.389/9.88

- NOTES:
- 1) MATERIAL:
HOUSING: POLYESTER(PBT), GLASS FILLED, UL94V-0, COLOR: BLACK
LIGHT PIPES: PS, CARBONATE, UL-94V2, COLOR: CLEAR
TERMINALS: PHOSPHOR BRONZE
 - 2) FINISH:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICRONS (127 MICROMETERS) MIN.
SELECT TR IN PC TAIL AREA: 100 MICRONS (254 MICROMETERS) MIN.
WITH OVERALL NICKEL UNDERLAY: 30 MICRONS (762 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.
 - 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.

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
				IN/MM		4:1		INCH			
4 PLACES		± .010		MAYO		98/10/06					
3 PLACES		± .025		JROBERTS		98/10/06					
2 PLACES		± .050		JROBERTS		98/10/06					
1 PLACE		± .100		JROBERTS		98/10/06					
0 PLACE		± .150		JROBERTS		98/10/06					
ANGULAR ±1/2°				SEE CHART							
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											

SD-44248-001

1 OF 6

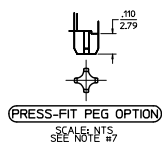
(6) CIRCUIT HOUSING(S)							
ASSEMBLY MATERIAL NUMBER	NUMBER OF CIRCUITS	NUMBER OF PORTS	PEG STYLE	SIDE SHIELD TAB OPTION	DIM A--	DIM B--	DIM C--
422428-0037	6	2	SNAP-FIT	A	1274/32.36	1120/28.45	389/9.88
422428-0038	6	2	SNAP-FIT	A	1274/32.36	1120/28.45	389/9.88
422428-0039	6	4	SNAP-FIT	A	2516/63.86	2360/59.94	389/9.88
422428-0040	4	4	SNAP-FIT	A	2516/63.86	2360/59.94	389/9.88
422428-0045	6	2	PRESS-FIT	A	1274/32.36	1120/28.45	389/9.88
422428-0046	4	2	PRESS-FIT	A	1274/32.36	1120/28.45	389/9.88
422428-0047	6	4	PRESS-FIT	A	2516/63.86	2360/59.94	389/9.88
422428-0048	6	4	PRESS-FIT	A	2516/63.86	2360/59.94	389/9.88

(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--
422428-0037	6	2	SNAP-FIT	A	1274/32.36	1120/28.45	389/9.88
422428-0038	6	2	SNAP-FIT	A	1274/32.36	1120/28.45	389/9.88
422428-0039	6	4	SNAP-FIT	A	2516/63.86	2360/59.94	389/9.88
422428-0040	4	4	SNAP-FIT	A	2516/63.86	2360/59.94	389/9.88
422428-0045	6	2	PRESS-FIT	A	1274/32.36	1120/28.45	389/9.88
422428-0046	4	2	PRESS-FIT	A	1274/32.36	1120/28.45	389/9.88
422428-0047	6	4	PRESS-FIT	A	2516/63.86	2360/59.94	389/9.88
422428-0048	6	4	PRESS-FIT	A	2516/63.86	2360/59.94	389/9.88

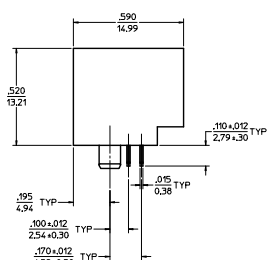
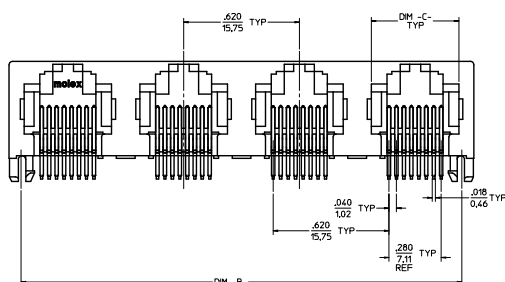
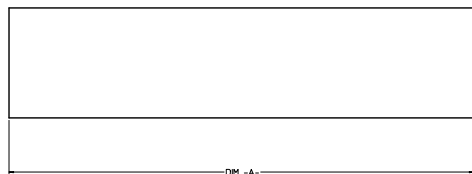
NOTES:

