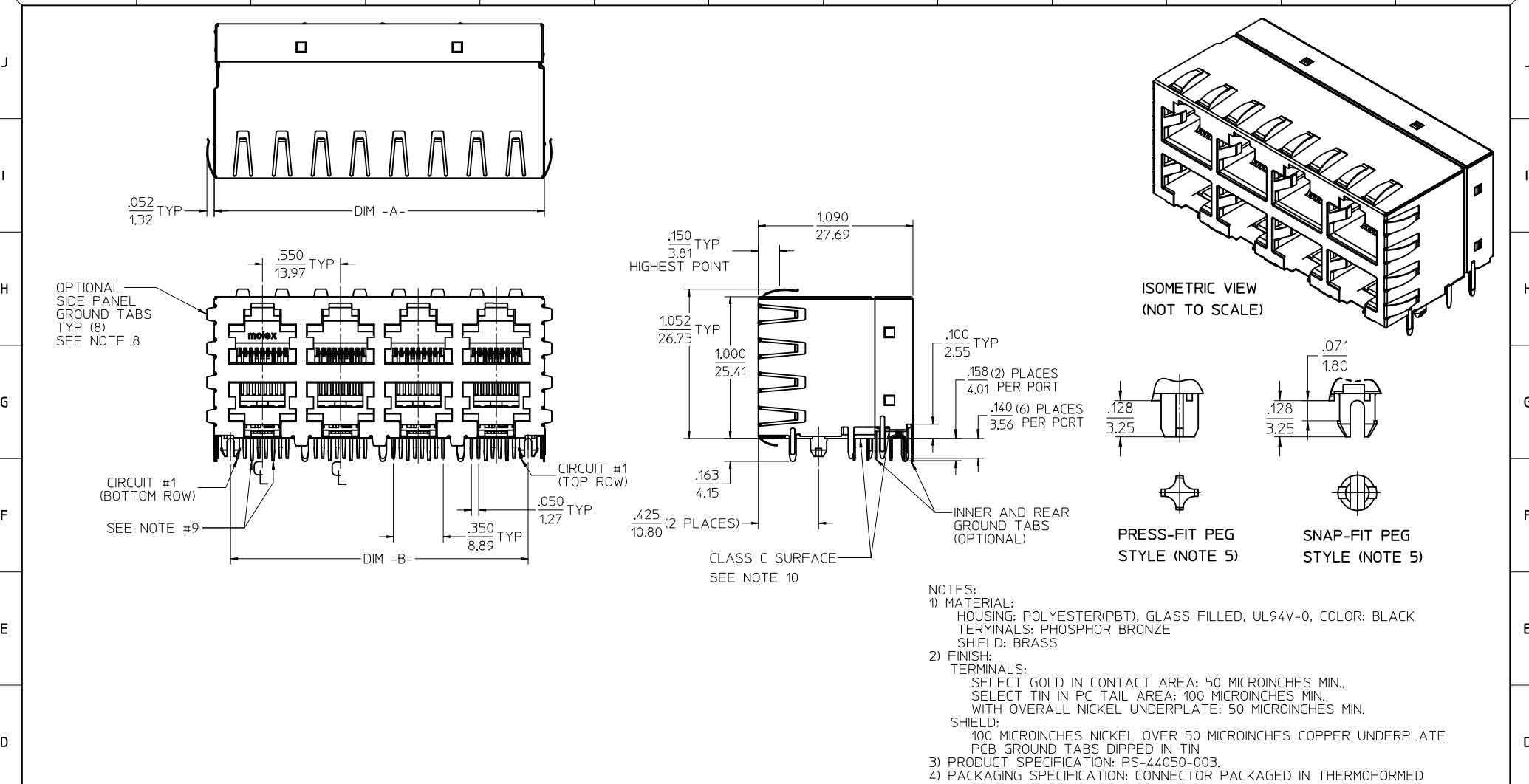




ASSEMBLY MATERIAL NUMBER	NUMBER OF PORTS	PEG STYLE	DIM -A-	DIM -B-	SIDE PANEL GROUND TABS	INNER/REAR GROUND TABS
44520-0001	8 (2 X 4)	SNAP-FIT	2.330/59.18	2.100/53.34	YES	YES
44520-2001	8 (2 X 4)	SNAP-FIT	2.330/59.18	2.100/53.34	NO	YES
44520-3001	8 (2 X 4)	SNAP-FIT	2.330/59.18	2.100/53.34	YES	NO
44520-4001	8 (2 X 4)	SNAP-FIT	2.330/59.18	2.100/53.34	NO	NO
44520-0004	8 (2 X 4)	PRESS-FIT	2.330/59.18	2.100/53.34	YES	YES
44520-2004	8 (2 X 4)	PRESS-FIT	2.330/59.18	2.100/53.34	NO	YES
44520-3004	8 (2 X 4)	PRESS-FIT	2.330/59.18	2.100/53.34	YES	NO
44520-4004	8 (2 X 4)	PRESS-FIT	2.330/59.18	2.100/53.34	NO	NO
44520-0002	12 (2 X 6)	SNAP-FIT	3.430/87.12	3.200/81.28	YES	YES
44520-2002	12 (2 X 6)	SNAP-FIT	3.430/87.12	3.200/81.28	NO	YES
44520-3002	12 (2 X 6)	SNAP-FIT	3.430/87.12	3.200/81.28	YES	NO
