

Excellent Integrated System Limited

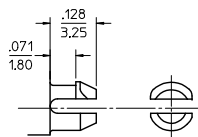
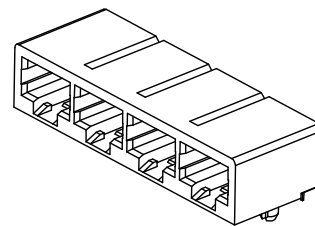
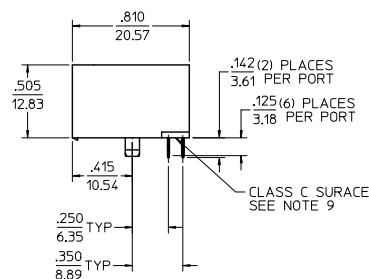
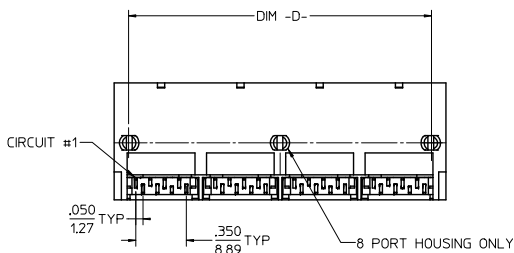
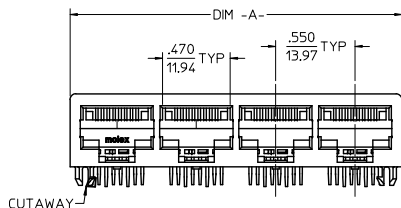
Stocking Distributor

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

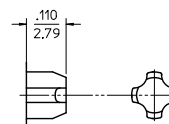
[Molex Connector Corporation](#)
[0441500027](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



PEG OPTION 'A'
SNAP-FIT PEG
SEE NOTE #7
(SCALE NTS)



PEG OPTION 'B'
PRESS-FIT PEG
SEE NOTE #7
(SCALE NTS)

NOTES:

- 1) MATERIAL:
HOUSING: NYLON, GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE
- 2) FINISH:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES / 1.27 MICROMETERS MIN.
SELECT MATTE TIN IN PC TAIL AREA: 100 MICROINCHES / 2.54 MICROMETERS MIN.
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES / 1.27 MICROMETERS MIN.
- 3) PRODUCT SPECIFICATION: PS-44050-003.
- 4) PACKAGING SPECIFICATION:
UNSHIELDED CONNECTOR ASSEMBLIES IN THERMOFORMED TRAYS PER MOLEX
PACKAGING SPECIFICATION PK-44150-005.
- 5) MATES WITH: MODULAR PLUGS THAT CONFORM TO FCC REGULATION PART 68.5.
- 6) PC BOARD LAYOUTS AND PANEL CUT-OUT SHOWN ON PAGE (3) OF (3).
- 7) CONNECTOR AVAILABLE WITH EITHER PEG OPTION 'A' (SNAP-FIT) OR PEG OPTION 'B' (PRESS-FIT). THIS DRAWING SHOWS PEG OPTION 'A'.
- 8) TERMINAL LENGTHS MAY BE DIFFERENT FROM TERMINAL TO TERMINAL.
- 9) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF THE SURFACE INDICATED WHICH IS A CLASS C SURFACE.

ASSEMBLY MATERIAL NUMBER	NUMBER OF PORTS	PEG OPTION	CENTER PEG	DIM -A-	DIM -D-
441500001	2	A	NO	1.200/30.48	1.000/25.40
441500017	2	B	NO	1.200/30.48	1.000/25.40
441500002	4	A	NO	2.300/58.42	2.100/53.34
441500018	4	B	NO	2.300/58.42	2.100/53.34
441500003	6	A	NO	3.400/86.36	3.200/81.28
441500019	6	B	NO	3.400/86.36	3.200/81.28
441500004	8	A	YES	4.500/114.30	4.300/109.22
441500020	8	B	YES	4.500/114.30	4.300/109.22

