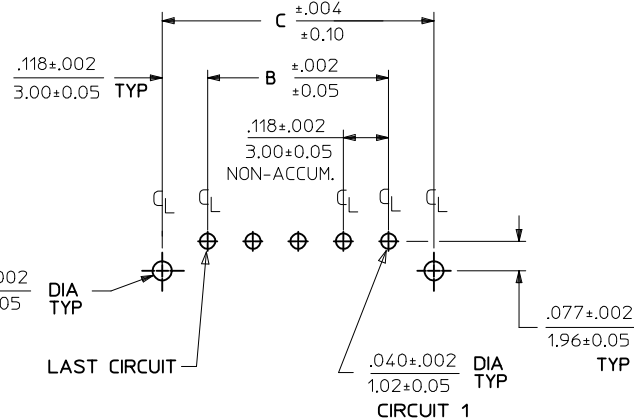
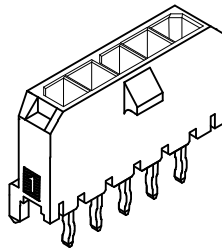
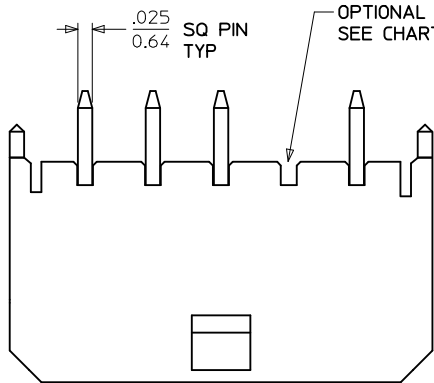
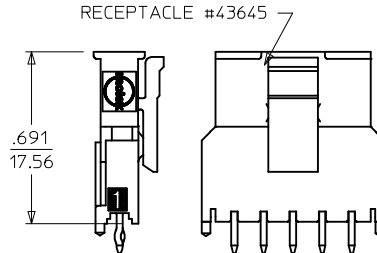
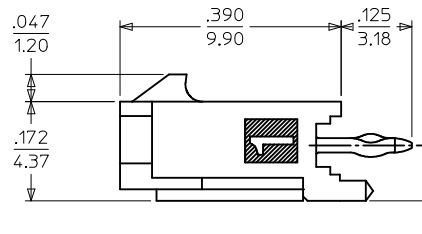
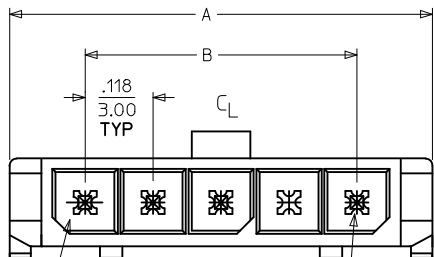




PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/1.57



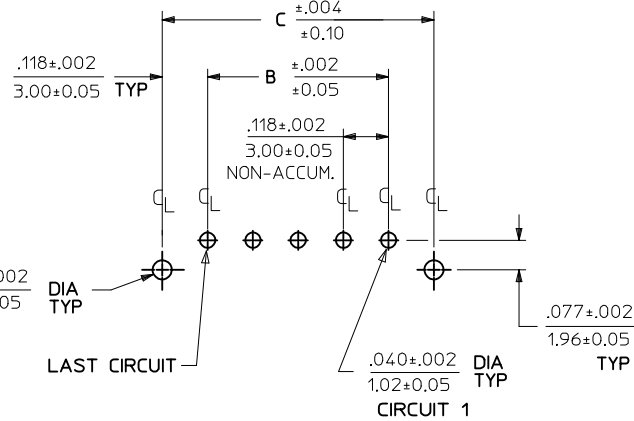
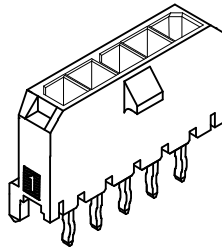
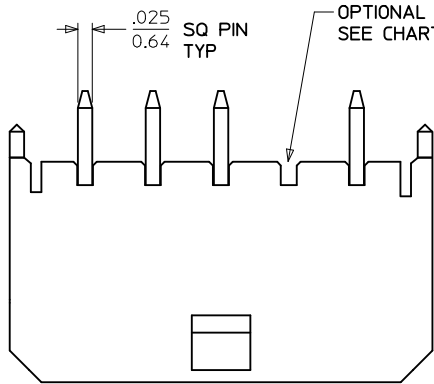
NOTES:

- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
- FINISH:
A = .000060/(0.00152) MIN. REFLOWED MATTE TIN OVER .000050/(0.00127) MIN. NICKEL PLATE.
(FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED PRIOR TO REFLOW)
B = .000015/(0.00038) MIN. SELECT GOLD IN CONTACT AREA .000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS BOTH OVER .000050/(0.00127) NICKEL OVERALL
C = .000030/(0.00076) MIN. SELECT GOLD IN CONTACT AREA .000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS BOTH OVER .000050/(0.00127) NICKEL OVERALL
- PRODUCT SPECIFICATION: PS-43650
- TRAY PACKAGED : SEE MOLEX DRAWING PK-70873-0811
- MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43645
- THIS PART CONFORMS TO CLASS "B" REQUIREMENTS OF PRODUCT SPECIFICATION PS-45499-002.

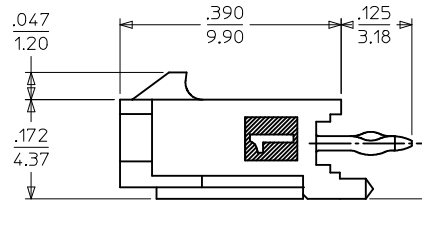
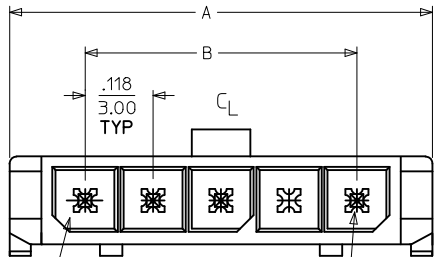
CKTS	A	B	C
2	.380 9.65	.118 3.00	.354 9.00
3	.498 12.65	.236 6.00	.472 12.00
4	.616 15.65	.354 9.00	.591 15.00
5	.734 18.64	.472 12.00	.709 18.00
6	.852 21.64	.591 15.00	.827 21.00
7	.970 24.64	.709 18.00	.945 24.00
8	1.088 27.64	.827 21.00	1.063 27.00
9	1.206 30.63	.945 24.00	1.181 30.00
10	1.325 33.66	1.063 27.00	1.299 33.00
11	1.443 36.65	1.181 30.00	1.417 36.00
12	1.561 39.65	1.299 33.00	1.535 39.00

FINISH A			FINISH B			FINISH C		
CKTS	MATERIAL NO:	VOID CKT	CKTS	MATERIAL NO:	VOID CKT	CKTS	MATERIAL NO:	VOID CKT
02	43650-0215		02	43650-0216		02	43650-0217	
03	43650-0315		03	43650-0316		03	43650-0317	
04	43650-0415		04	43650-0416		04	43650-0417	
05	43650-0515		05	43650-0516		05	43650-0517	
06	43650-0615		06	43650-0616		06	43650-0617	
07	43650-0715		07	43650-0716		07	43650-0717	
08	43650-0815		08	43650-0816		08	43650-0817	
09	43650-0915		09	43650-0916		09	43650-0917	
10	43650-1015		10	43650-1016		10	43650-1017	
11	43650-1115		11	43650-1116		11	43650-1117	
12	43650-1215		12	43650-1216		12	43650-1217	
03	43650-0330	02	03			03		
04			04	43650-0431	02,03	04	43650-0430	02,03
05	43650-9915	03	05	43650-0531	03	05		
05	43650-0530	02,04	05	43650-1532	02,03,04	05		
06	43650-0630	02,04,05	06			06		
07	43650-0730	03,04,05	07			07	43650-0731	02,03 05,06
09			09	43650-0930	02,03,04 06,07,08	09		

