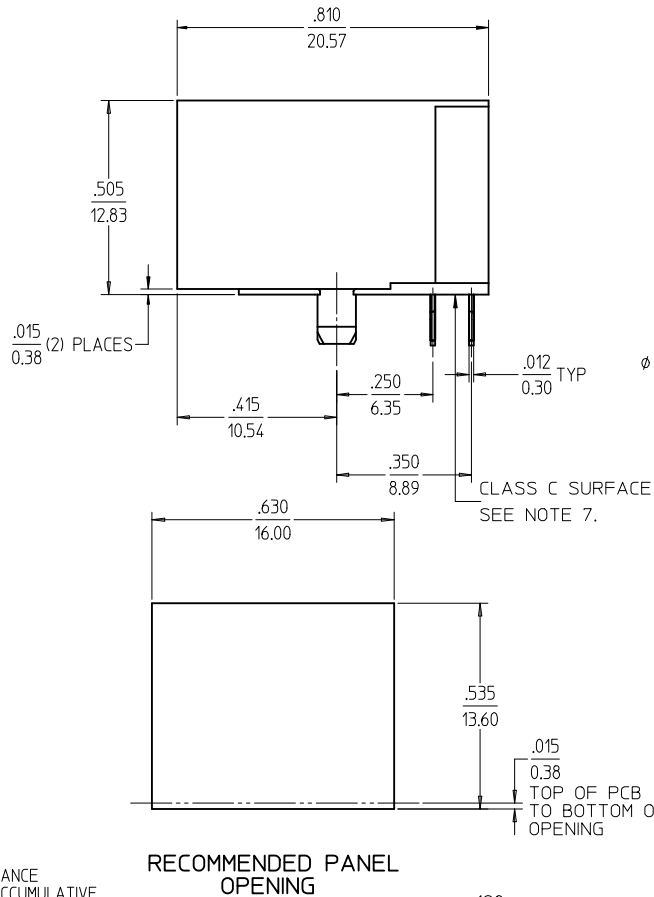
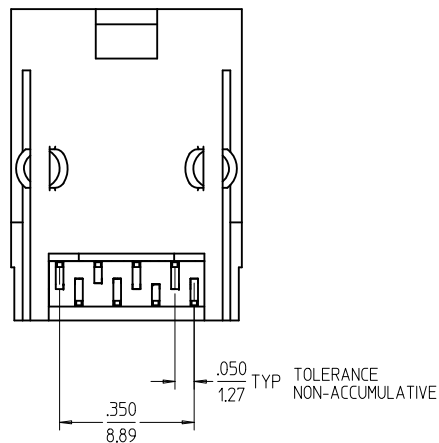
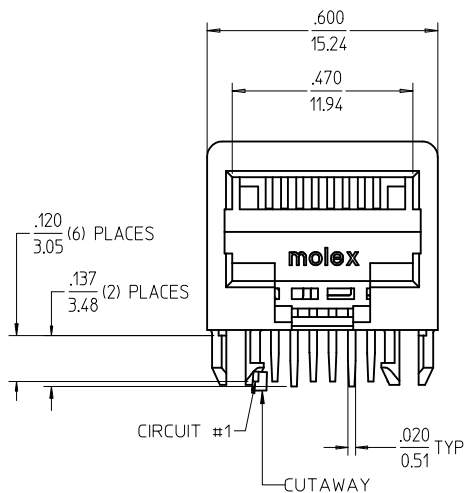
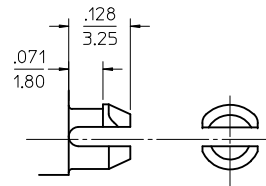
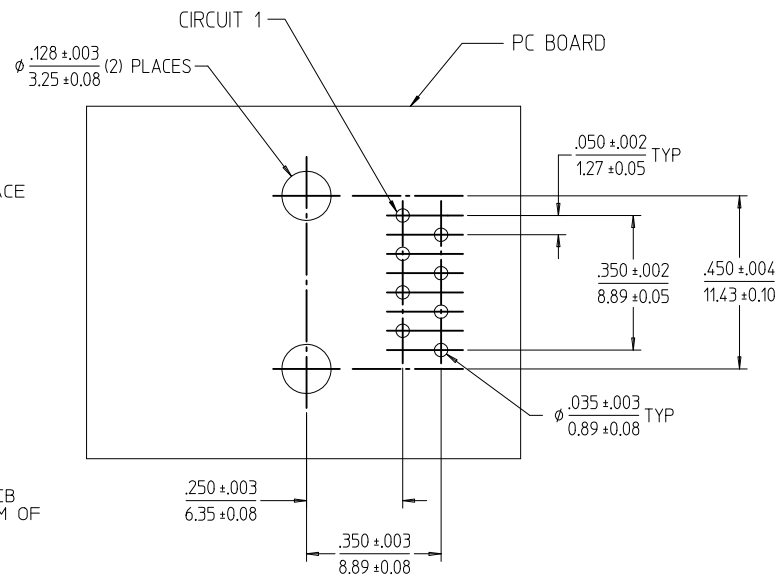
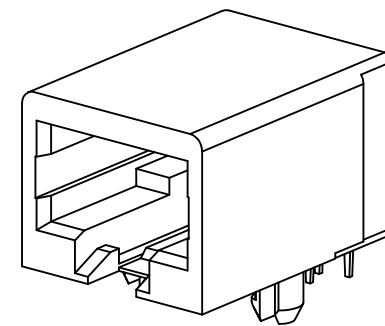




