

Excellent Integrated System Limited

Stocking Distributor

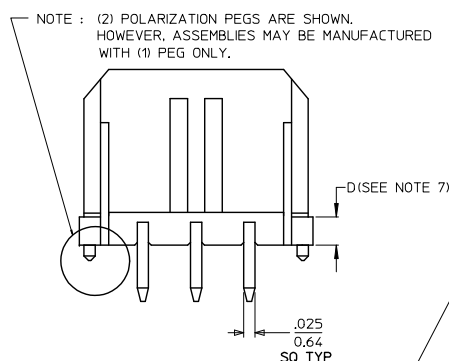
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0449146803](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

CKTS	A	B	C
02	262	NA	236
	6.65		6.00
04	380	.118	.354
	9.65	3.00	9.00
06	.498	.236	.472
	12.65	6.00	12.00
08	.616	.354	.591
	15.65	9.00	15.00
10	.734	.472	.709
	18.65	12.00	18.00
12	.852	.591	.827
	21.65	15.00	21.00
14	.970	.709	.945
	24.65	18.00	24.00
16	1.088	.827	1.063
	27.65	21.00	27.00
18	1.206	.945	1.181
	30.65	24.00	30.00
20	1.325	1.063	1.299
	33.65	27.00	33.00
22	1.443	1.181	1.417
	36.65	30.00	36.00
24	1.561	1.299	1.535
	39.65	33.00	39.00



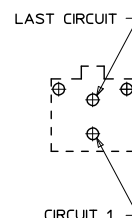
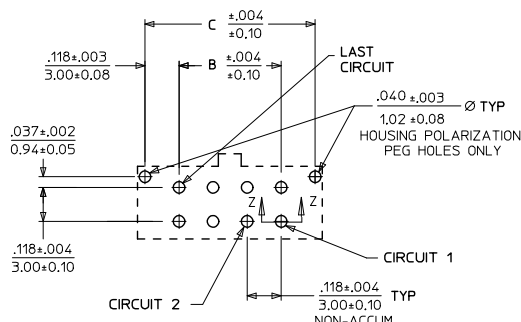
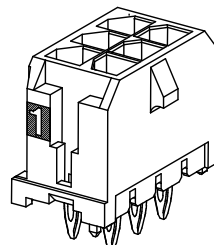
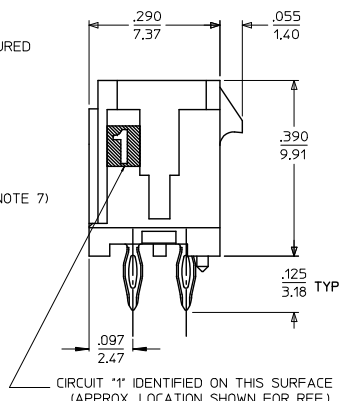
1. HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL94V-0,
COLOR: BLACK
TERMINAL MATERIAL: MODIFIED TIN/BRASS ALLOY

2. FINISH: A = 0.00200/(0.0051) MIN. TIN OVER 0.00050/(0.0013) MIN. NICKEL PLATE

B = .000015/(0.00038) MINIMUM GOLD IN SELECTIVE AREA,
.000100/(0.00254) MINIMUM MATTE TIN ON PCB TAILS.
BOTH OVER .000050/(0.00127) MINIMUM NICKEL TAIL.

C = .000030/(0.00076) MINIMUM GOLD IN SELECTIVE AREA,
.000100/(0.00254) MINIMUM MATTE TIN ON PCB TAILS.
BOTH OVER .000050/(0.00127) MINIMUM NICKEL PLATE.

3. PRODUCT SPECIFICATION: PS-43045
4. TRAY PACKAGED: SEE MOLEX DRAWING PK-70873-0314
5. MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
6. HEADER INSTALLATION REQUIRES A MINIMUM FORCE OF 24LBS/(107 N) PER CIRCUIT DISTRIBUTED EQUALLY ACROSS THE ENTIRE HOUSING SURFACE.
7. CIRCUIT SIZES 2-6: 'D' IS 0.265/6.74 FOR .010/0.25 STEP, CIRCUIT SIZES 8-24: 'D' IS 0.063/1.60 FOR .010/0.25 STEP.
8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



PCB LAYOUT: COMPONENT SIDE
RECOMMEND PCB THICKNESS: .093/2.36

PCB LAYOUT: 2 CKT HEADER

ADD TIN P/N'S B3	2021/0005 DRAWING NO. 2021/0005 CHKD-S30USEK 2021/0005 APPR-F3M1H 2023/01/09	QUALITY SYMBOLS   	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY	DATE	TITLE	MICRO FIT HEADER VERTICAL COMPLIANT PIN TRAY PACKED, LEAD-FREE molex SD-44914-002		
			4 PLACES $\pm .010$	SOUSEK	2005/04/27	CHECKED BY	DATE			
			3 PLACES $\pm .010$	SOUSEK	2005/04/28	APPROVED BY	DATE			
			2 PLACES ± 0.25 $\pm .014$	SMITH	2005/04/28					
			1 PLACE ± 0.36							
			0 PLACE $\pm$							
			ANGULAR $\pm 1/2^\circ$		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-44914-002		1 OF 1	
			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					