- 1 MATERIAL:
MOLDING POLYESTER/PBT, GLASS FILLED, UL94-V-0, COLOR: BLACK
LIT: PPS, POLYCARBONATE, UL-94V2, COLOR: CLEAR
TERMINALS: PHOSPHOR BRONZE
SHEILD: BRASS
- 2 FINISH:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICRONS/IN (127 MICRONS) MIN.
SELECT TIN IN PC TAIL AREA: 10 MICRONS/IN (254 MICRONS) MIN.
OVERALL: NICKEL PLATE: 50 MICRONS/IN (127 MICRONS) MIN.
SHEILD:
NICKEL PLATE: 52.4 MICRONS/IN (NIEL OVER 50 MICRONS) (127 MICRONS)
COPPER UNDERLAYER PCB GRONDING TABS DIMED IN TIN
- 3 APPLICATION SPECIFICATION AND PROCESSING PARAMETERS: PS-X4860-003
- 4 PACKAGING SPECIFICATION:
CONNECTOR ASSEMBLIES IN THERMOFORMED TRAYS PER MOLE PACKAGING
SPECIFICATION PCB
- 5 APPLICATION SPECIFICATION AS-X4860-001
LIT: INTERFERED DRAWINGS ARE SHOWN FOR REFERENCE ONLY.
7 CONFORMS TO FCC REGULATION PART 68S FOR MODULAR JACKS.
8 MODULAS JACKS: 100% PRESS-FIT PRESS-FIT
THIS DRAWING SHOWS SNAP-FIT PRESS-FIT.
- 9 PCB LAYOUT AND PAPER CUT-OUT SHOWN ON SHEETS IS AND (6).
- 10 THIS PART CONFORMS TO CLASS 2 REQUIREMENTS OF COSMETIC

[illegible]



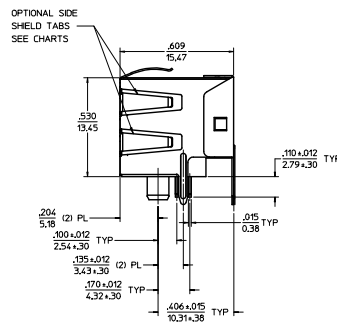
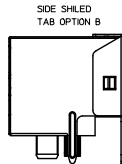
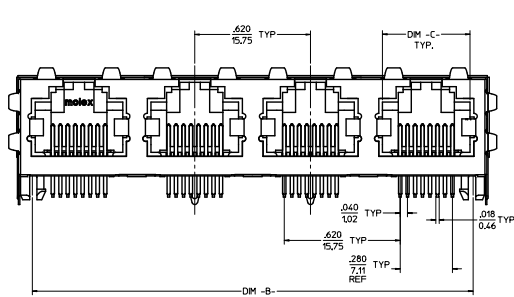
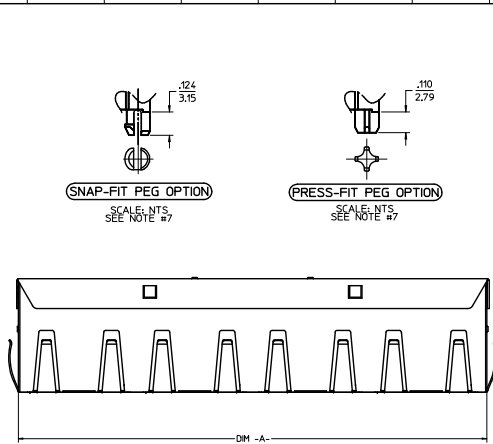
6 CIRCUIT HOUSING(S)						
ASSEMBLY MATERIAL NUMBER	NUMBER OF CIRCUITS	NUMBER OF PORTS	PEG STYLE	DIM -A-	DIM -B-	DIM -C-
44-248-0065	6	2	SNAP-FIT	1.250/31.75	1.120/28.45	389/9.88
44-248-0066	6	2	SNAP-FIT	1.250/31.75	1.120/28.45	389/9.88
44-248-0067	6	2	SNAP-FIT	2.490/63.25	2.360/59.94	389/9.88
44-248-0068	6	4	SNAP-FIT	2.490/63.25	2.360/59.94	389/9.88
44-248-0073	6	2	PRESS-FIT	1.250/31.75	1.120/28.45	389/9.88
44-248-0074	6	2	PRESS-FIT	1.250/31.75	1.120/28.45	389/9.88
44-248-0075	6	4	PRESS-FIT	2.490/63.25	2.360/59.94	389/9.88
44-248-0076	6	2	PRESS-FIT	2.490/63.25	2.360/59.94	389/9.88



