

Excellent Integrated System Limited

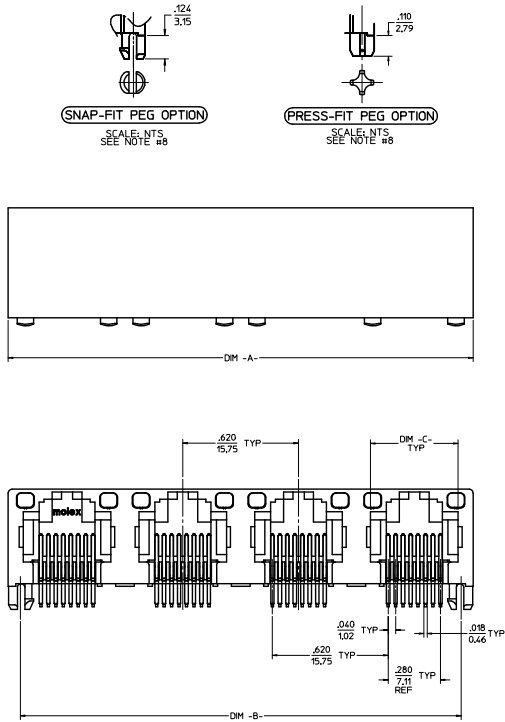
Stocking Distributor

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

[Molex Connector Corporation](#)
[0442480096](#)

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	1120/28.45	.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	1120/28.45	.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	1120/28.45	.389/9.88
44248-0010	4	2	SNAP-FIT	1250/3175	1120/28.45	.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	1120/28.45	.389/9.88
44248-0018	4	2	PRESS-FIT	1250/3175	1120/28.45	.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.

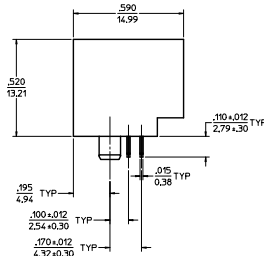
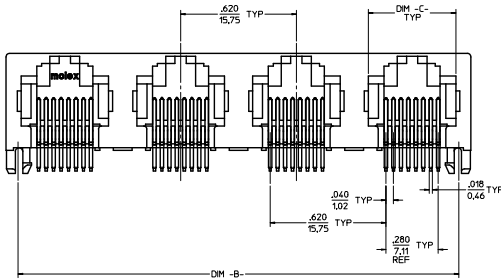
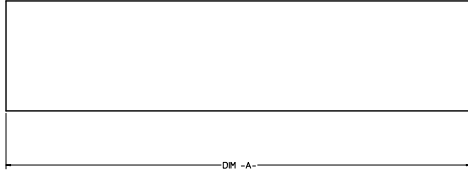
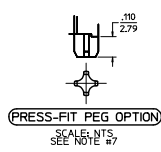
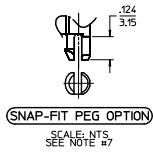
QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
				IN/MM		4:1					
▽=0	4 PLACES ±	mm	INCH	DRAWN BY	DATE	TITLE		GANGED INVERTED MODJACK ASSEMBLY			
	3 PLACES ±	±.010		MMAYO	98/10/06						
	2 PLACES ±	±.025		ROBERTS	98/10/06						
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

(6) CIRCUIT HOUSING(S)							
ASSEMBLY MATERIAL NUMBER	NUMBER OF CIRCUITS	NUMBER OF PORTS	PEG STYLE	SIDE SHIELD TAB OPTION	DM -A-	DM -B-	DM -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	2	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:
MOULDING POLYESTER(PBT), GLASS FILLED, UL94V-0, CLASS BLACK LIGHT PIPES, POLYCARBONATE, UL-94V2, COLOR CLEAR
SURFACES: PHOSPHOR BRONZE
SHEILD: BRASS
- 2 FINISH:
SELECT GOLD IN CONTACT AREA; 50 MICRONS(IES) (127 MICROMETERS) MIN.
SELECT TIN IN PC TAIL AREA; 100 MICRONS(IES) (254 MICROMETERS) MIN.
INTERNAL NICKEL PLATING: 10 MICRONS(IES) (254 MICROMETERS) MIN.
SHEILD: BRASS
MICRONS(IES) (254 MICROMETERS) MIN. OVER 60 MICRONS(IES) (152 MICROMETERS)
COPPER UNDERPLATE PCB GROUND TABS DIFFED IN TIN
- 3 PACKAGING SPECIFICATION:
CONNECTOR ASSEMBLIES IN THERMOFORMED TRAYS PER MOLEX PACKAGING SPECIFICATION PK-8000
- 4 APPLICATION SPECIFICATION AS-4386-000:
ALL INTERFERENCED AREAS SHOWN FOR REFERENCE ONLY,
7 CONFORMS TO FCC REGULATION PART 68S FOR MODULAR JACKS,
MODULCS ALLOWED TO CUT OUT SNAP-FIT OR PRESS-FIT
THIS DRAWING SHOWS SNAP-FIT PRESS.
PCB LAYOUT AND PACK OUT SHEET SHOWN ON SHEETS IS AND (6).
THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PK-8000

