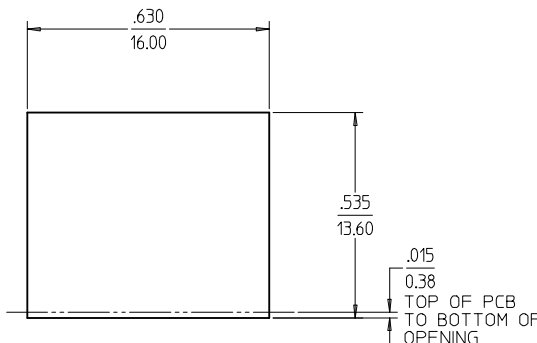
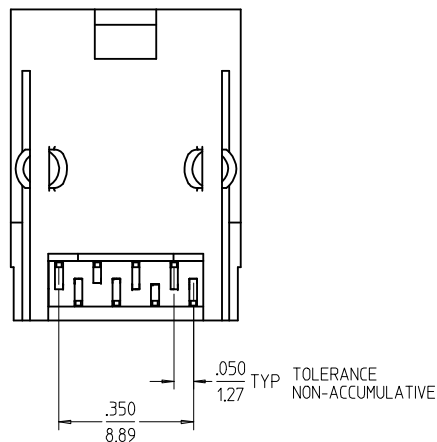
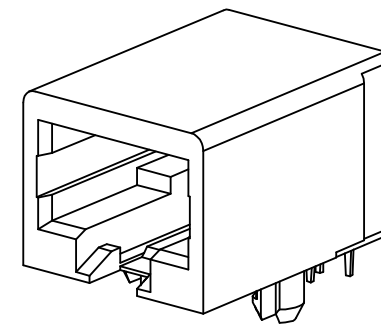
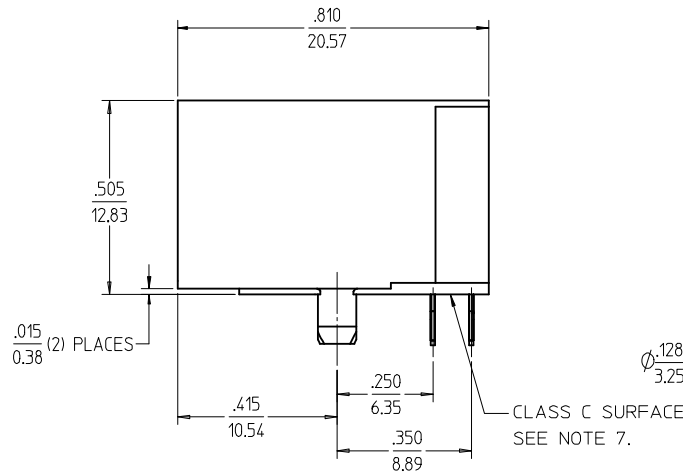
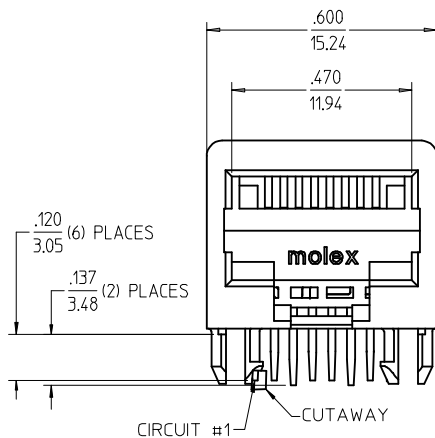
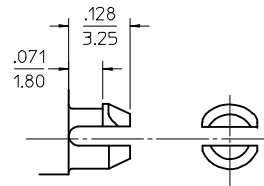
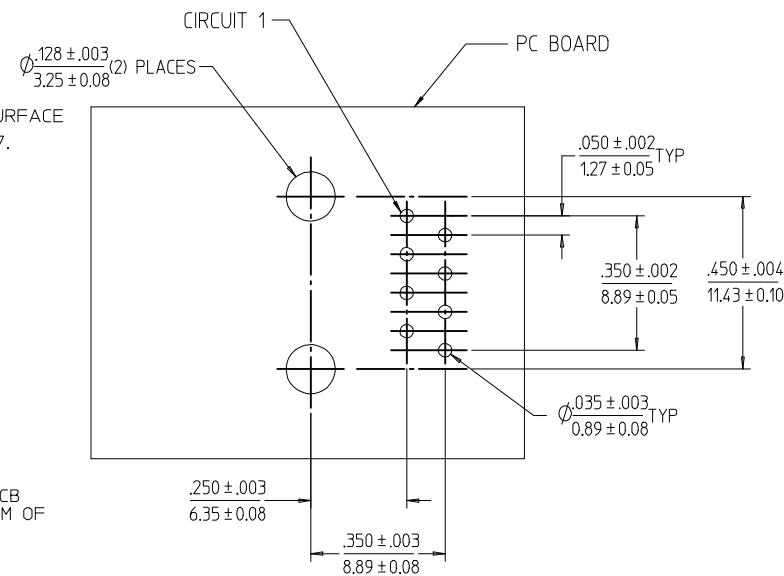




