



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 09-62-3101 - Connector Receptacle 10 Position 0.156" (3.96mm) Gold Through
Hole, Right Angle

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Excellent Integrated System Limited

Stocking Distributor

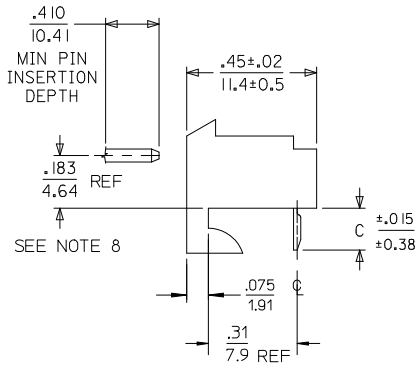
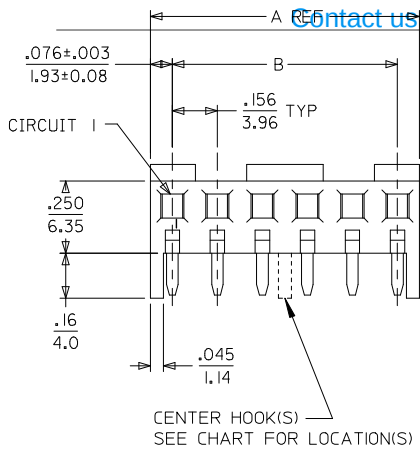
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[Molex Connector Corporation](#)
[09-62-3101](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

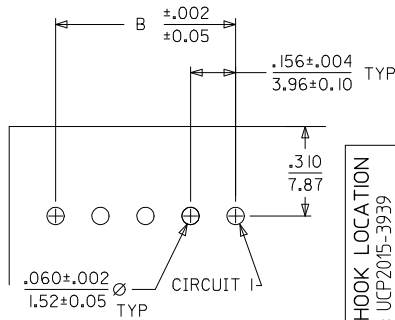
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NOTES:

1. HOUSING MATERIAL: NYLON, UL 94V-2
2. FINISH:
(197) OVERALL REFLOWED MATTE TIN: .000152/.000060 MIN. OVER 0.00127/.000050 MIN. NICKEL OVERALL.
(208) SELECT GOLD: .000015/.000038 MIN. SELECT TIN: .000100/.00254 MIN. OVERALL NICKEL UNDERPLATE: .000050/.00127 MIN.
(909) OVERALL HOT TIN DIP: .000100/.00254 MIN.
3. PRODUCT SPECIFICATION: PS-08-50
4. PACKAGING INFO: SEE CHARTS.
5. SOLDERABILITY SPECIFICATION: SMES-152.
6. TOP ENTRY OPTIONS: SEE DRAWING SDA-2145-002.
7. BOTTOM ENTRY OPTIONS: SEE DRAWING SDA-2145-003
8. .183/4.64 DIMENSION IS BOTTOM OF HOUSING TO CENTER OF MATING PIN AND DOES NOT REFLECT CENTER OF THE CONNECTOR HOUSING WINDOW DIMENSION.
9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION.

CKT.	A	B	CENTER HOOK(S) LOCATED BETWEEN CIRCUITS
02	.308 7.82	.156±.005 3.96±0.13	NONE
03	.464 11.79	.312±.005 7.92±0.13	NONE
04	.620 15.75	.468±.005 11.89±0.13	NONE
05	.776 19.71	.624±.005 15.85±0.13	NONE
06	.932 23.67	.780±.005 19.81±0.13	NONE
07	1.088 27.64	.936±.010 23.77±0.25	NONE
08	1.244 31.60	1.092±.010 27.74±0.25	4 & 5
09	1.400 35.56	1.248±.010 31.70±0.25	4 & 5
10	1.556 39.52	1.404±.010 35.66±0.25	5 & 6
11	1.712 43.48	1.560±.010 39.62±0.25	5 & 6
12	1.868 47.45	1.716±.010 43.59±0.25	4 & 5, 8 & 9
13	2.024 51.41	1.872±.010 47.55±0.25	6 & 7, 11 & 12
14	2.180 55.37	2.028±.014 51.51±0.36	5 & 6, 9 & 10
15	2.336 59.33	2.184±.014 55.47±0.36	5 & 6, 10 & 11



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

ADD HOOK LOCATION	DESCRIPTION
EC NO: UCP2015-3939	
DRWN:MK/PPER	2015/03/25
CHKD:NGUYEN	2015/03/25
APPR:FSM/TH	2015/03/27
REV	
AA1	

QUALITY SYMBOLS
▽=0
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm
4 PLACES	± .005
3 PLACES	± .010
2 PLACES	± .015
1 PLACE	± .038
0 PLACE	± .076
ANGULAR ±1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE IN/MM	
DRAWN BY	DATE
SAMIEC	
CHECKED BY	DATE
SAMIEC	98/10/09
APPROVED BY	DATE
MARGULIS	
MATERIAL NO.	
SEE CHART	
SIZE	A

SCALE	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
TITLE		
KK 156 PCB ASSY RIGHT ANGLE ENTRY		
molex		
DOCUMENT NO.	SDA-2145-001	
SHEET NO.		1 OF *