- NOTES:
- 1 MATERIAL:
HOUSING POLYESTER/PBT, GLASS FILLED, UL94-V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE
 - 2 FINISH:
TERMINAL:
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.
PCB LAYOUT AND PROCESSING PARAMETERS: PS-3860-003
 - 3 PACKAGING SPECIFICATION:
CONNECTOR ASSEMBLIES IN THERMOFORMED TRAYS PER MOLD PACKAGING
 - 4 PRECISERATION: PCN-42248-000
 - 5 ALL TOLERANCED DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.
CONFORMS TO MIL-STD-883C METHOD 2000 FOR MOISTURE RESISTANCE
 - 6 MODJACKS AVAILABLE WITH EITHER SNAP-FIT OR PRESS-FIT PEGS,
SEE DRAWING FOR DIMENSIONS
 - 7 PCB LAYOUT AND PANEL CUT-OUT SHOWN ON SHEETS (5) AND (6).
 - 8 THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION

(UNSHIELDED)

SEE SUPPLIER FOR 2018-09-07 2018-09-08 2018-09-09 2018-09-10 2018-09-11 2018-09-12 2018-09-13 2018-09-14 2018-09-15 2018-09-16 2018-09-17 2018-09-18 2018-09-19 2018-09-20 2018-09-21 2018-09-22 2018-09-23 2018-09-24 2018-09-25 2018-09-26 2018-09-27 2018-09-28 2018-09-29 2018-09-30 2018-10-01 2018-10-02 2018-10-03 2018-10-04 2018-10-05 2018-10-06 2018-10-07 2018-10-08 2018-10-09 2018-10-10 2018-10-11 2018-10-12 2018-10-13 2018-10-14 2018-10-15 2018-10-16 2018-10-17 2018-10-18 2018-10-19 2018-10-20 2018-10-21 2018-10-22 2018-10-23 2018-10-24 2018-10-25 2018-10-26 2018-10-27 2018-10-28 2018-10-29 2018-10-30 2018-10-31 2018-11-01 2018-11-02 2018-11-03 2018-11-04 2018-11-05 2018-11-06 2018-11-07 2018-11-08 2018-11-09 2018-11-10 2018-11-11 2018-11-12 2018-11-13 2018-11-14 2018-11-15 2018-11-16 2018-11-17 2018-11-18 2018-11-19 2018-11-20 2018-11-21 2018-11-22 2018-11-23 2018-11-24 2018-11-25 2018-11-26 2018-11-27 2018-11-28 2018-11-29 2018-11-30 2018-12-01 2018-12-02 2018-12-03 2018-12-04 2018-12-05 2018-12-06 2018-12-07 2018-12-08 2018-12-09 2018-12-10 2018-12-11 2018-12-12 2018-12-13 2018-12-14 2018-12-15 2018-12-16 2018-12-17 2018-12-18 2018-12-19 2018-12-20 2018-12-21 2018-12-22 2018-12-23 2018-12-24 2018-12-25 2018-12-26 2018-12-27 2018-12-28 2018-12-29 2018-12-30 2018-12-31 2019-01-01 2019-01-02 2019-01-03 2019-01-04 2019-01-05 2019-01-06 2019-01-07 2019-01-08 2019-01-09 2019-01-10 2019-01-11 2019-01-12 2019-01-13 2019-01-14 2019-01-15 2019-01-16 2019-01-17 2019-01-18 2019-01-19 2019-01-20 2019-01-21 2019-01-22 2019-01-23 2019-01-24 2019-01-25 2019-01-26 2019-01-27 2019-01-28 2019-01-29 2019-01-30 2019-01-31 2019-02-01 2019-02-02 2019-02-03 2019-02-04 2019-02-05 2019-02-06 2019-02-07 2019-02-08 2019-02-09 2019-02-10 2019-02-11 2019-02-12 2019-02-13 2019-02-14 2019-02-15 2019-02-16 2019-02-17 2019-02-18 2019-02-19 2019-02-20 2019-02-21 2019-02-22 2019-02-23 2019-02-24 2019-02-25 2019-02-26 2019-02-27 2019-02-28 2019-03-01 2019-03-02 2019-03-03 2019-03-04 2019-03-05 