RECOMMENDED PANEL
OPENING



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 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 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.

CHANGE TO CAT 5

EC NO: UCP2011-0149
DRWN: JAGUILAR 2010/07/16
CHKD: JELL 2010/07/16
APPR: FSMITH 2010/07/17

DESCRIPTION
REV
E3

QUALITY
SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±.005	±.0005
3 PLACES	±.010	±.0010
2 PLACES	±.025	±.0025
1 PLACE	±.050	±.0050

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.
440500001

SIZE
C

SCALE
4:1

DESIGN UNITS
INCH

THIRD ANGLE
PROJECTION

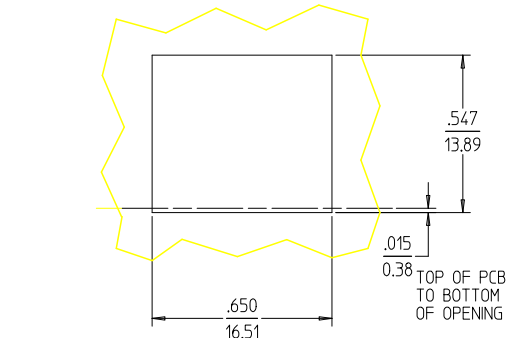
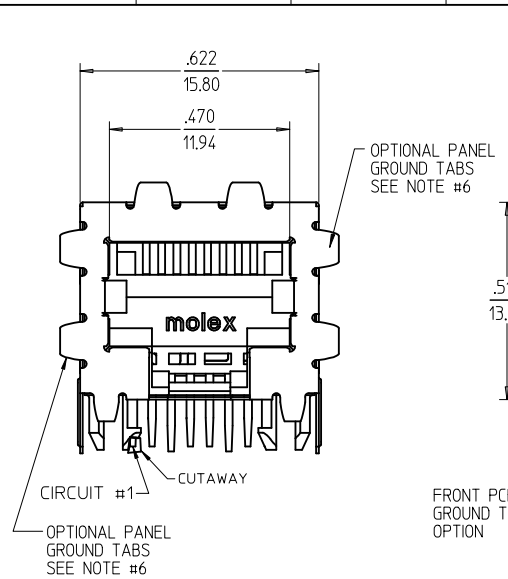
TITLE
CATEGORY 5 MODULAR JACK
ASSEMBLIES, SINGLE PORT