RECOMMENDED PANEL
OPENING



SNAP-FIT PEG
SCALE: NTS

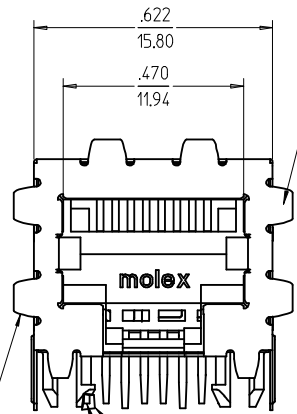


PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/1.57

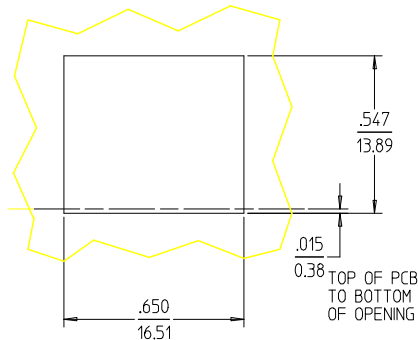
NOTES:

- 1) MATERIAL:
HOUSING: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE
- 2) FINISH:
TERMINALS:
SELECT GOLD IN CONTACT AREA: 50 MICROINCHES / 1.27 MICROMETERS MIN.,
*SELECT TIN IN PC TAIL AREA: 100 MICROINCHES / 2.54 MICROMETERS MIN.,
WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES / 1.27 MICROMETERS MIN.,
*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS
DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC".
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD
IN THE PC TAILS.
- 3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-44050-003.
- 4) PACKAGING SPECIFICATION:
CONNECTOR ASSEMBLIES IN THERMOFORMED TRAYS PER MOLEX PACKAGING
SPECIFICATION PK-44050-004.
- 5) MATES WITH: MODULAR PLUGS THAT CONFORM TO FCC REGULATION PART 68.5.
- 6) TERMINAL LENGTHS MAY BE DIFFERENT FROM TERMINAL TO TERMINAL.
- 7) 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.

MODIFY NOTE 7 EC NO: UCP2009-0477 DRWN:JBELL 2008/09/05 CHKD:JBELL 2008/09/11 APPR:FSMITH 2008/09/11	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY MARANTO	DATE 98/04/06	TITLE CATEGORY 5E MODULAR JACK ASSEMBLIES, SINGLE PORT	
			4 PLACES	± ---	± ---	CHECKED BY ROBERTS	DATE 98/04/06		
			3 PLACES	± ---	± .010	APPROVED BY	DATE		
			2 PLACES	± .025	± ---	ROBERTS	98/04/06		
			1 PLACE	± ---	± ---				
			ANGULAR ±1/2°			MATERIAL NO. 440500001		DOCUMENT NO. SD-44050-002	
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						

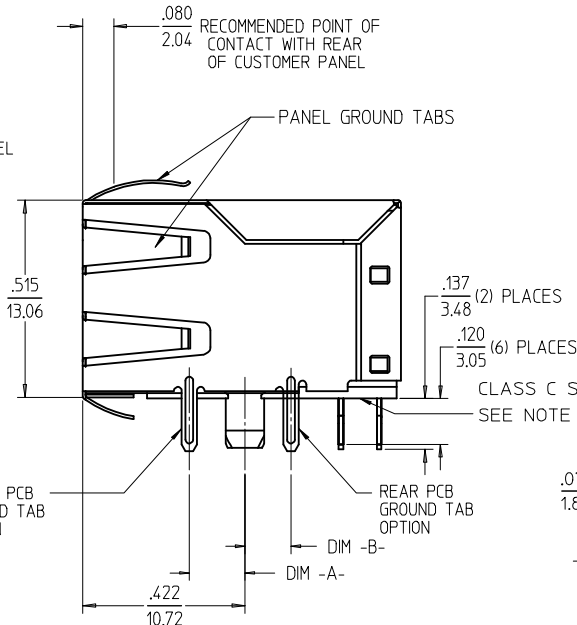


CIRCUIT #1
OPTIONAL PANEL
GROUND TABS
SEE NOTE #6



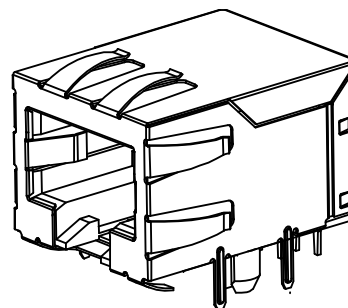
RECOMMENDED PANEL
OPENING
(SHIELDED VERSIONS)

FRONT PCB
GROUND TAB
OPTION

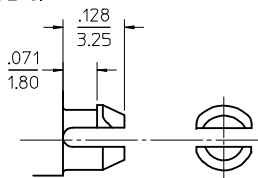


PANEL GROUND TABS

CLASS C SURFACE
SEE NOTE 8.