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2019-06-05 2019-06-06 2019-06-07 2019-06-08 2019-06-09 2019-06-10 2019-06-11 2019-06-12 2019-06-13 2019-06-14 2019-06-15 2019-06-16 2019-06-17 2019-06-18 2019-06-19 2019-06-20 2019-06-21 2019-06-22 2019-06-23 2019-06-24 2019-06-25 2019-06-26 2019-06-27 2019-06-28 2019-06-29 2019-06-30 2019-07-01 2019-07-02 2019-07-03 2019-07-04 2019-07-05 2019-07-06 2019-07-07 2019-07-08 2019-07-09 2019-07-10 2019-07-11 2019-07-12 2019-07-13 2019-07-14 2019-07-15 2019-07-16 2019-07-17 2019-07-18 2019-07-19 2019-07-20 2019-07-21 2019-07-22 2019-07-23 2019-07-24 2019-07-25 2019-07-26 2019-07-27 2019-07-28 2019-07-29 2019-07-30 2019-07-31 2019-08-01 2019-08-02 2019-08-03 2019-08-04 2019-08-05 2019-08-06 2019-08-07 2019-08-08 2019-08-09 2019-08-10 2019-08-11 2019-08-12 2019-08-13 2019-08-14 2019-08-15 2019-08-16 2019-08-17 2019-08-18 2019-08-19 2019-08-20 2019-08-21 2019-08-22 2019-08-23 2019-08-24 2019-08-25 2019-08-26 2019-08-27 2019-08-28 2019-08-29 2019-08-30 2019-08-31 2019-09-01 2019-09-02 2019-09-03 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2020-03-05 2020-03-06 2020-03-07 2020-03-08 2020-03-09 2020-03-10 2020-03-11 2020-03-12 2020-03-13 2020-03-14 2020-03-15 2020-03-16 2020-03-17 2020-03-18 2020-03-19 2020-03-20 2020-03-21 2020-03-22 2020-03-23 2020-03-24 2020-03-25 2020-03-26 2020-03-27 2020-03-28 2020-03-29 2020-03-30 2020-03-31 2020-04-01 2020-04-02 2020-04-03 2020-04-04 2020-04-05 2020-04-06 2020-04-07 2020-04-08 2020-04-09 2020-04-10 2020-04-11 2020-04-12 2020-04-13 2020-04-14 2020-04-15 2020-04-16 2020-04-17 2020-04-18 2020-04-19 2020-04-20 2020-04-21 2020-04-22 2020-04-23 2020-04-24 2020-04-25 2020-04-26 2020-04-27 2020-04-28 2020-04-29 2020-04-30 2020-05-01 2020-05-02 2020-05-03 2020-05-04 2020-05-05 2020-05-06 2020-05-07 2020-05-08 2020-05-09 2020-05-10 2020-05-11 2020-05-12 2020-05-13 2020-05-14 2020-05-15 2020-05-16 2020-05-17 2020-05-18 2020-05-19 2020-05-20 2020-05-21 2020-05-22 2020-05-23 2020-05-24 2020-05-25 2020-05-26 2020-05-27 2020-05-28 2020-05-29 2020-05-30 2020-05-31 2020-06-01 2020-06-02 2020-06-03 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2020-09-03 2020-09-04 2020-09-05 2020-09-06 2020-09-07 2020-09-08 2020-09-09 2020-09-10 2020-09-11 2020-09-12 2020-09-13 2020-09-14 2020-09-15 2020-09-16 2020-09-17 2020-09-18 2020-09-19 2020-09-20 2020-09-21 2020-09-22 2020-09-23 2020-09-24 2020-09-25 2020-09-26 2020-09-27 2020-09-28 2020-09-29 2020-09-30 2020-10-01 2020-10-02 2020-10-03 2020-10-04 2020-10-05 2020-10-06 2020-10-07 2020-10-08 2020-10-09 2020-10-10 2020-10-11 2020-10-12 2020-10-13 2020-10-14 2020-10-15 2020-10-16 2020-10-17 2020-10-18 2020-10-19 2020-10-20 2020-10-21 2020-10-22 2020-10-23 2020-10-24 2020-10-25 2020-10-26 2020-10-27 