MOLEX INCORPORATED

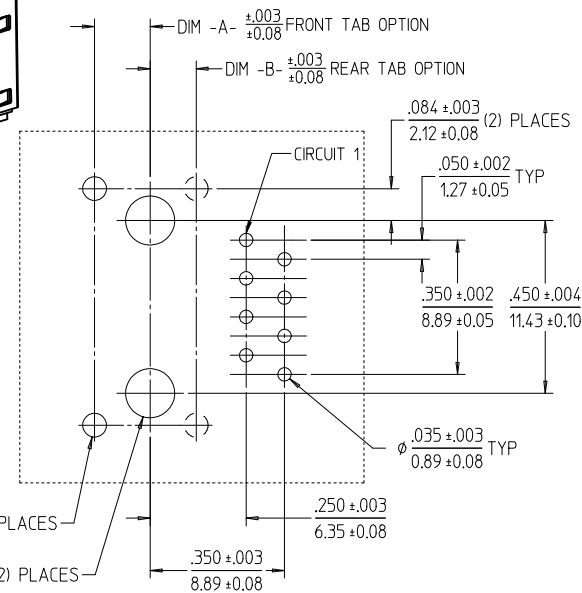
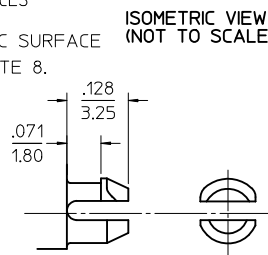
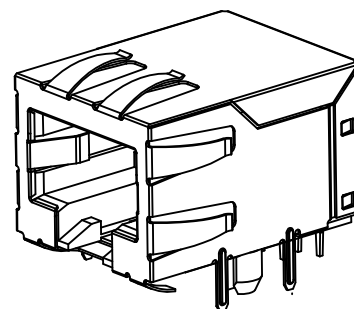
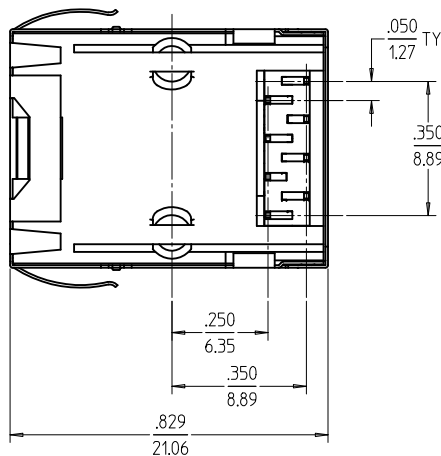
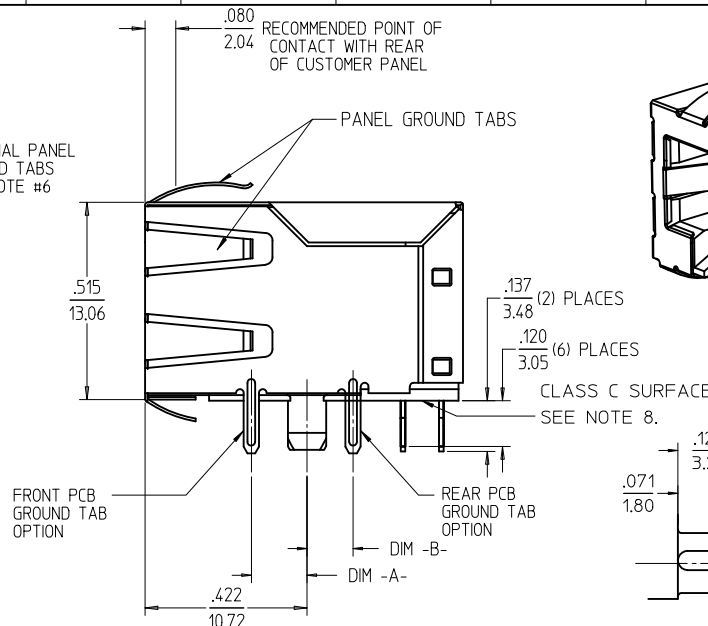
DOCUMENT NO.
SD-44050-002

SHEET NO.
1 OF 2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



RECOMMENDED PANEL
OPENING
(SHIELDED VERSIONS)



RECOMMENDED PCB THICKNESS: .062/1.57

- 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.
 - 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: UCP2011-0149 DRWN: JAGUILAR 2010/07/16 CHKD: JEBEL 2010/07/16 APPR: FSMITH 2010/07/27	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=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	CATEGORY 5 MODULAR JACK ASSEMBLIES, SINGLE PORT				
					CHECKED BY ROBERTS	DATE 98/04/06					
					APPROVED BY ROBERTS	DATE 98/04/06					
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-44050-002		2 OF 2		
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						