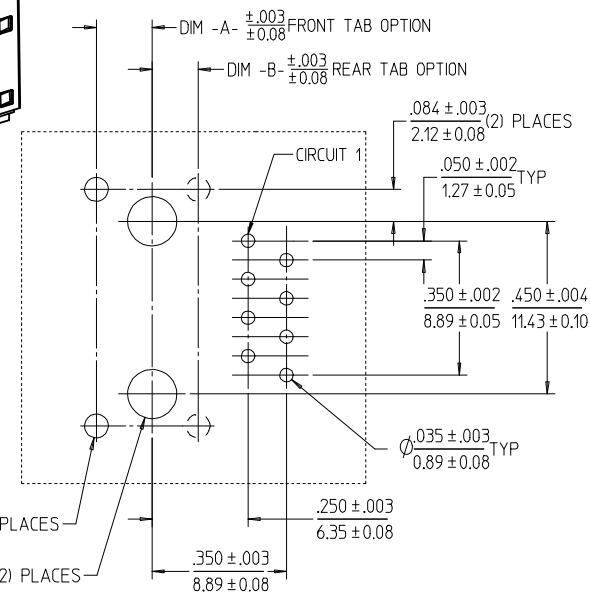
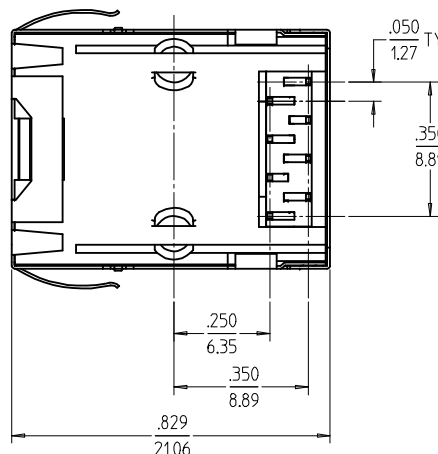


ISOMETRIC VIEW
(NOT TO SCALE)



SNAP-FIT PEG
SCALE: NTS

.050 TYP TOLERANCE
NON-ACCUMULATIVE



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/157

NOTES:

- 1) MATERIAL:
HOUSING: NYLON(PA), 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 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
*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS
DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC".
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD
IN THE PC TAILS AND/OR SHIELD.
- 3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-44050-003.
- 4) PACKAGING SPECIFICATION:
CONNECTOR ASSEMBLIES IN THERMOFORMED TRAYS PER MOLEX PACKAGING
SPECIFICATION PK-44050-004.
- 5) MATES WITH: MODULAR PLUGS THAT CONFORM TO FCC REGULATION PART 68.5.
- 6) AVAILABLE WITH THE (2) SPECIFIED PANEL GROUND TABS OMITTED FOR SIDE
TO SIDE STACKABILITY, PER THE ASSEMBLY MATERIAL NUMBER TABLE.
- 7) TERMINAL LENGTHS MAY BE DIFFERENT FROM TERMINAL TO TERMINAL.
- 8) 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 NUM	DIM -A-	DIM -B-	PANEL GROUND TAB OPTION
440500007	.120/3.05	N/A	ALL
440500002	.145/3.68	N/A	ALL
440500006	.180/4.57	N/A	ALL
440500003	N/A	.120/3.05	ALL
440500009	.120/3.05	N/A	SEE NOTE #6
440500004	.145/3.68	N/A	SEE NOTE #6
440500008	.180/4.57	N/A	SEE NOTE #6
440500005	N/A	.120/3.05	SEE NOTE #6

SEE SHEET 1 EC NO: UCP2009-0477 2008/09/05 DRWN:JBELL 2008/09/11 CHKD:JBELL APPR:FSMITH 2008/09/11	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0
REV		

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ±---	±---
3 PLACES ±---	±.010
2 PLACES ±.025	±---
1 PLACE ±---	±---
ANGULAR ±1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE IN/MM	
DRAWN BY	DATE
MARANTO	98/04/06
CHECKED BY	DATE
ROBERTS	98/04/06
APPROVED BY	DATE
ROBERTS	98/04/06
MATERIAL NO.	SEE CHART
SIZE	C

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
4:1	INCH	
CATEGORY 5E MODULAR JACK ASSEMBLIES, SINGLE PORT		
MOLEX INCORPORATED		
DOCUMENT NO. SD-44050-002		SHEET NO. 2 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		