

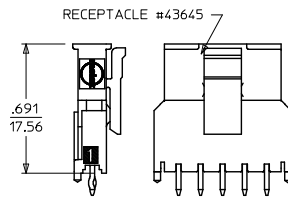
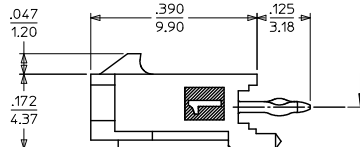
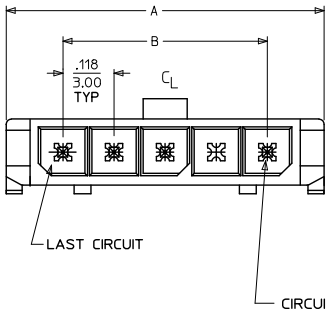
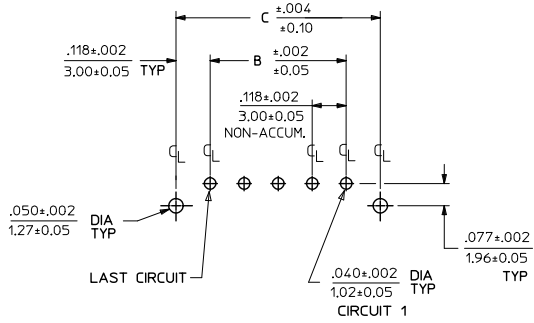
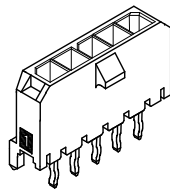
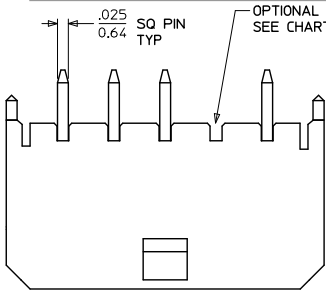
## Excellent Integrated System Limited

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[Molex Connector Corporation](#)  
[0436500416](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



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

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

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

- 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.

ADD 43650-***31 EC NO: UCP/2016-1703 DRAWN: JPOX 2015/10/24 CHKD: SMOSEK 2015/10/24 APPROV: SMITH 2016/07/06 DESCRIPTION:	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± .010	3 PLACES ± .010	DRAWN BY SAMIEC	DATE 2000/07/07	MICRO-FIT (3.0) SINGLE ROW / VERTICAL THRU HOLE / PEGS / TRAY 			
		2 PLACES ± 0.25	1 PLACE ± 0.36	CHECKED BY MUELLER	DATE 2000/07/07				
0 PLACE ±		APPROVED BY EDGLEY	DATE 2000/07/07						
ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-43650-006		SHEET NO. 1 OF 1			