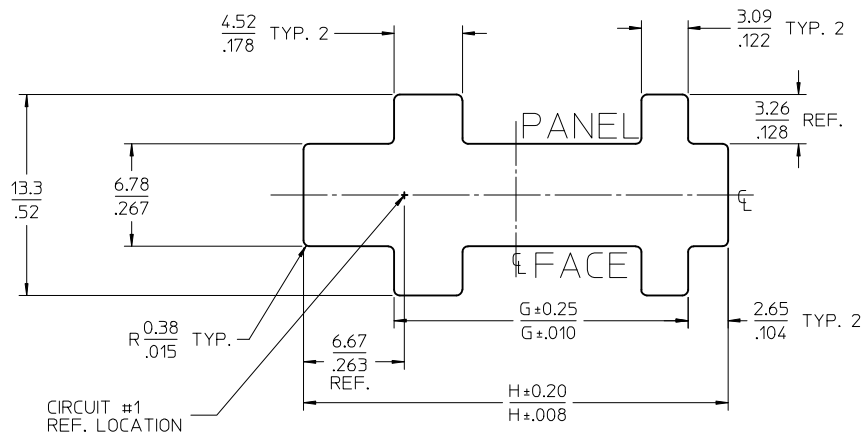


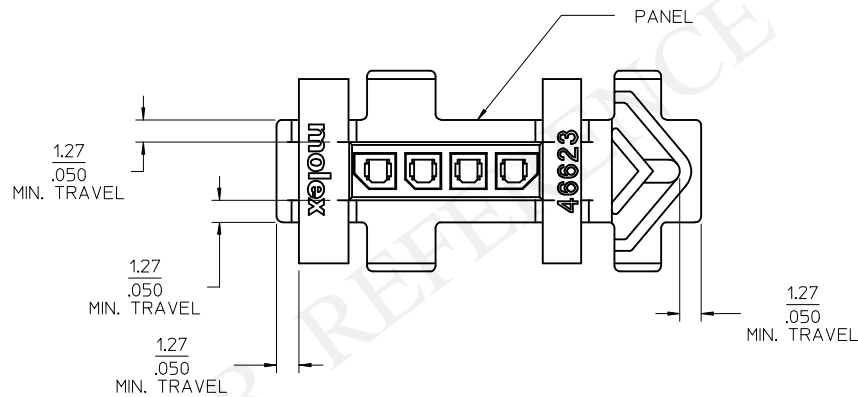
- NOTES:
1. MATERIAL: UNFILLED NYLON, UL94V-0, COLOR: BLACK
  2. FINISH: N/A
  3. PRODUCT SPECIFICATION: PS-44300-001
  4. PACKAGING SPECIFICATION: BULK PACKED PER PK-46623-002
  5. THIS RECEPTACLE MATES WITH MOLEX 46625 BMI PLUG HOUSING, 46622 BMI RIGHT ANGLE PCB HEADER.
  6. THIS RECEPTACLE TO BE USED WITH MOLEX FEMALE CRIMP TERMINALS ONLY. (SERIES 43030, 45773, OR 46235). SEE APPLICATION SPECIFICATION AS-44133-001 FOR TERMINAL ORIENTATION IN HOUSING.
  7. THIS RECEPTACLE IS DESIGNED FOR USE WITH 1.57/.062 MAX. TO 1.27/.050 MINIMUM THICK PANELS.
  8. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES WITHIN THE TOTAL TOLERANCE.
  9. 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 46622, 46625) FOR HARNESS TESTING PURPOSES.
  10. PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002. SOME HOUSINGS MAY HAVE A SMALL GATE BLEMISH NEAR THE GATE LOCATION THAT DOES NOT AFFECT FUNCTIONALITY. HOUSINGS MAY EXHIBIT A SURFACE IMPERFECTION KNOWN AS "SINK MARKS" UP TO 0.60/(.024) MAX. THIS IS A COSMETIC DEFECT AND DOES NOT AFFECT FUNCTION OF THE CONNECTOR.

CKT. No.	MATERIAL NUMBER	DIM. "A"	DIM. "B"	DIM. "G"	DIM. "H"
02	46623-0201	24.7 .97	3.00 .118	13.46 .530	22.10 .870
03	46623-0301	27.7 1.09	6.00 .236	16.46 .648	25.10 .988
04	46623-0401	30.7 1.21	9.00 .354	19.46 .766	28.10 1.106
05	46623-0501	33.7 1.33	12.00 .472	22.46 .884	31.10 1.224
06	46623-0601	36.7 1.44	15.00 .591	25.46 1.002	34.10 1.343
07	46623-0701	39.7 1.56	18.00 .709	28.46 1.120	37.10 1.461
08	46623-0801	42.7 1.68	21.00 .827	31.46 1.239	40.10 1.579
09	46623-0901	45.7 1.80	24.00 .945	34.46 1.357	43.10 1.697
10	46623-1001	48.7 1.92	27.00 1.063	37.46 1.475	46.10 1.815
11	46623-1101	51.7 2.04	30.00 1.181	40.46 1.593	49.10 1.933
12	46623-1201	54.7 2.15	33.00 1.299	43.46 1.711	52.10 2.051


PRELIMINARY EC NO: UCP2013-1585 2012/05/30 DRWN:MMSTROH CHKD:SSOUSEK 2012/10/24 APPR:FSMITH 2012/10/29	DESCRIPTION	QUALITY SYMBOLS  ▽=0  ▽=0  ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY MMSTROH	DATE 2012/05/30	TITLE MICRO-FIT (3.0) BMI FLOATING PANEL RECEPT. 2-12CKT SINGLE-ROW <b>molex</b>					
			4 PLACES	± ---	± ---	CHECKED BY SSOUSEK	DATE 2012/08/30						
			3 PLACES	± ---	± .010	APPROVED BY FSMITH		DATE 2012/10/29		DOCUMENT NO. SD-46623-001 SHEET NO. 1 OF 2			
			2 PLACES	± 0.25	± .014								
			1 PLACE	± 0.35	± ---	MATERIAL NO. SEE CHART							
			0 PLACE	± ---	± ---								
	ANGULAR ±1/2°		DOCUMENT NO.				SHEET NO.						
	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						
	1	REV											



RECOMMENDED PANEL CUT-OUT  
(SEE NOTE #7)



RECEPTACLE SHOWN MOUNTED IN PANEL

SEE SHEET 1 EC NO: UCP2013-1585 1 DRAWN:MMSTROH 2012/05/30 CHKD:SSOUSEK 2012/10/24 APPR:FSMITH 2012/10/29	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
					DRAWN BY MMSTROH		DATE 2012/05/30		TITLE MICRO-FIT (3.0) BMI FLOATING PANEL RECEPT. 2-12CKT SINGLE-ROW <b>molex</b>			
					CHECKED BY SSOUSEK		DATE 2012/08/30					
					APPROVED BY FSMITH		DATE 2012/10/29					
						MATERIAL NO.		DOCUMENT NO.			SHEET NO. 2 OF 2	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-46623-001				
						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				