

Excellent Integrated System Limited

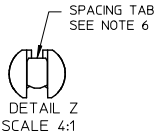
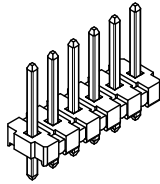
Stocking Distributor

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

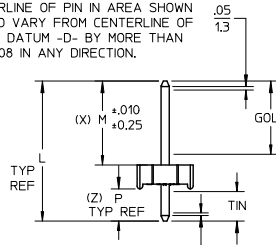
[Molex Connector Corporation](#)
[0026580090](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



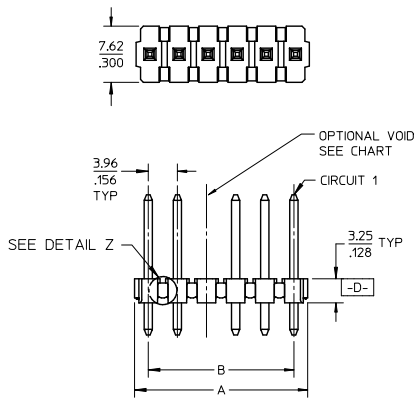
CENTERLINE OF PIN IN AREA SHOWN
NOT TO VARY FROM CENTERLINE OF
PIN AT DATUM -D- BY MORE THAN
0.20/.008 IN ANY DIRECTION.



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.

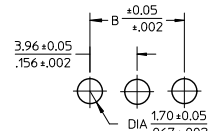
- NOTES:
1. MATERIAL: HEADER: GLASS FILLED POLYESTER, 94V-0, MOLDED BLACK.
2. FINISH:
(197) OVERALL REFLOWED MATTE TIN: 0.00152/.000060 MIN
OVER 0.00127/.000050 MIN. NICKEL OVERALL.
(222) OVERALL MATTE TIN: 0.00254/.000100 MIN OVER 0.00127/.000050 MIN NICKEL
(208) SELECT GOLD: 0.00038/.000015 MIN.
SELECT 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	



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

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
SYMBOL	DESCRIPTION	mm	INCH	MM/IN	DATE	2:1	INCH	INCH	INCH	INCH	INCH
▽=0	ADD FINISH 197	4 PLACES ± .005	± .005	DRAWN BY JSCHAFER	2004/03/04	TITLE KK .156 HEADER ASSEMBLY FLAT BREAKAWAY 2-24 CKTS MOLEX MOLEX INCORPORATED DOCUMENT NO. SD-41661-001 SHEET NO. 1 OF *					
▽=0	EC NO: UCP2012-0114	3 PLACES ± .010	± .010	CHECKED BY KSAMIEC	2004/03/04						
▽=0	2011/07/19	2 PLACES ± 0.25	± .014	APPROVED BY MARGULIS	2004/03/04						
▽=0	2011/10/20	1 PLACE ± 0.36	± .014	MATERIAL NO. SEE CHART							
REV	DESCRIPTION	ANGULAR ± 1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					