



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 0009533121 - Connector Receptacle 12 Position 0.156" (3.96mm) Tin Through
Hole, Right Angle

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

Excellent Integrated System Limited

Stocking Distributor

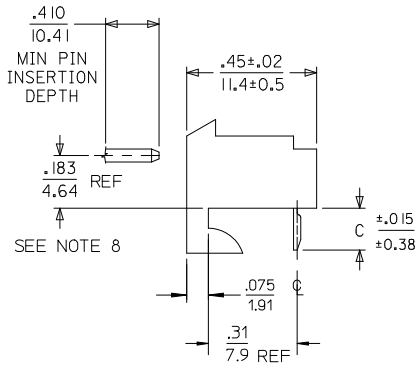
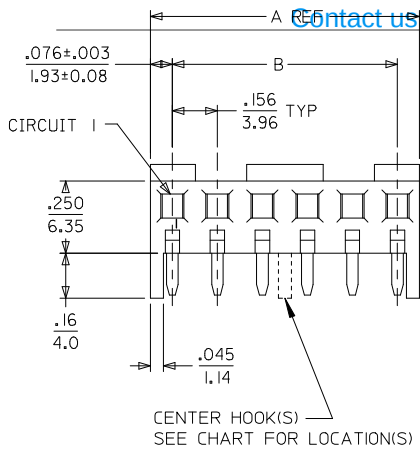
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0009533121](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

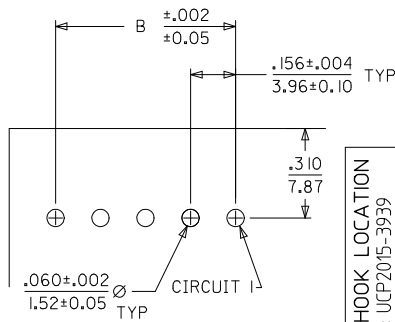
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com



NOTES:

- HOUSING MATERIAL: NYLON, UL 94V-2
- FINISH:
(197) OVERALL REFLOWED MATTE TIN: .000152/.000060 MIN. OVER .000127/.000050 MIN. NICKEL OVERALL.
(208) SELECT GOLD: .000015/.000038 MIN. SELECT TIN: .000100/.000254 MIN. OVERALL NICKEL UNDERPLATE: .000050/.000127 MIN.
(909) OVERALL HOT TIN DIP: .000100/.000254 MIN.
- PRODUCT SPECIFICATION: PS-08-50
- PACKAGING INFO: SEE CHARTS.
- SOLDERABILITY SPECIFICATION: SMES-152.
- TOP ENTRY OPTIONS: SEE DRAWING SDA-2145-002.
- BOTTOM ENTRY OPTIONS: SEE DRAWING SDA-2145-003
- .183/4.64 DIMENSION IS BOTTOM OF HOUSING TO CENTER OF MATING PIN AND DOES NOT REFLECT CENTER OF THE CONNECTOR HOUSING WINDOW DIMENSION.
- 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	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .015
1 PLACE	± 0.38	± ---
0 PLACE	±	±
ANGULAR ±1/2°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE IN/MM
DRAWN BY DATE
CHECKED BY DATE
APPROVED BY DATE
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 *
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		