Excellent Integrated System Limited

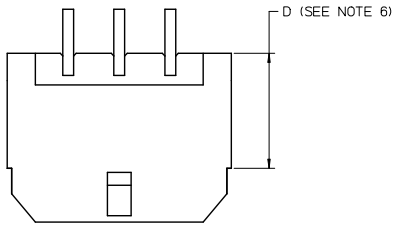
Stocking Distributor

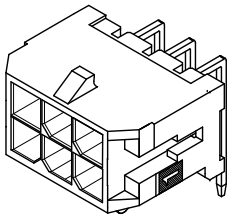
Click to view price, real time Inventory, Delivery & Lifecycle Information:

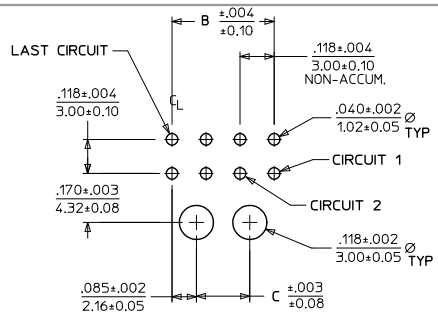
Molex Connector Corporation
0430450801

For any questions, you can email us directly:
sales@integrated-circuit.com

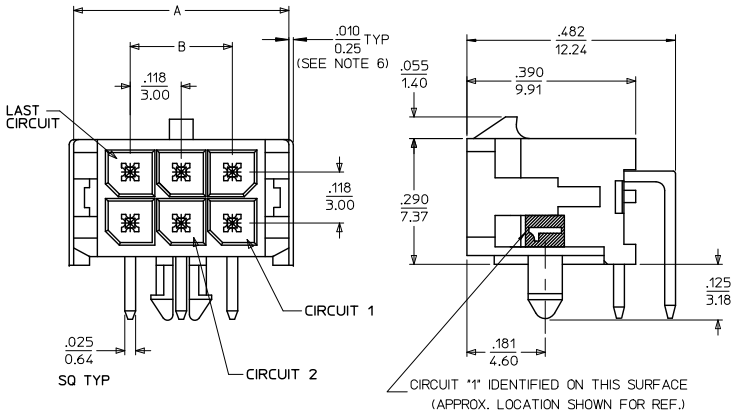
Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0430450801 - HEADER R/A 8POS DUAL GOLD T/H
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com



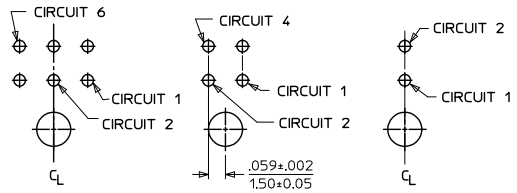




CKTS	A	B	C
02	.262 6.65	NA	NA
04	.380 9.65	.118 3.00	NA
06	.498 12.65	.236 6.00	NA
08	.616 15.65	.354 9.00	.185 4.70
10	.734 18.65	.472 12.00	.303 7.70
12	.852 21.65	.591 15.00	.421 10.70
14	.970 24.65	.709 18.00	.539 13.70
16	1.088 27.65	.827 21.00	.657 16.70
18	1.206 30.65	.945 24.00	.776 19.70
20	1.325 33.65	1.063 27.00	.894 22.70
22	1.443 36.65	1.181 30.00	1.012 25.70
24	1.561 39.65	1.299 33.00	1.130 28.70

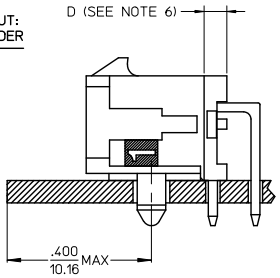


PCB LAYOUT: COMPONENT SIDE
RECOMMEND PCB THICKNESS: .062/1.57



PCB LAYOUT: 6 CKT HEADER | PCB LAYOUT: 4 CKT HEADER | PCB LAYOUT: 2 CKT HEADER

CKTS	FINISH A MATERIAL NO:	FINISH B MATERIAL NO:	FINISH C MATERIAL NO:
02	43045-0200	43045-0201	43045-0202
04	43045-0400	43045-0401	43045-0402
06	43045-0600	43045-0601	43045-0602
08	43045-0800	43045-0801	43045-0802
10	43045-1000	43045-1001	43045-1002
12	43045-1200	43045-1201	43045-1202
14	43045-1400	43045-1401	43045-1402
16	43045-1600	43045-1601	43045-1602
18	43045-1800	43045-1801	43045-1802
20	43045-2000	43045-2001	43045-2002
22	43045-2200	43045-2201	43045-2202
24	43045-2400	43045-2401	43045-2402



LOCATION DETAIL
SEE NOTE #7

NOTES:

1. HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL94V-0, COLOR: BLACK
   TERMINAL MATERIAL: BRASS ALLOY
2. FINISH: A = .000100/(0.00254) MIN. TIN OVER
   .000050/(0.00127) MIN. NICKEL PLATE.
   B = .000015/(0.00038) MIN. SELECT GOLD IN CONTACT AREA,
   .000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS,
   BOTH OVER .000050/(0.00127) MIN. NICKEL PLATE.
   C = .000030/(0.00076) MIN. SELECT GOLD IN CONTACT AREA,
   .000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS,
   BOTH OVER .000050/(0.00127) MIN. NICKEL PLATE.
3. PRODUCT SPECIFICATION: PS-43045
4. TRAY PACKAGED : SEE MOLEX DRAWING PK-70873-0313
5. MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
6. CIRCUIT SIZES 2-6: "D" IS .265/6.74 FOR .010/0.25 STEP.
   CIRCUIT SIZES 8-24: "D" IS .063/1.60 FOR .010/0.25 STEP.
7. TO AVOID INTERFERENCE BETWEEN RECEPTACLE AND PCB, HEADER MUST BE PLACED WITHIN .400/(10.16) MAX. FROM EDGE OF PCB, AS SHOWN IN LOCATION DETAIL.
8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF PRODUCT SPECIFICATION PS-45499-002.

REV	DESCRIPTION	
T	ADD "D" DIM EC NO: UCP2011-0508	2010/08/24
	DRWN:GMARANAN	2010/08/24
	CHKD:SSOUSEK	2010/12/23
	APPR:FSMITH	

QUALITY SYMBOLS

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: IN/MM | SCALE: --- | DESIGN UNITS: METRIC | THIRD ANGLE PROJECTION

		DATE
DRAWN BY	SAMIEC	2000/03/15
CHECKED BY	MUELLER	2000/03/15
APPROVED BY	EDGLEY	2000/03/15
MATERIAL NO.	SEE CHART	

TITLE: MICRO-FIT (3.0) DUAL ROW RIGHT ANGLE THRU HOLE HEADER ASS'Y

MOLEX INCORPORATED

DOCUMENT NO.: SD-43045-001 | SHEET NO.: 1 OF 1

SIZE: C

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tb_frame_C_P_ME_T
Rev. F 2009/06/18