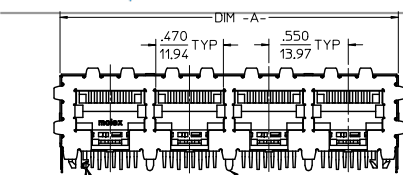
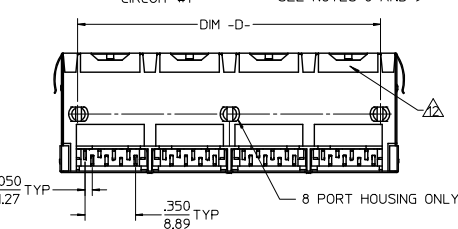
QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	DRAWN BY DATE	CHECKED BY DATE	APPROVED BY DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
▽=0	4 PLACES ± .010	mm	MARANTO	98/01/21	ROBERTS	98/01/21	SD-44150-002	1 OF 3
▽=0	3 PLACES ± .025	INCH	ROBERTS	98/01/21	ROBERTS	98/01/21	SD-44150-002	1 OF 3
▽=0	2 PLACES ± .010	mm	ROBERTS	98/01/21	ROBERTS	98/01/21	SD-44150-002	1 OF 3
▽=0	1 PLACE ± .010	INCH	ROBERTS	98/01/21	ROBERTS	98/01/21	SD-44150-002	1 OF 3
▽=0	0 PLACE ± .010	mm	ROBERTS	98/01/21	ROBERTS	98/01/21	SD-44150-002	1 OF 3
▽=0	ANGULAR ± 1/2°	mm	ROBERTS	98/01/21	ROBERTS	98/01/21	SD-44150-002	1 OF 3
▽=0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	mm	ROBERTS	98/01/21	ROBERTS	98/01/21	SD-44150-002	1 OF 3

CATEGORY 5 MODULAR JACK ASSEMBLIES, GANGED

molex

SD-44150-002

SHEET NO.
1 OF 3

CUTAWAY
CIRCUIT #1
REAR SHIELD CENTER GROUND TAB
SEE NOTES 8 AND 9

PEG OPTION 'A'

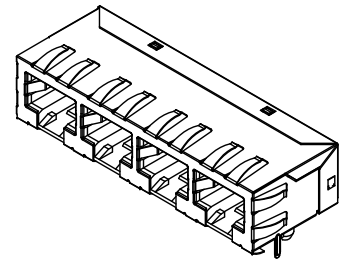
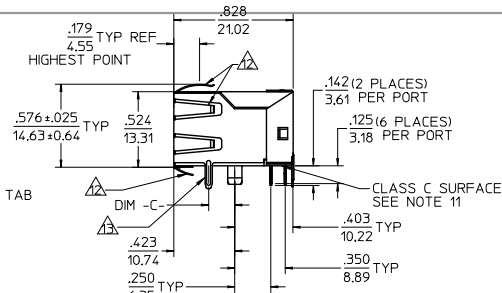
SNAP-FIT PEG
SEE NOTE #7
(SCALE NTS)

PEG OPTION 'B'

PRESS-FIT PEG
SEE NOTE #7
(SCALE NTS)

NOTES:

- 1) MATERIAL:
HOUSING: NYLON, 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 MATTE 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: PS-44050-003.
- 4) PACKAGING SPECIFICATION:
SHIELDED CONNECTOR ASSEMBLIES IN THERMOFORMED TRAYS PER MOLEX
PACKAGING SPECIFICATION PK-44150-004.
- 5) MATES WITH: MODULAR PLUGS THAT CONFORM TO FCC REGULATION PART 68.5.
- 6) PC BOARD LAYOUTS AND PANEL CUT-OUT SHOWN ON PAGE (3) OF (3).
- 7) CONNECTOR AVAILABLE WITH EITHER PEG OPTION 'A' (SNAP-FIT) OR
PEG OPTION 'B' (PRESS-FIT). THIS DRAWING SHOWS PEG OPTION 'A'.
- 8) (4) PORT AND (8) PORT MODJACKS AVAILABLE WITH A SINGLE GROUND TAB ON REAR
OF SHIELD, LOCATED IN THE CENTER, PER THE ASSEMBLY MATERIAL NUMBER TABLE.
- 9) (8) PORT VERSION AVAILABLE WITH (3) GROUND TABS ON REAR OF SHIELD,
CENTERED ON THE PART, PER THE ASSEMBLY MATERIAL NUMBER TABLE.
- 10) TERMINAL LENGTHS MAY BE DIFFERENT FROM TERMINAL TO TERMINAL.
- 11) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION
PS-45499-002 WITH THE EXCEPTION OF THE SURFACE INDICATED WHICH IS A
CLASS C SURFACE.
- 12) 441500036 DOES NOT HAVE TOP, SIDE, OR BOTTOM GROUND TABS &
HAS SHORTER BOTTOM FLANGES
- 13) 441500034 DOES NOT HAVE SIDE GROUND TABS
- 14) 441500037 DOES NOT HAVE BOTTOM GROUND TABS