2020-10-28 2020-10-29 2020-10-30 2020-10-31 2020-11-01 2020-11-02 2020-11-03 2020-11-04 2020-11-05 2020-11-06 2020-11-07 2020-11-08 2020-11-09 2020-11-10 2020-11-11 2020-11-12 2020-11-13 2020-11-14 2020-11-15 2020-11-16 2020-11-17 2020-11-18 2020-11-19 2020-11-20 2020-11-21 2020-11-22 2020-11-23 2020-11-24 2020-11-25 2020-11-26 2020-11-27 2020-11-28 2020-11-29 2020-11-30 2020-12-01 2020-12-02 2020-12-03 2020-12-04 2020-12-05 2020-12-06 2020-12-07 2020-12-08 2020-12-09 2020-12-10 2020-12-11 2020-12-12 2020-12-13 2020-12-14 2020-12-15 2020-12-16 2020-12-17 2020-12-18 2020-12-19 2020-12-20 2020-12-21 2020-12-22 2020-12-23 2020-12-24 2020-12-25 2020-12-26 2020-12-27 2020-12-28 2020-12-29 2020-12-30 2020-12-31 2021-01-01 2021-01-02 2021-01-03 2021-01-04 2021-01-05 2021-01-06 2021-01-07 2021-01-08 2021-01-09 2021-01-10 2021-01-11 2021-01-12 2021-01-13 2021-01-14 2021-01-15 2021-01-16 2021-01-17 2021-01-18 2021-01-19 2021-01-20 2021-01-21 2021-01-22 2021-01-23 2021-01-24 2021-01-25 2021-01-26 2021-01-27 2021-01-28 2021-01-29 2021-01-30 2021-01-31 2021-02-01 2021-02-02 2021-02-03 2021-02-04 2021-02-05 2021-02-06 2021-02-07 2021-02-08 2021-02-09 2021-02-10 2021-02-11 2021-02-12 2021-02-13 2021-02-14 2021-02-15 2021-02-16 2021-02-17 2021-02-18 2021-02-19 2021-02-20 2021-02-21 2021-02-22 2021-02-23 2021-02-24 2021-02-25 2021-02-26 2021-02-27 2021-02-28 2021-03-01 2021-03-02 2021-03-03 2021-03-04 2021-03-05 2021-03-06 2021-03-07 2021-03-08 2021-03-09 2021-03-10 2021-03-11 2021-03-12 2021-03-13 2021-03-14 2021-03-15 2021-03-16 2021-03-17 2021-03-18 2021-03-19 2021-03-20 2021-03-21 2021-03-22 2021-03-23 2021-03-24 2021-03-25 2021-03-26 2021-03-27 2021-03-28 2021-03-29 2021-03-30 2021-03-31 2021-04-01 2021-04-02 2021-04-03 2021-04-04 2021-04-05 2021-04-06 2021-04-07 2021-04-08 2021-04-09 2021-04-10 2021-04-11 2021-04-12 2021-04-13 2021-04-14 2021-04-15 2021-04-16 2021-04-17 2021-04-18 2021-04-19 2021-04-20 2021-04-21 2021-04-22 2021-04-23 2021-04-24 2021-04-25 2021-04-26 2021-04-27 2021-04-28 2021-04-29 2021-04-30 2021-05-01 2021-05-02 2021-05-03 2021-05-04 2021-05-05 2021-05-06 2021-05-07 2021-05-08 2021-05-09 2021-05-10 2021-05-11 2021-05-12 2021-05-13 2021-05-14 2021-05-15 2021-05-16 2021-05-17 2021-05-18 2021-05-19 2021-05-20 2021-05-21 2021-05-22 2021-05-23 2021-05-24 2021-05-25 2021-05-26 2021-05-27 2021-05-28 2021-05-29 2021-05-30 2021-05-31 2021-06-01 2021-06-02 2021-06-03 2021-06-04 2021-06-05 2021-06-06 2021-06-07 2021-06-08 2021-06-09 2021-06-10 2021-06-11 2021-06-12 2021-06-13 2021-06-14 2021-06-15 2021-06-16 2021-06-17 2021-06-18 2021-06-19 2021-06-20 2021-06-21 2021-06-22 2021-06-23 2021-06-24 2021-06-25 2021-06-26 2021-06-27 2021-06-28 2021-06-29 2021-06-30 2021-07-01 2021-07-02 2021-07-03 2021-07-0



