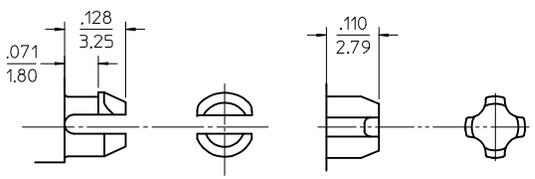
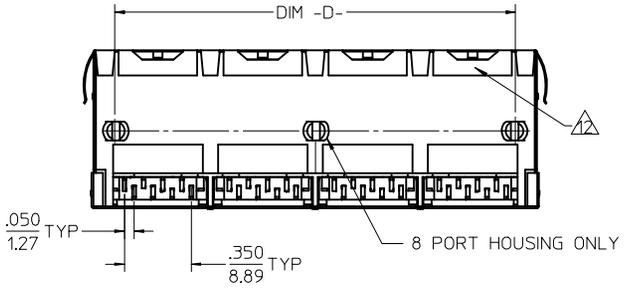
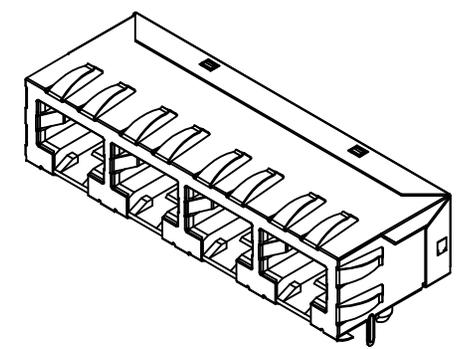
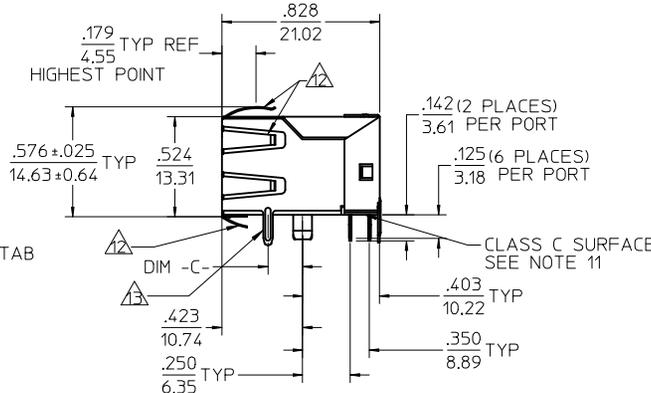
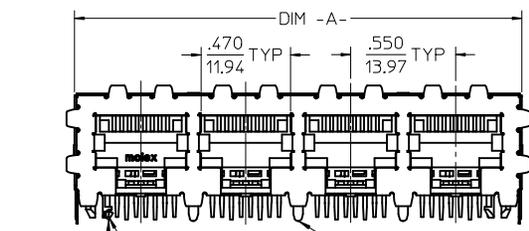