ASSEMBLY MATERIAL NUMBER	NUMBER OF PORTS	PEG OPTION	CENTER PEG	REAR SHIELD GROUND TABS	DIM -A-	DIM -C-	DIM -D-
441500005	2	A	NO	1	1.225/31.12	0.145/3.68	1.000/25.40
441500011	2	A	NO	1	1.225/31.12	0.180/4.57	1.000/25.40
441500036	2	A	NO	0	1.225/31.12	0.180/4.57	1.000/25.40
441500021	2	B	NO	1	1.225/31.12	0.145/3.68	1.000/25.40
441500027	2	B	NO	1	1.225/31.12	0.180/4.57	1.000/25.40
441500009	4	A	NO	1	2.325/59.05	0.145/3.68	2.100/53.34
441500037	4	A	NO	0	2.325/59.05	0.145/3.68	2.100/53.34
441500015	4	A	NO	1	2.325/59.05	0.180/4.57	2.100/53.34
441500006	4	A	NO	3	2.325/59.05	0.145/3.68	2.100/53.34
441500012	4	A	NO	3	2.325/59.05	0.180/4.57	2.100/53.34
441500025	4	B	NO	1	2.325/59.05	0.145/3.68	2.100/53.34
441500031	4	B	NO	1	2.325/59.05	0.180/4.57	2.100/53.34
441500022	4	B	NO	3	2.325/59.05	0.145/3.68	2.100/53.34
441500028	4	B	NO	3	2.325/59.05	0.180/4.57	2.100/53.34
441500034	4	B	NO	3	2.325/59.05	N/A	2.100/53.34
441500007	6	A	NO	5	3.425/87.00	0.145/3.68	3.200/81.28
441500013	6	A	NO	5	3.425/87.00	0.180/4.57	3.200/81.28
441500023	6	B	NO	5	3.425/87.00	0.145/3.68	3.200/81.28
441500029	6	B	NO	5	3.425/87.00	0.180/4.57	3.200/81.28
441500010	8	A	YES	1	4.525/114.94	0.145/3.68	4.300/109.22
441500016	8	A	YES	1	4.525/114.94	0.180/4.57	4.300/109.22
441500033	8	A	YES	3	4.525/114.94	0.145/3.68	4.300/109.22
441500008	8	A	YES	7	4.525/114.94	0.145/3.68	4.300/109.22
441500014	8	A	YES	7	4.525/114.94	0.180/4.57	4.300/109.22
441500026	8	B	YES	1	4.525/114.94	0.145/3.68	4.300/109.22
441500032	8	B	YES	1	4.525/114.94	0.180/4.57	4.300/109.22
441500024	8	B	YES	7	4.525/114.94	0.145/3.68	4.300/109.22
441500030	8	B	YES	7	4.525/114.94	0.180/4.57	4.300/109.22

X = NOT TOOLED

SEE SHEET 1 EC NO: UC2074-5068 DRAWN BY: DRAWMANUYEN CHKD: BELL APPROV: JHLL D7	2014/06/03 2014/06/03 2014/09/04	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	CATEGORY 5 MODULAR JACK ASSEMBLIES, GANGED molex DOCUMENT NO. SD-44150-002 SHEET NO. 2 OF 3
	 =0	4 PLACES	±	±	DRAWN BY	DATE	TITLE			
	 =0	3 PLACES	±	±	CHECKED BY	DATE				
	 =0	2 PLACES	±	±	ROBERTS	98/01/21				
		1 PLACE	±	±	APPROVED BY	DATE				
		0 PLACE	±	±	ROBERTS	98/01/21				
		ANGULAR ± 1/2°		MATERIAL NO.		DOCUMENT NO.				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-44150-002				
				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