(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 (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 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.
 - 8) 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.

SHIELDED

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	mm	INCH	IN/MM	IN/IN			
▽=0	4 PLACES ±	±	±	±	4:1	INCH	THIRD ANGLE PROJECTION
▽=0	3 PLACES ±	±	±	±			
▽=0	2 PLACES ±	±	±	±			
▽=0	1 PLACE ±	±	±	±			
▽=0	0 PLACE ±	±	±	±			
ANGULAR ±1/2°							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
SEE CHART							
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

GANGED INVERTED MODJACK ASSEMBLY

molex

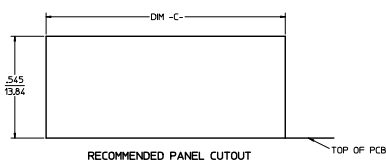
DOCUMENT NO. SD-44248-001

SHEET NO. 4 OF 6



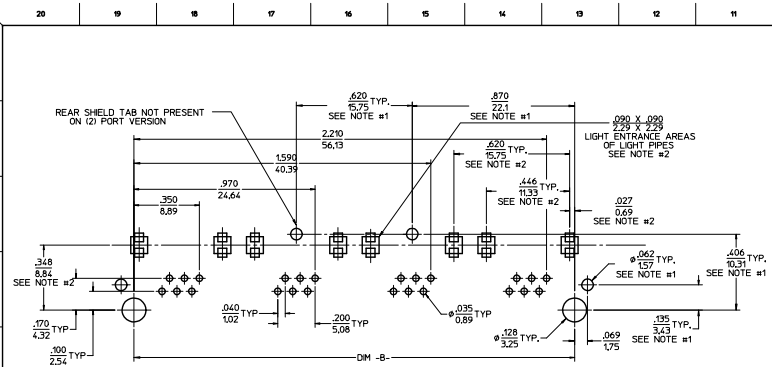
NOTES:

- 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.