- NOTES:
- MATERIAL:
HOUSING: NYLON, GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE
 - FINISH:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES / 1.27 MICROMETERS MIN.
SELECT MATTE TIN IN PC TAIL AREA: 100 MICROINCHES / 2.54 MICROMETERS MIN.,
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES / 1.27 MICROMETERS MIN.
 - PRODUCT SPECIFICATION: PS-44050-003.
 - PACKAGING SPECIFICATION:
UNSHIELDED CONNECTOR ASSEMBLIES IN THERMOFORMED TRAYS PER MOLEX
PACKAGING SPECIFICATION PK-44150-005.
 - MATES WITH: MODULAR PLUGS THAT CONFORM TO FCC REGULATION PART 68.5.
 - PC BOARD LAYOUTS AND PANEL CUT-OUT SHOWN ON PAGE (3) OF (3).
 - CONNECTOR AVAILABLE WITH EITHER PEG OPTION "A" (SNAP-FIT) OR PEG OPTION "B" (PRESS-FIT). THIS DRAWING SHOWS PEG OPTION "A".
 - TERMINAL LENGTHS MAY BE DIFFERENT FROM TERMINAL TO TERMINAL.
 - 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 DRW: NGUYEN CHKD: J.BELL APPR: F.S.MITH 2014/06/03 2014/06/03 2014/09/04	DESCRIPTION REV D7	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION																
		$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .10</td> <td>± .004</td> </tr> <tr> <td>3 PLACES</td> <td>± .15</td> <td>± .006</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± .010</td> </tr> <tr> <td>1 PLACE</td> <td>± .50</td> <td>± .020</td> </tr> <tr> <td>0 PLACE</td> <td>± .75</td> <td>± .030</td> </tr> </table>		mm	INCH	4 PLACES	± .10	± .004	3 PLACES	± .15	± .006	2 PLACES	± 0.25	± .010	1 PLACE	± .50	± .020	0 PLACE	± .75	± .030	DRAWN BY: MARANTO CHECKED BY: ROBERTS APPROVED BY: ROBERTS DATE: 98/01/21	TITLE: CATEGORY 5 MODULAR JACK ASSEMBLIES, GANGED MATERIAL NO.: SEE CHART DOCUMENT NO.: SD-44150-002
			mm	INCH																			
		4 PLACES	± .10	± .004																			
3 PLACES	± .15	± .006																					
2 PLACES	± 0.25	± .010																					
1 PLACE	± .50	± .020																					
0 PLACE	± .75	± .030																					
ANGULAR ±1/2° 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	SHEET NO. 1 OF 3																					



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

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

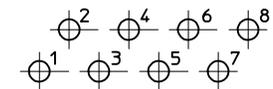
- NOTES:
- 1) MATERIAL:
HOUSING: NYLON, GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE
SHIELD: BRASS
 - 2) FINISH:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES / 1.27 MICROMETERS MIN.,
SELECT MATTE TIN IN PC TAIL AREA: 100 MICROINCHES / 2.54 MICROMETERS MIN.,
WITH OVERALL NICKEL 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.

- △ 441500036 DOES NOT HAVE TOP, SIDE, OR BOTTOM GROUND TABS &
HAS SHORTER BOTTOM FLANGES
- △ 441500034 DOES NOT HAVE SIDE GROUND TABS
- △ 441500037 DOES NOT HAVE BOTTOM GROUND TABS

