

Excellent Integrated System Limited

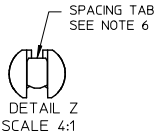
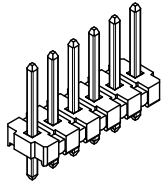
Stocking Distributor

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

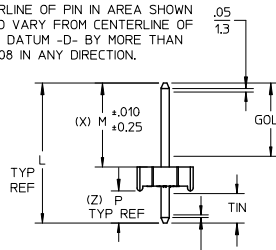
[Molex Connector Corporation](#)
[0416610002](#)

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	

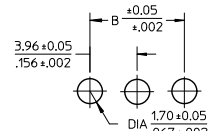
ADD FINISH 197	EC NO: UCP2012-0114	2011/07/19	QUALITY SYMBOLS
DRW:AMSTRON	CHKD:KTPR	2011/10/21	▽=0
APPR:SMITH		2011/10/20	▽=0
REV			▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± .---	± .---
3 PLACES ± .---	± .010
2 PLACES ± 0.25	± .014
1 PLACE ± 0.36	± .---
ANGULAR ± 1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM/IN	
DRAWN BY	DATE
JSCHAFER	2004/03/04
CHECKED BY	DATE
KSAMIEC	2004/03/04
APPROVED BY	DATE
MARGULIS	2004/03/04
MATERIAL NO.	
SEE CHART	
SIZE B	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
2:1	INCH	
TITLE		
KK .156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS		
MOLEX INCORPORATED		
DOCUMENT NO.	SHEET NO.	
SD-41661-001	1 OF *	

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-.787 / .267-.310	2
7.92/.312	10.74-.1184 / .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-.1090	7
27.74/1.092	30.56-.31.65 / 1.203-.1246	8
31.70/1.248	34.52-.35.61 / 1.359-.1402	9
35.66/1.404	38.48-.39.57 / 1.515-.1558	10
39.62/1.560	42.44-.43.54 / 1.671-.1714	11
43.59/1.716	46.41-.47.50 / 1.827-.1870	12
47.55/1.872	50.37-.51.46 / 1.983-.2026	13
51.51/2.028	54.33-.55.42 / 2.139-.2182	14
55.47/2.184	58.29-.59.39 / 2.295-.2338	15
59.44/2.340	62.26-.63.35 / 2.451-.2494	16
63.40/2.496	66.22-.67.31 / 2.607-.2650	17
67.36/2.652	70.18-.71.27 / 2.763-.2806	18
71.32/2.808	74.14-.75.23 / 2.919-.2962	19
75.29/2.964	78.11-.79.20 / 3.075-.3118	20
79.25/3.120	82.07-.83.16 / 3.231-.3274	21
83.21/3.276	86.03-.87.12 / 3.387-.3430	22
87.17/3.432	89.94-.91.08 / 3.541-.3586	23
91.14/3.588	93.85-.95.00 / 3.695-.3740	24