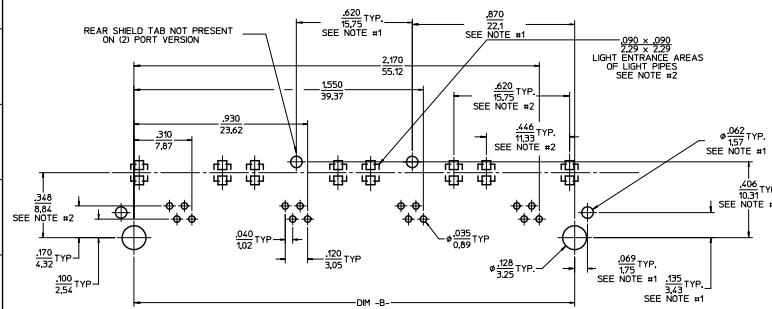


NUMBER OF PORTS	DIM -B-	DIM -C-
2	1.120/28.45	1.280/32.51
4	2.360/59.94	2.520/64.01

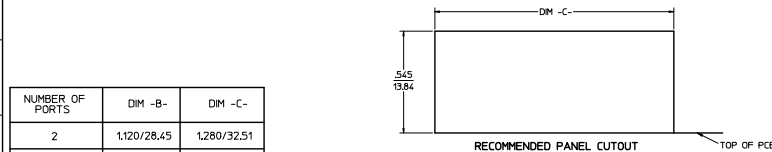
SEE SHEET 1 OF 6	DATE	2013/08/09		THIRD ANGLE PROJECTION								
	DRAWN BY	2013/08/09										
	CHECKED BY											
	APPROVED BY											
	DESCRIPTION											
	REV											
	QUALITY SYMBOLS				GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1		DESIGN UNITS INCH	
		$\pm .000$			$\pm .000$	DRAWN BY MAYO		DATE 08/10/06		TITLE GANGED INVERTED MODJACK ASSEMBLY		
		$\pm .000$			$\pm .010$	CHECKED BY JOBERTS		DATE 08/10/06				
		$\pm .025$			$\pm .000$	APPROVED BY JOBERTS		DATE 08/10/06				
	$\pm .000$	$\pm .000$	MATERIAL NOS.		DOCUMENT NO.		SHEET NO.					
		ANGULAR $\pm 1/2^\circ$		N/A		SD-42428-001		5 OF 6				
		DRAFT WHEN APPLICABLE WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



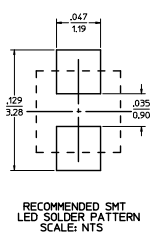
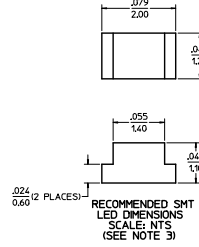
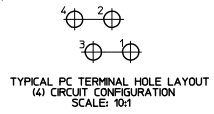
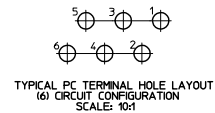
6 CIRCUIT PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/1.57
TOLERANCE $\pm .003/.076$ UNLESS OTHERWISE SPECIFIED



4 CIRCUIT PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/1.57
TOLERANCE $\pm .003/.076$ 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.

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
				IN/MM		4:1		INCH			
4 PLACES		± .010		INCH		DATE		DRAWN BY		TITLE	
3 PLACES		± .025		INCH		DATE		CHECKED BY		DATE	
2 PLACES		± .050		INCH		DATE		APPROVED BY		DATE	
1 PLACE		± .100		INCH		DATE		APPROVED BY		DATE	
0 PLACE		± .200		INCH		DATE		APPROVED BY		DATE	
ANGULAR ± 1/2°		± 1/2°		INCH		DATE		APPROVED BY		DATE	
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											