

Excellent Integrated System Limited

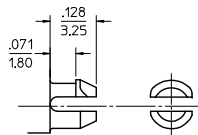
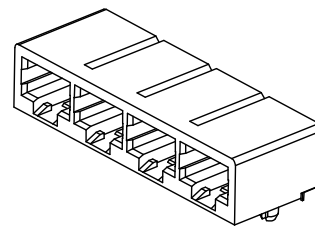
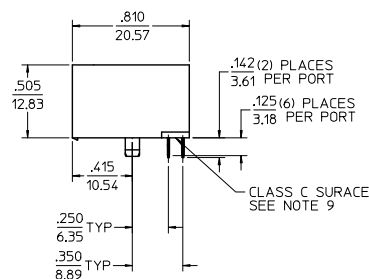
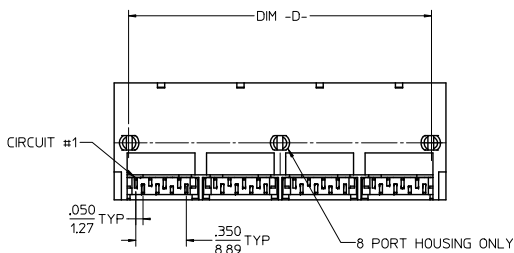
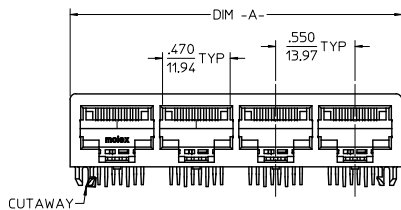
Stocking Distributor

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

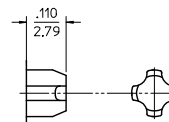
[Molex Connector Corporation](#)
[0441500029](#)

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				
▽=0	3 PLACES ± .010	INCH	ROBERTS	98/01/21				
▽=0	2 PLACES ± 0.25							
▽=0	1 PLACE ± .010							
▽=0	0 PLACE ± .010							
	ANGULAR ± 1/2°							
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
		SIZE C						

CATEGORY 5 MODULAR JACK ASSEMBLIES, GANGED

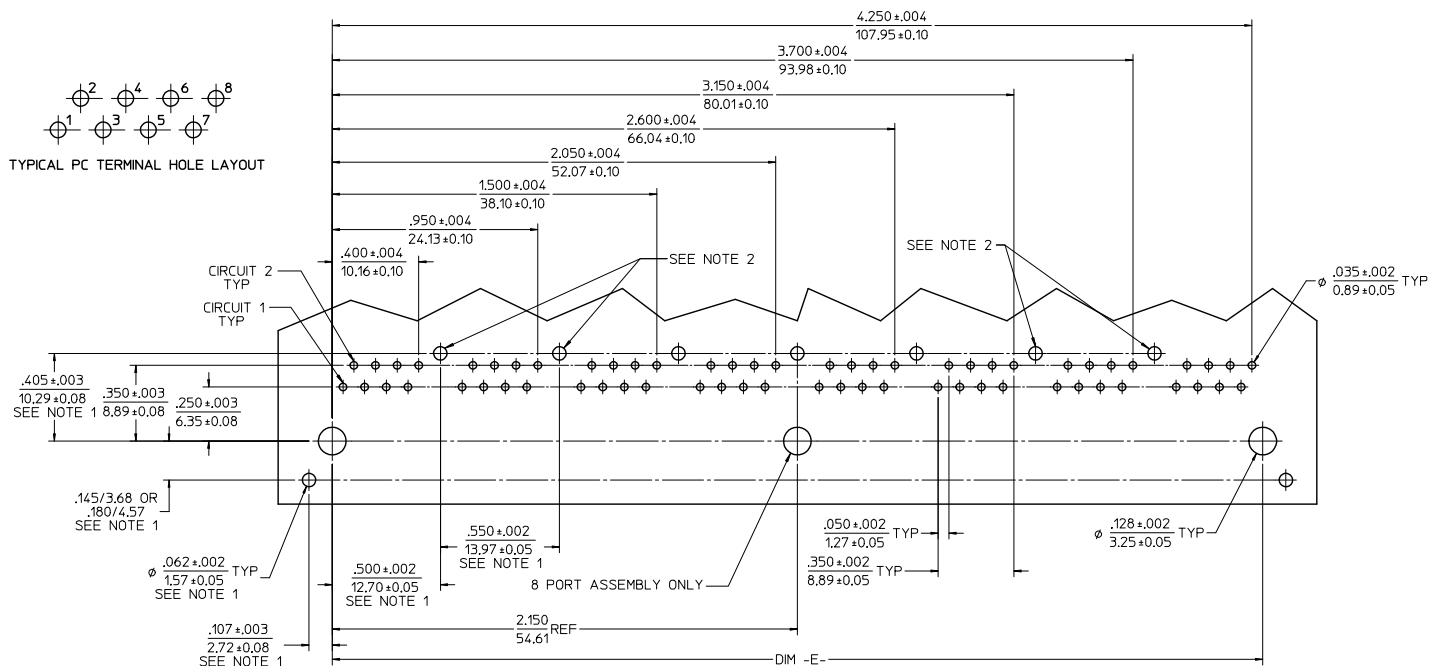
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SEE CHART

SD-44150-002

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TYPICAL PC TERMINAL HOLE LAYOUT



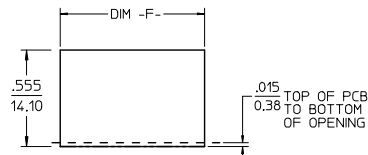
PCB LAYOUT : COMPONENT SIDE
RECOMMENDED PCB THICKNESS : .062/1.57

NOTES:

1. DIMENSIONS REFER TO SHIELDED ASSEMBLIES ONLY
2. SHIELD PCB GROUND TAB HOLES SPECIFIED NOT PRESENT FOR 441500033 USAGE

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

SUGGESTED PANEL OPENING
SHIELDED VERSIONS



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
	2014/06/03				IN/MM			INCH	
	2014/06/03		mm	INCH	DRAWN BY	DATE	TITLE		
			4 PLACES ±	±	MARANO	98/01/21	CATEGORY 5 MODULAR JACK ASSEMBLIES, GANGED		
			3 PLACES ±	± .010	CHECKED BY	DATE			
			2 PLACES ±	0.25	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	3 OF 3		

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