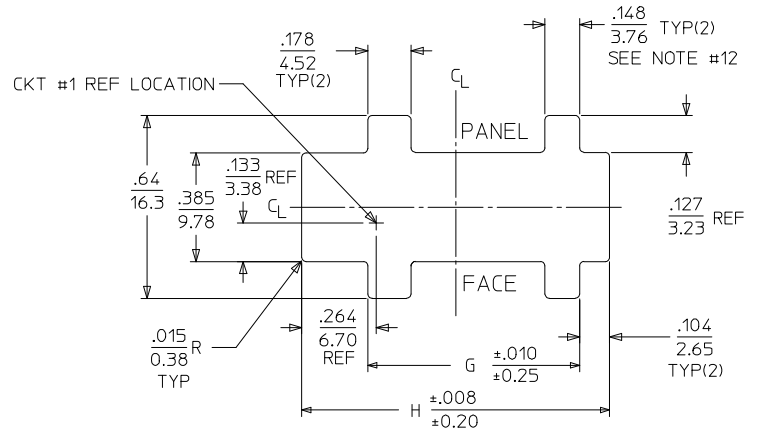
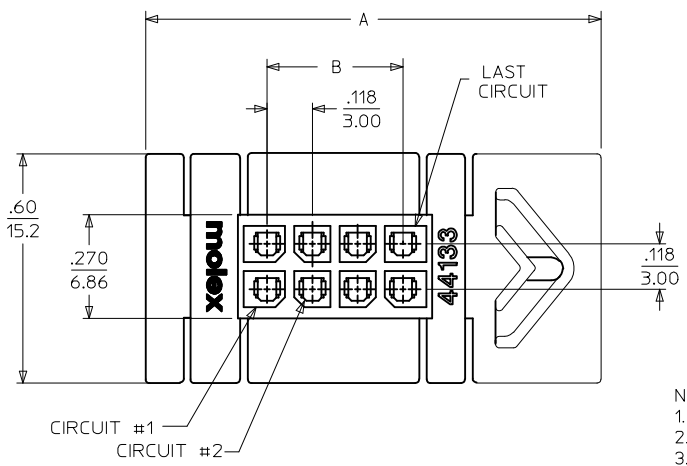
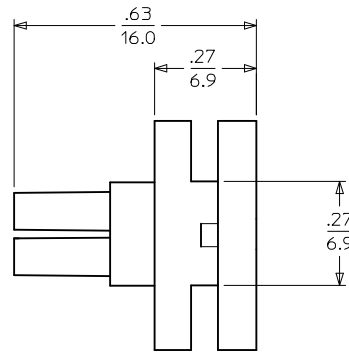
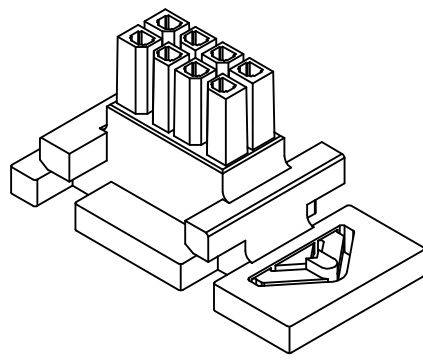
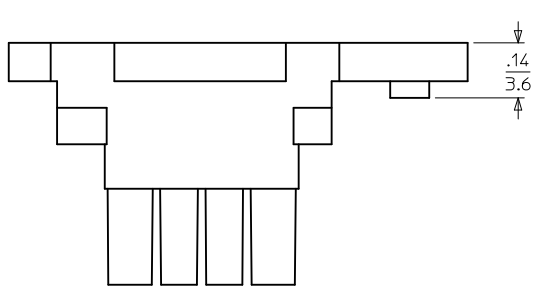
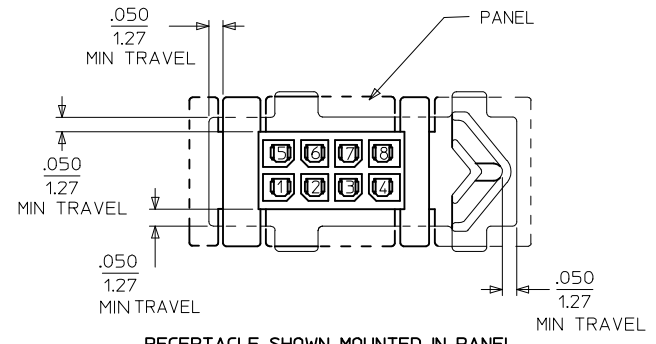




RECOMMENDED PANEL CUT-OUT
(SEE NOTE #7, #9, & #12)



NOTES:

1. MATERIAL: UNFILLED POLYESTER (PBT), UL94V-0, COLOR: BLACK
2. FINISH: N/A
3. PRODUCT SPECIFICATION: PS-44300-001
4. PACKAGING SPECIFICATION: TRAY PACKED PER PK-44133-002
5. THIS RECEPTACLE MATES WITH MOLEX BMI PLUG 44300, MOLEX BMI VERTICAL PCB HEADER 44432, MOLEX BMI RIGHT ANGLE PCB HEADER 44428, & MOLEX BMI CPI VERTICAL PCB HEADER 45280. (MOLEX DRAWINGS SD-44300-001, SD-44428-001, SD-44432-001, & SD-45280-001)
6. THIS RECEPTACLE TO BE USED WITH MOLEX FEMALE CRIMP TERMINALS ONLY. (MOLEX DRAWING SD-43030-****)
7. THIS RECEPTACLE IS DESIGNED FOR USE WITH .062/1.57 MAX. TO .050/1.27 MINIMUM THICK PANELS.
8. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES WITHIN THE TOTAL TOLERANCE.
9. WHEN MATING WITH 44300 SERIES, THE PANEL CUT-OUT CENTERLINES OF DIM "H" AND .385/9.78 MUST ALIGN WITH POINT "M" DEFINED BY MOLEX DRAWING SD-44300-001.
10. MOLEX RECOMMENDS THE USE OF MICRO-FIT TEST PLUG (SERIES 44242) WHENEVER CONTINUITY TESTING IS PERFORMED. TEST PLUGS MUST NOT BE USED TO MAKE OR BREAK UNDER LOAD. MOLEX DOES NOT RECOMMEND USING STANDARD MATING COMPONENTS (SERIES 44428, 44432, 44300 OR 45280) FOR HARNESS TESTING PURPOSES.
11. HOUSINGS MAY EXHIBIT A SURFACE IMPERFECTION KNOWN AS "SINK MARKS" UP TO .024/(0.60) MAX. THIS IS A COSMETIC DEFECT AND DOES NOT EFFECT FUNCTION OF THE CONNECTOR.
12. THE WIDTH OF THE NARROW SLOTS SHOULD BE .114-.129/2.90-3.28 (MIN-MAX) IF KEYING OF THE CONNECTOR TO THE CUT-OUT IS DESIRED.

CKT. SIZE	MATERIAL NUMBER	DIM "A"	DIM "B"	DIM "G"	DIM "H"
04	44133-0400	$\frac{.97}{24.6}$	$\frac{.118}{3.00}$	$\frac{.530}{13.46}$	$\frac{.870}{22.10}$
06	44133-0600	$\frac{1.09}{27.7}$	$\frac{.236}{6.00}$	$\frac{.648}{16.46}$	$\frac{.988}{25.10}$
08	44133-0800	$\frac{1.21}{30.7}$	$\frac{.354}{9.00}$	$\frac{.766}{19.46}$	$\frac{1.106}{28.10}$
10	44133-1000	$\frac{1.33}{33.8}$	$\frac{.472}{12.00}$	$\frac{.884}{22.46}$	$\frac{1.224}{31.10}$
12	44133-1200	$\frac{1.45}{36.8}$	$\frac{.591}{15.00}$	$\frac{1.002}{25.46}$	$\frac{1.343}{34.10}$
14	44133-1400	$\frac{1.57}{39.9}$	$\frac{.709}{18.00}$	$\frac{1.120}{28.46}$	$\frac{1.461}{37.10}$
16	44133-1600	$\frac{1.69}{42.9}$	$\frac{.827}{21.00}$	$\frac{1.239}{31.46}$	$\frac{1.579}{40.10}$
18	44133-1800	$\frac{1.81}{46.0}$	$\frac{.945}{24.00}$	$\frac{1.357}{34.46}$	$\frac{1.697}{43.10}$
20	44133-2000	$\frac{1.93}{49.0}$	$\frac{1.063}{27.00}$	$\frac{1.475}{37.46}$	$\frac{1.815}{46.10}$
22	44133-2200	$\frac{2.04}{51.8}$	$\frac{1.181}{30.00}$	$\frac{1.593}{40.46}$	$\frac{1.933}{49.10}$
24	44133-2400	$\frac{2.16}{54.9}$	$\frac{1.299}{33.00}$	$\frac{1.711}{43.46}$	$\frac{2.051}{52.10}$

ADD "AS-" SPEC EC NO: UCP2009-1392 DRW:SS0505K CHKD:MK/PPR APPR:FSM/LTH 2008/12/02 2008/12/03 2008/12/03	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				DRAWN BY DATE		TITLE MICRO-FIT (3.0) BMI FLOATING PANEL RECEPTACLE, 4-24 CIRCUIT MOLEX INCORPORATED		
				CHECKED BY DATE				
				APPROVED BY DATE				
		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 1 OF 1
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-44133-001		
				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		