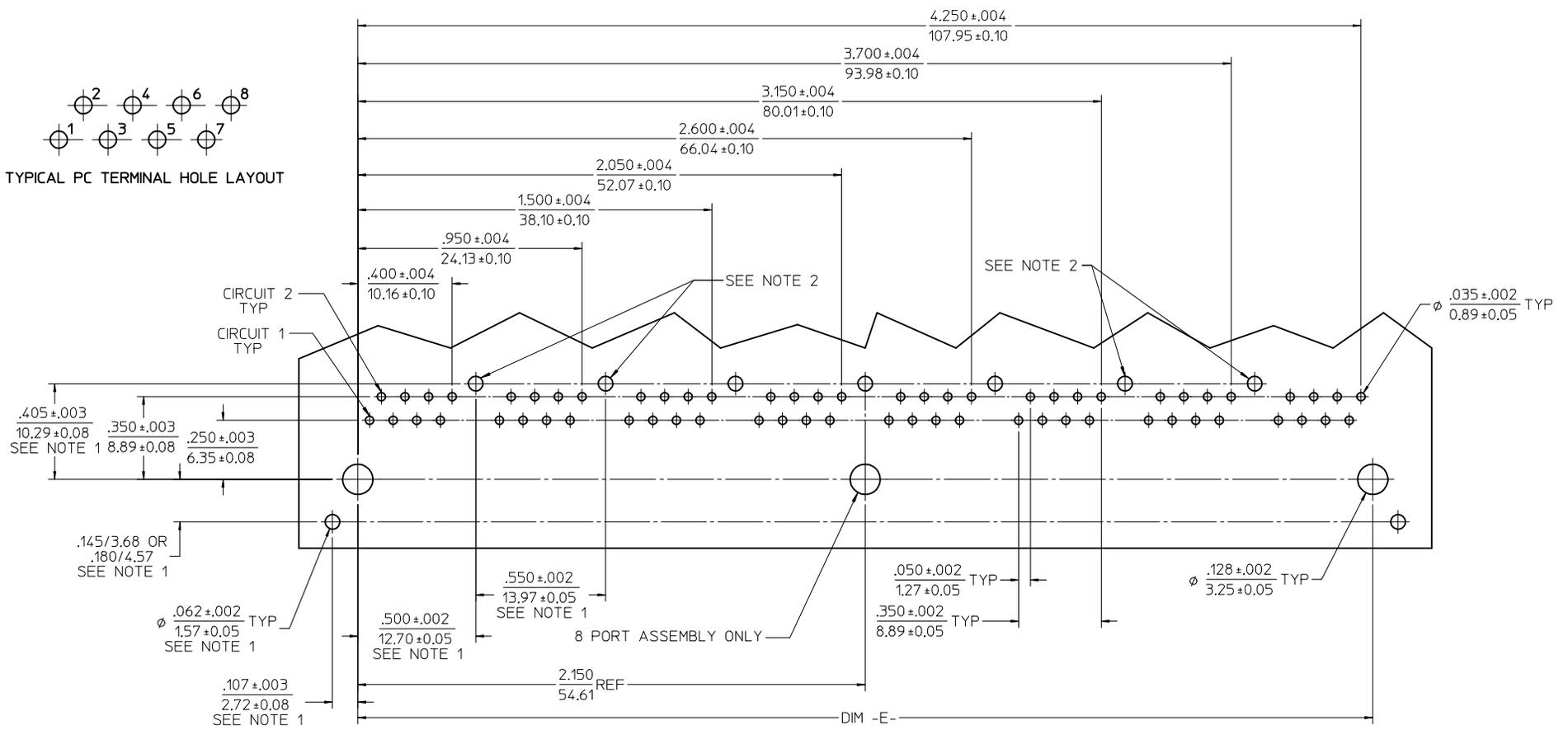
ASSEMBLY MATERIAL NUMBER	NUMBER OF PORTS	PEG OPTION	CENTER PEG	REAR SHIELD GROUND TABS	DIM -A-	DIM -C-	DIM -D-
441500005	2	A	NO	1	1.225/31.12	0.145/3.68	1.000/25.40
441500011	2	A	NO	1	1.225/31.12	0.180/4.57	1.000/25.40
△12 441500036	2	A	NO	0	1.225/31.12	0.180/4.57	1.000/25.40
441500021	2	B	NO	1	1.225/31.12	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
△14 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
△13 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: UCP2014-5068 DRWINANGUYEN 2014/06/03 CHKD:JBELL 2014/06/03 APPR:FSMITH 2014/09/04 D7	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		mm INCH	DRAWN BY MARANTO	DATE 98/01/21	TITLE CATEGORY 5 MODULAR JACK ASSEMBLIES, GANGED			
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± .025 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ±	CHECKED BY ROBERTS	DATE 98/01/21	molex			
		ANGULAR ±1/2°	APPROVED BY ROBERTS	DATE 98/01/21	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-44150-002	SHEET NO. 2 OF 3	
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						



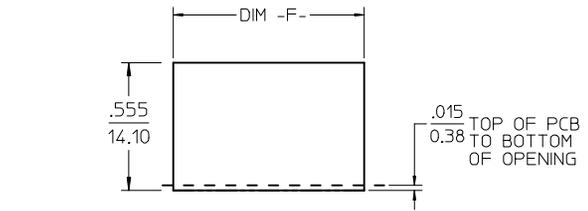
TYPICAL PC TERMINAL HOLE LAYOUT



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 DRW: NGUYEN 2014/06/03 CHKD: BELL 2014/06/03 APPR: F. SMITH 2014/09/04	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .010	DRAWN BY MARANTO	DATE 98/01/21	TITLE CATEGORY 5 MODULAR JACK ASSEMBLIES, GANGED					
		2 PLACES ± 0.25 ± ---	1 PLACE ± --- ± ---	CHECKED BY ROBERTS	DATE 98/01/21	APPROVED BY ROBERTS					
		0 PLACE ± ±	ANGULAR ±1/2°	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		

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