

Excellent Integrated System Limited

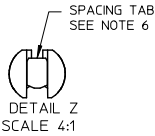
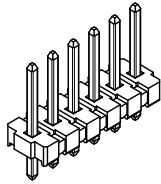
Stocking Distributor

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

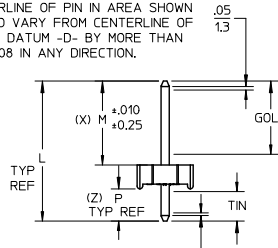
[Molex Connector Corporation](#)
[0026485088](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



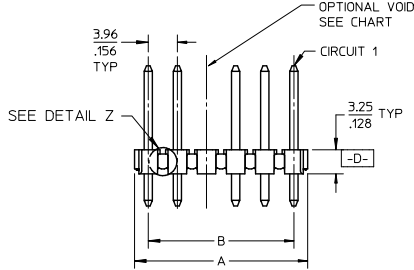
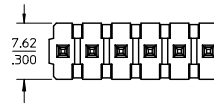
CENTERLINE OF PIN IN AREA SHOWN
NOT TO VARY FROM CENTERLINE OF
PIN AT DATUM -D- BY MORE THAN
0.20/.008 IN ANY DIRECTION.



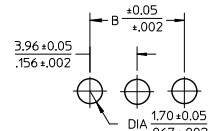
CENTERLINE OF PIN IN AREA SHOWN
NOT TO VARY FROM CENTERLINE OF
PIN AT DATUM -D- BY MORE THAN
0.13/.005 IN ANY DIRECTION.

- NOTES:
1. MATERIAL: HEADER: GLASS FILLED POLYESTER, 94V-0, MOLDED BLACK.
2. FINISH:
(197) OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN
OVER 0.00127/.000050 MIN. NICKEL OVERALL.
(222) OVERALL MATTE TIN: 0.00254/.000100 MIN OVER 0.00127/.000050 MIN NICKEL
(208) SELECT GOLD: 0.00038/.000015 MIN.
SELECT TIN: 0.00254/.000100 MIN.
OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
(228) SELECT GOLD: 0.00076/.000030 MIN.
SELECT TIN: 0.00254/.000100 MIN.
OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
(241) SELECT GOLD: 0.00051/.000020 MIN.
SELECT TIN: 0.00254/.000100 MIN.
OVERALL NICKEL UNDERPLATE: 0.00127/.000050 MIN.
3. THIS PART CONFORMS TO PRODUCT SPEC PS-08-50.
4. PACKAGING: SEE CHARTS.
5. SOLDERABILITY: SEE SMES 152.
6. PARTS ARE STACKABLE END TO END ON 3.96/.156 CENTERS.
(SPACING TABS MUST BE REMOVED ON CIRCUIT SIZES 2 THRU 23 BEFORE
PARTS ARE STACKABLE.)
7. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION
PS-45499-002.
8. 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.

DRAWING FORMAT	SHEETS	REV LEVEL
GENERAL DOCS.	2-*	BE
ANNOTATOR	1	



A-41661- * N * - *
PACKAGING & OPTIONS
B=BRASS-BULK PACKED
NO. OF CKTS.
VOID CODE
BLANK=NO VOIDS
NO=CKT NO. VOIDED
MULT. VOIDS START
WITH #51
PLATING CODE
PIN DIMENSIONS



PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS:
1.57±.18/.062±.007

B	A	CKT SIZE
3.96/.156	6.78-7.87 / .267-.310	2
7.92/.312	10.74-11.84 / .423-.466	3
11.89/.468	14.71-15.80 / .579-.622	4
15.85/.624	18.67-19.76 / .735-.778	5
19.81/.780	22.63-23.72 / .891-.934	6
23.77/.936	26.59-27.69 / 1.047-1.090	7
27.74/1.092	30.56-31.65 / 1.203-1.246	8
31.70/1.248	34.52-35.61 / 1.359-1.402	9
35.66/1.404	38.48-39.57 / 1.515-1.558	10
39.62/1.560	42.44-43.54 / 1.671-1.714	11
43.59/1.716	46.41-47.50 / 1.827-1.870	12
47.55/1.872	50.37-51.46 / 1.983-2.026	13
51.51/2.028	54.33-55.42 / 2.139-2.182	14
55.47/2.184	58.29-59.39 / 2.295-2.338	15
59.44/2.340	62.26-63.35 / 2.451-2.494	16
63.40/2.496	66.22-67.31 / 2.607-2.650	17
67.36/2.652	70.18-71.27 / 2.763-2.806	18
71.32/2.808	74.14-75.23 / 2.919-2.962	19
75.29/2.964	78.11-79.20 / 3.075-3.118	20
79.25/3.120	82.07-83.16 / 3.231-3.274	21
83.21/3.276	86.03-87.12 / 3.387-3.430	22
87.17/3.432	89.94-91.08 / 3.541-3.586	23
91.14/3.588	93.85-95.00 / 3.695-3.740	24

ADD FINISH 197	EC NO: UCP2012-0114	DRYANWSTROH 2011/07/19	CHYKORRPER 2011/07/21	APPRO: SMITH 2011/07/20	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
							mm	INCH	MM/IN		2:1	INCH		
						▽=0	4 PLACES ± ---	± ---	DRAWN BY JSCHAFER	DATE 2004/03/04	TITLE KK .156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS			
						▽=0	3 PLACES ± ---	± .010	CHECKED BY KSAMIEC	DATE 2004/03/04				
						▽=0	2 PLACES ± 0.25	± .014	APPROVED BY MARGULIS	DATE 2004/03/04				
		1 PLACE ± 0.36	± ---	MATERIAL NO. SEE CHART		MOLEX MOLEX INCORPORATED								
BE					REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DOCUMENT NO.	SD-41661-001		SHEET NO. 1 OF *	