

Excellent Integrated System Limited

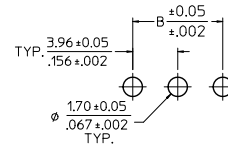
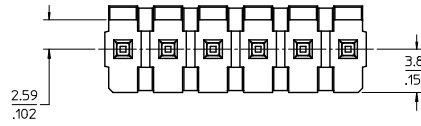
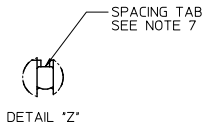
Stocking Distributor

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

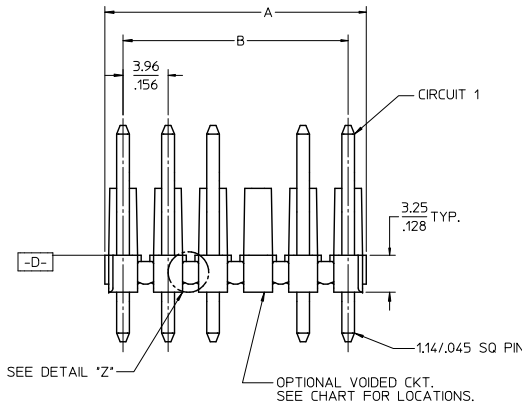
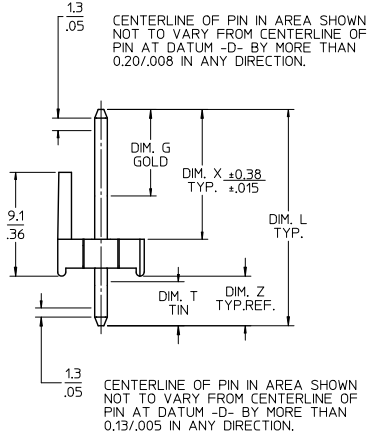
[Molex Connector Corporation](#)
[0416810031](#)

For any questions, you can email us directly:

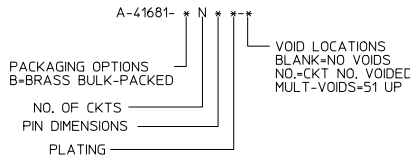
sales@integrated-circuit.com



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS:
1.57±0.18/.062±.007



- NOTES:
- MATERIAL: HEADER: GLASS FILLED POLYESTER, 94V-0, MOLDED BLACK PINS- BRASS
 - FINISH:
 - (197) = OVERALL REFLOWED MATTE TIN: (0.00152)/.000060 MIN. OVER (0.00127)/.000050 MIN.
 - (208) = SELECT GOLD: (0.00038)/.000015 MIN. OVER SELECT TIN: (0.00254)/.000100 MIN. OVER NICKEL OVERALL: (0.000127)/.000050 MIN.
 - (228) = SELECT GOLD: (0.00076)/.000030 MIN. OVER SELECT TIN: (0.00254)/.000100 MIN. OVER NICKEL OVERALL: (0.00127)/.000050 MIN.
 - (241) = SELECT GOLD: 0.00051/.000020 MIN. OVER SELECT TIN: 0.00254/.000100 MIN. OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
 - PRODUCT SPECIFICATION: PS-08-50.
 - PACKAGING: SEE CHART
 - SOLDERABILITY: PER SMES-152.
 - PIN PUSH-OUT FORCE: PRIOR TO SOLDERING, A 3 LB. MINIMUM FORCE IN EITHER DIRECTION SHALL BE REQUIRED TO PUSH THE PIN OUT OF THE HEADER.
 - PARTS ARE STACKABLE END TO END ON 3.96/.156 CENTERS. (SPACING TABS MUST BE REMOVED ON CIRCUIT SIZES 1-23 BEFORE PARTS ARE STACKABLE.)



ADD FINISH 197 EC NO: UCP2012-0114 DRAWN BY: CHOKKIPER CHECKED BY: CHOKKIPER APPROVED BY: LENZ	07/10/26	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION		
	07/10/21					MM/IN	4:1	INCH				
	07/10/28											
	▽=0			4 PLACES	±.005	±.005	DRAWN BY	DATE	TITLE	KK .156 HEADER ASSEMBLY POLARIZING STRAIGHT 2-24 CKTS. MOLEX INCORPORATED		
	▽=0			3 PLACES	±.006	±.006	CHECKED BY	DATE				
	▽=0			2 PLACES	±.015	±.010	PATEL	08/09/85				
	▽=0			1 PLACE	±.025	±.010	APPROVED BY	DATE				
				ANGULAR	±1/2°	LENZ	08/09/85	 MOLEX				
							MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
							SEE CHART		SD-41681-001		1 OF *	
				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

CIRCUIT	A	B
2	6.78/7.87 267/310	3.96 .156
3	10.74/11.84 423/466	7.92 .312
4	14.71/15.80 579/622	11.89 .468
5	18.67/19.76 735/778	15.85 .624
6	22.63/23.72 891/934	19.81 .780
7	26.59/27.69 1047/1090	23.77 .936
8	30.56/31.65 1203/1246	27.74 1.092
9	34.52/35.61 1359/1402	31.70 1.248
10	38.48/39.57 1515/1558	35.66 1.404
11	42.44/43.54 1671/1714	39.62 1.560
12	46.41/47.50 1827/1870	43.59 1.716
13	50.37/51.46 1983/2026	47.55 1.872
14	54.33/55.42 2139/2182	51.51 2.028
15	58.29/59.39 2295/2338	55.47 2.184
16	62.26/63.35 2451/2494	59.44 2.340
17	66.22/67.31 2607/2650	63.40 2.496
18	70.18/71.27 2763/2806	67.36 2.652
19	74.14/75.23 2919/2962	71.32 2.808
20	78.11/79.20 3075/3118	75.29 2.964
21	82.07/83.16 3231/3274	79.25 3.120
22	86.03/87.12 3387/3430	83.21 3.276
23	89.94/91.08 3541/3586	87.17 3.432
24	93.85/95.00 3695/3740	91.14 3.588

2-*	T
1	T
SHT.	REV.