

Excellent Integrated System Limited

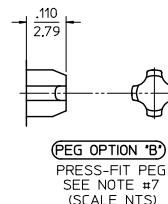
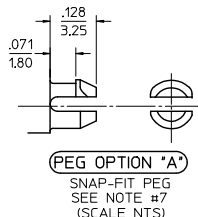
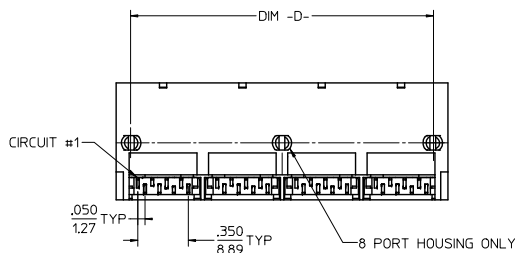
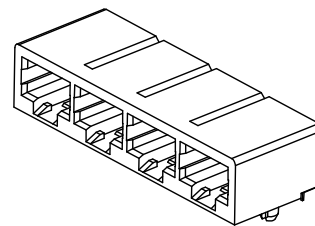
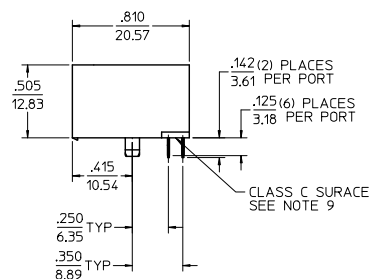
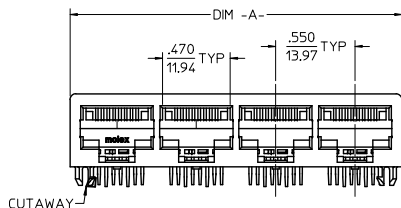
Stocking Distributor

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

[Molex Connector Corporation](#)
[0441500008](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



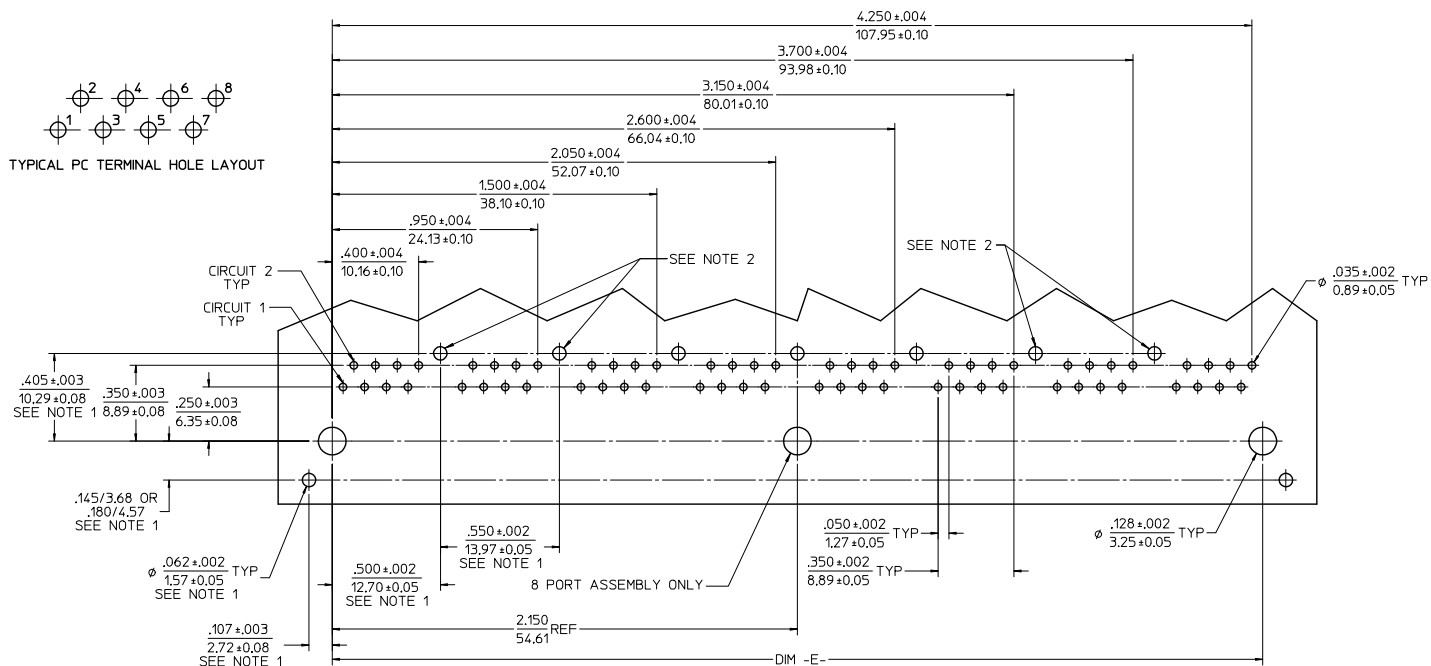
NOTES:

- 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

ADD -0037 EC NO: UCP2014-5068 DRAWN BY: DRWANGUYEN CHKD: BELL APPROV: SMH	2014/06/03 2014/06/03 2014/06/04	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION						
					IN/MM		2:1	INCH							
			   	mm		INCH		DRAWN BY		DATE	TITLE				
				4 PLACES ± .010		± .010		MARANTO		98/01/21	CATEGORY 5 MODULAR JACK ASSEMBLIES, GANGED				
				3 PLACES ± .010		± .010		CHECKED BY		DATE					
				2 PLACES ± 0.25		± .010		ROBERTS		98/01/21					
				1 PLACE ± .010		± .010		APPROVED BY		DATE					
			0 PLACE ± .010		± .010		ROBERTS	98/01/21		molex					
			ANGULAR ±1/2°												
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							SEE CHART		DOCUMENT NO.	SD-44150-002	SHEET NO.	1 OF 3
										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

TYPICAL PC TERMINAL HOLE LAYOUT



SUGGESTED PANEL OPENING
SHIELDED VERSIONS

NUMBER OF PORTS	DIM -E-	DIM -F-
2	1,000/25.40	1,255/31.88
4	2,100/53.34	2,355/59.82
6	3,200/81.28	3,455/87.86
8	4,300/109.22	4,555/115.70

SEE SHEET 1 EC NO: UCP2014-5068 DRAWN BY: DRWANGUYEN CHKD: BELL APPR: SMITH DZ	2014/06/03	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	CATEGORY 5 MODULAR JACK ASSEMBLIES, GANGED molex SD-44150-002	
	2014/06/03				IN/MM			INCH			
	2014/09/04		mm	INCH	DRAWN BY	DATE	TITLE				
			4 PLACES	±	±	MARANO	98/01/21				
			3 PLACES	±	±	CHECKED BY	DATE				
			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		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 3 OF 3		