[illegible]



- NOTES:
- 1) MATERIAL: HOUSING: POLYESTER(PBT), GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE
 - 2) FINISH: TERMINALS: SELECT GOLD IN CONTACT AREA; 50 MICRONS (127 MICROMETERS) MIN. WITH OVERALL NICKEL UNDERPLATE; 50 MICRONS (127 MICROMETERS) MIN.
 - 3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-4360-003.
 - 4) PACKAGING SPECIFICATIONS: 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) 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.

8 CIRCUIT HOUSING(S)

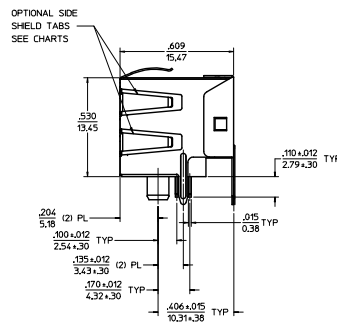
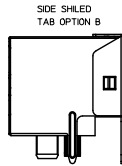
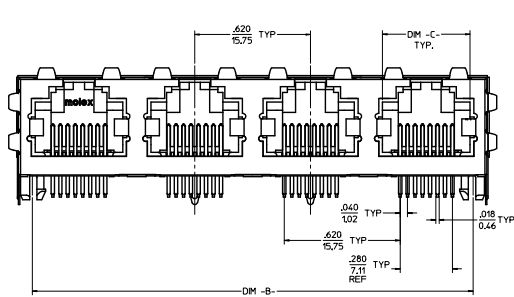
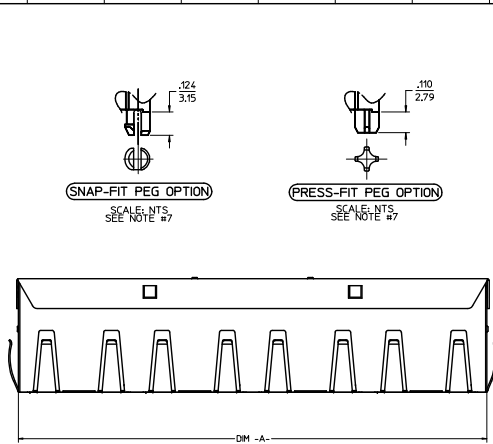
ASSEMBLY MATERIAL NUMBER	NUMBER OF CIRCUITS	NUMBER OF PORTS	PEG STYLE	DIM -A-	DIM -B-	DIM -C-
44248-0057	2	2	SNAP-FIT	1.250/31.75	1.120/28.45	.469/11.92
44248-0058	4	4	SNAP-FIT	2.490/63.25	2.360/59.94	.469/11.92
44248-0061	8	2	PRESS-FIT	1.250/31.75	1.120/28.45	.469/11.92
44248-0062	8	4	PRESS-FIT	2.490/63.25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

UNSHIELDED

SEE SHEET 1 EC NO. 0442480096 DRAWING NO. 0442480096 CHECKED BY: CHODJELL APPROVED BY: [Signature] DATE: 2010/05/09	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED):	DIMENSION STYLE: IN/MM	SCALE: 4:1	DESIGN UNITS: INCH	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ±.000	DRAWN BY: MMAYO	DATE: 98/10/06	GANGED INVERTED MODJACK ASSEMBLY	
	▽=0	3 PLACES ±.010	CHECKED BY: JROBERTS	DATE: 98/10/06		
	▽=0	2 PLACES ±.025	APPROVED BY: JROBERTS	DATE: 98/10/06	molex	
	▽=0	1 PLACE ±.050	MATERIAL NO.	DOCUMENT NO.		
ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART SD-44248-001		SHEET NO. 3 OF 6
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



(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) 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

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
			IN/MM		4:1	INCH	
					GANGED INVERTED MODJACK ASSEMBLY		
					molex		
					SEE CHART		
▽=0	4 PLACES	±	±	DRAWN BY	DATE	DOCUMENT NO. SD-44248-001	SHEET NO. 4 OF 6
▽=0	3 PLACES	±	±	MMAYO	98/10/06		
▽=0	2 PLACES	±	±	CHECKED BY	DATE		
▽=0	1 PLACE	±	±	JROBERTS	98/10/06		
ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