44520-4002	12 (2 X 6)	SNAP-FIT	3.430/87.12	3.200/81.28	NO	NO
44520-0005	12 (2 X 6)	PRESS-FIT	3.430/87.12	3.200/81.28	YES	YES
44520-2005	12 (2 X 6)	PRESS-FIT	3.430/87.12	3.200/81.28	NO	YES
44520-3005	12 (2 X 6)	PRESS-FIT	3.430/87.12	3.200/81.28	YES	NO
44520-4005	12 (2 X 6)	PRESS-FIT	3.430/87.12	3.200/81.28	NO	NO

OBsolete 16 PORT
EC NO: UCP2014-5436
DRW:NGUYEN 2014/06/26
CHKD:JELL 2014/06/26
APPR:FSMTH 2014/07/17
REV D1

DESCRIPTION

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0002
3 PLACES	± .005	± .0002
2 PLACES	± .005	± .0002
1 PLACE	± .005	± .0002
0 PLACE	± .005	± .0002

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

IN/MM

DRAWN BY DATE

MARGULIS 99/04/16

CHECKED BY DATE

ROBERTS 99/04/18

APPROVED BY DATE

ROBERTS 99/04/18

MATERIAL NO.

SEE CHART

DOCUMENT NO.

SD-44520-001

SHEET NO.

