

Excellent Integrated System Limited

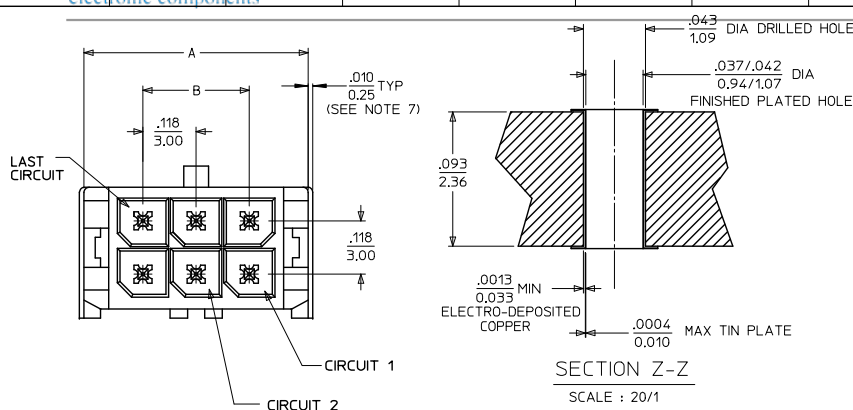
Stocking Distributor

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

[Molex Connector Corporation](#)
[0449147202](#)

For any questions, you can email us directly:

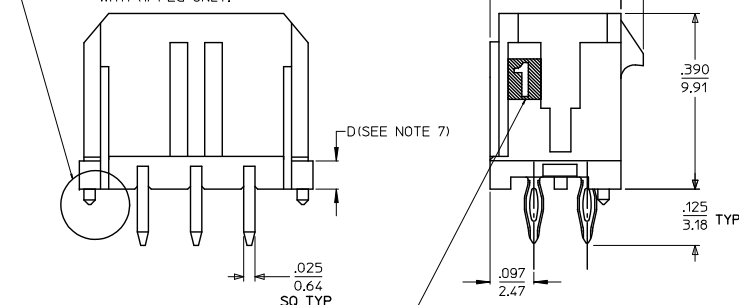
sales@integrated-circuit.com



FINISH: A	FINISH: B	FINISH: C
CKTS	MATERIAL NO:	MATERIAL NO:
02	44914-0201	44914-5202
04	44914-0401	44914-5402
06	44914-0601	44914-5602
08	44914-0801	44914-5802
10	44914-1001	44914-6002
12	44914-1201	44914-6202
14	44914-1401	44914-6402
16	44914-1601	44914-6602
18	44914-1801	44914-6802
20	44914-2001	44914-7002
22	44914-2201	44914-7202
24	44914-2401	44914-7402

CKTS	A	B	C
02	.262	NA	.236
04	.380	.118	.354
06	.498	.236	.472
08	.616	.354	.591
10	.734	.472	.709
12	.852	.591	.827
14	.970	.709	.945
16	1.088	.827	1.063
18	1.206	.945	1.181
20	1.325	1.063	1.299
22	1.443	1.181	1.417
24	1.561	1.299	1.535

NOTE: (2) POLARIZATION PEGS ARE SHOWN. HOWEVER, ASSEMBLIES MAY BE MANUFACTURED WITH (1) PEG ONLY.



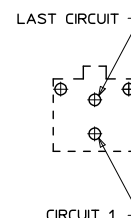
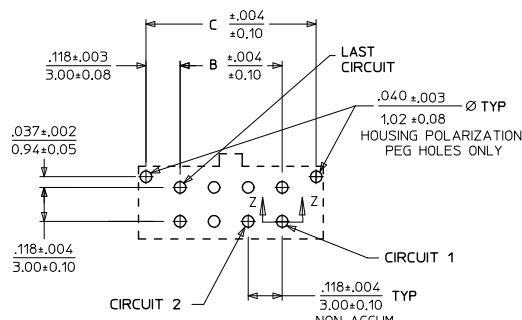
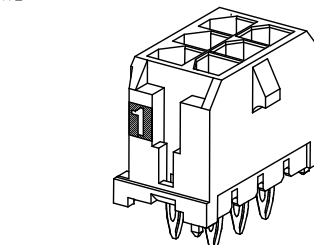
NOTES:

- HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL94V-0, COLOR: BLACK
- TERMINAL MATERIAL: MODIFIED TIN/BRASS ALLOY
- FINISH: A = .000200/(0.0051) MIN. TIN OVER .000050/(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 PLATE.

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.

- PRODUCT SPECIFICATION: PS-43045
- TRAY PACKAGED: SEE MOLEX DRAWING PK-70873-0314
- MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
- HEADER INSTALLATION REQUIRES A MINIMUM FORCE OF 24LBS/(107 N) PER CIRCUIT DISTRIBUTED EQUALLY ACROSS THE ENTIRE HOUSING SURFACE.
- 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.
- 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 PINS EC NO: UCF2013-1276 DRAWING DATE: 2012/10/05 CHKD: SOUSEK APPROVED: 2013/01/09	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
				IN/MM		---	METRIC				
				DRAWN BY	DATE	TITLE					
				SOUSEK	2005/04/27	MICRO FIT HEADER					
				CHECKED BY	DATE	VERTICAL COMPLIANT PIN					
				SOUSEK	2005/04/28	TRAY PACKED, LEAD-FREE					
				APPROVED BY	DATE	molex					
				SMITH	2005/04/28						
				ANGULAR ±1/2°		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 INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						