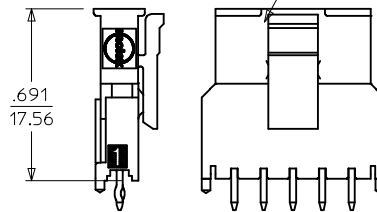
ADD -1532 -0930 EC NO: UCP2017-2430 DRWN:BAPELDORN 2017/05/05 CHKD:JDOFX 2017/05/05 APPR:FSMLTH 2017/05/22	QUALITY SYMBOLS	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY SAMIEC	DATE 2000/07/07	TITLE MICRO-FIT (3.0) SINGLE ROW / VERTICAL THRU HOLE / PEGS / TRAY molex DOCUMENT NO. SD-43650-006 SHEET NO. 1 OF 1		
			4 PLACES	± ---	± ---	CHECKED BY	DATE			
			3 PLACES	± ---	± .010	MUELLER	2000/07/07			
			2 PLACES	± 0.25	± .014	APPROVED BY	DATE			
			1 PLACE	± 0.36	± ---	EDGLEY	2000/07/07			
				0 PLACE	±					
			ANGULAR ±1/2°			MATERIAL NO.				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART				
						SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



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



RECEPTACLE #43645



MATED MICRO FIT CONNECTORS

NOTES:

- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
- FINISH:
A = .000060/(0.00152) MIN. REFLOWED MATTE TIN OVER .000050/(0.00127) MIN. NICKEL PLATE.
(FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED PRIOR TO REFLOW)
B = .000015/(0.00038) MIN. SELECT GOLD IN CONTACT AREA .000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS BOTH OVER .000050/(0.00127) NICKEL OVERALL
C = .000030/(0.00076) MIN. SELECT GOLD IN CONTACT AREA .000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS BOTH OVER .000050/(0.00127) NICKEL OVERALL
- PRODUCT SPECIFICATION: PS-43650
- TRAY PACKAGED : SEE MOLEX DRAWING PK-70873-0811
- MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43645
- THIS PART CONFORMS TO CLASS "B" REQUIREMENTS OF PRODUCT SPECIFICATION PS-45499-002.

FINISH A			FINISH B			FINISH C		
CKTS	MATERIAL NO:	VOID CKT	CKTS	MATERIAL NO:	VOID CKT	CKTS	MATERIAL NO:	VOID CKT
02	43650-0215		02	43650-0216		02	43650-0217	
03	43650-0315		03	43650-0316		03	43650-0317	
04	43650-0415		04	43650-0416		04	43650-0417	
05	43650-0515		05	43650-0516		05	43650-0517	
06	43650-0615		06	43650-0616		06	43650-0617	
07	43650-0715		07	43650-0716		07	43650-0717	
08	43650-0815		08	43650-0816		08	43650-0817	
09	43650-0915		09	43650-0916		09	43650-0917	
10	43650-1015		10	43650-1016		10	43650-1017	
11	43650-1115		11	43650-1116		11	43650-1117	
12	43650-1215		12	43650-1216		12	43650-1217	
03	43650-0330	02	03			03		
04			04	43650-0431	02,03	04	43650-0430	02,03
05	43650-9915	03	05	43650-0531	03	05		
05	43650-0530	02,04	05	43650-1532	02,03,04	05		
06	43650-0630	02,04,05	06			06		
07	43650-0730	03,04,05	07			07	43650-0731	02,03 05,06
09			09	43650-0930	02,03,04 06,07,08	09		

ADD -1532 -0930 EC NO: UCP2017-2430 DRAWN:BAPELDORN 2017/05/05 CHKD:JDOFX 2017/05/05 APPR:FSMLTH 2017/05/22	REV F3	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
					mm	INCH	DRAWN BY DATE SAMIEC 2000/07/07	TITLE		
				4 PLACES	± ---	± ---	CHECKED BY DATE MUELLER 2000/07/07	MICRO-FIT (3.0) SINGLE ROW / VERTICAL THRU HOLE / PEGS / TRAY molex		
				3 PLACES	± ---	± .010				
				2 PLACES	± 0.25	± .014				
				1 PLACE	± 0.36	± ---				
				0 PLACE	±		APPROVED BY DATE EDGLEY 2000/07/07			
				ANGULAR ±1/2°			MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-43650-006	1 OF 1
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						