1 OF 2

SCALE

2:1

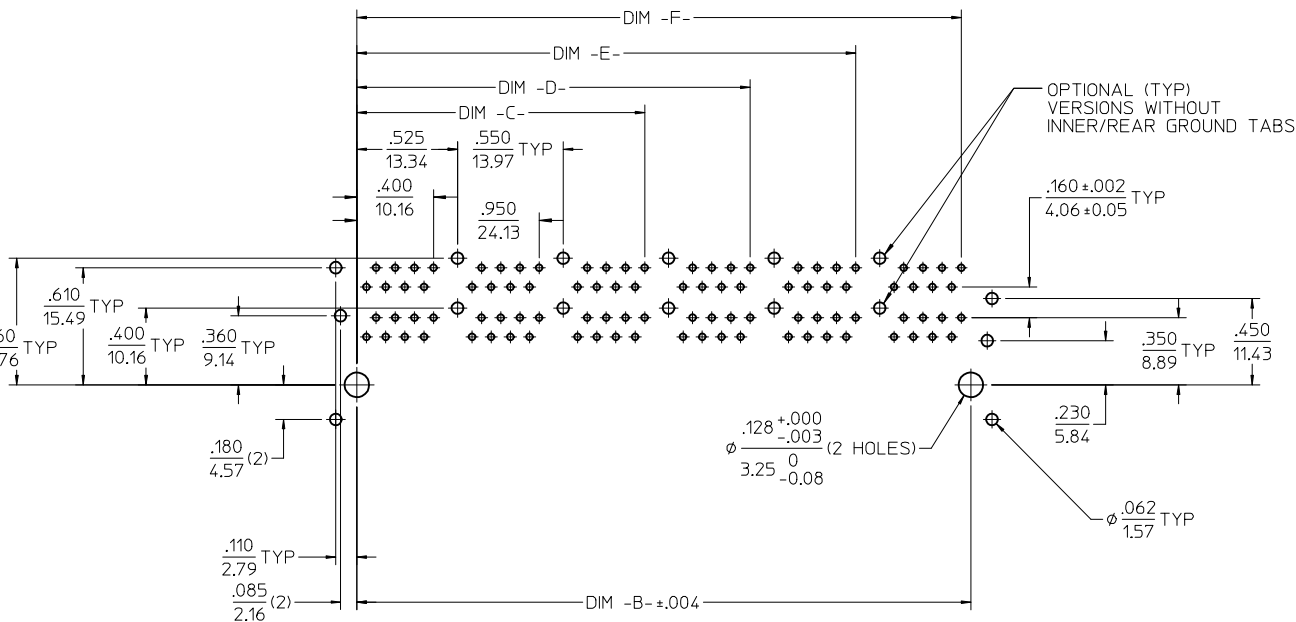
DESIGN UNITS

INCH

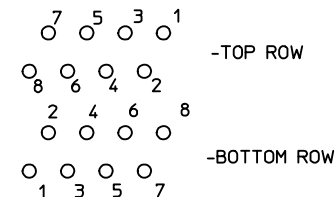
THIRD ANGLE PROJECTION

STACKED MODULAR JACK CATEGORY 5

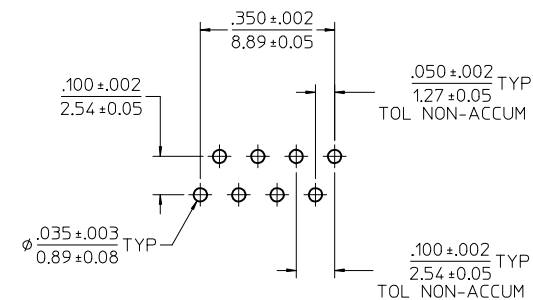
molex



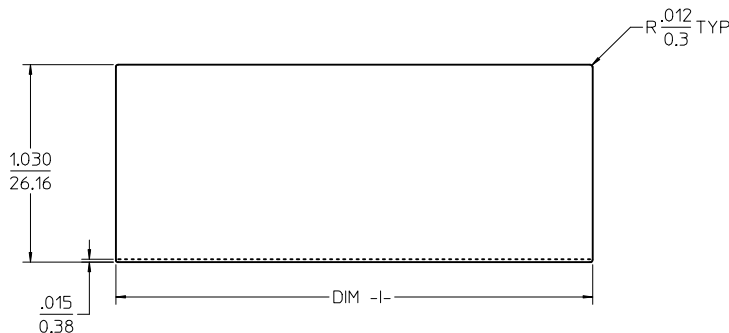
PC BOARD LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/1.57
(12 PORT VERSION SHOWN)
ALL DIMENSION TOLERANCES ARE ±.003/±.08
UNLESS SPECIFIED OTHERWISE



MOLEX TRADITIONAL
PIN LAYOUT (TYP)



TYP HOLE LAYOUT
(EACH PORT)



FROM TOP OF PCB
TO BOTTOM OF OPENING

RECOMMENDED PANEL
CUTOUT

NUMBER OF PORTS	DIM -B-	DIM -C-	DIM -D-	DIM -E-	DIM -F-	DIM -I-
8 (2 X 4)	2.100/53.34	1.500/38.10	2.050/52.07			2.360/59.94
12 (2 X 6)	3.200/81.28	1.500/38.10	2.050/52.07	2.600/66.04	3.150/80.01	3.460/87.88

SEE SHEET 1 EC NO: UCP2014-5436 DRAWN BY: 2014/06/26 CHKD: JELL 2014/06/26 APPR: FMSITH 2014/07/17 D1	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
						DRAWN BY DATE		TITLE STACKED MODULAR JACK CATEGORY 5			
						CHECKED BY DATE					
				4 PLACES ± --- ± ---		MARGULIS 99/04/16		molex			
				3 PLACES ± --- ± .010		ROBERTS 99/04/18					
				2 PLACES ± 0.25 ± ---		APPROVED BY DATE		DOCUMENT NO.			
				1 PLACE ± --- ± ---		ROBERTS 99/04/18					
				0 PLACE ± ±		MATERIAL NO.		SHEET NO. 2 OF 2			
				ANGULAR ±1/2°		SEE CHART					
				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			