

## Excellent Integrated System Limited

Stocking Distributor

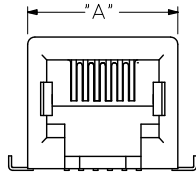
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0437436201](#)

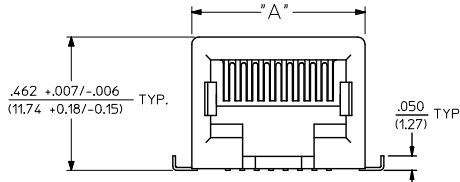
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

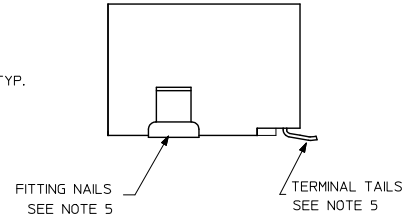
HOUSING SIZE	CIRCUIT SIZE	DIM. A	DIM. B
6	6	.520 (13.21)	.250 (6.35)
6	4	.520 (13.21)	.150 (3.81)
6	2	.520 (13.21)	.050 (1.27)
8	8	.600 (15.24)	.350 (8.89)
8	6	.600 (15.24)	.250 (6.35)



6 CIRCUIT ASSEMBLY



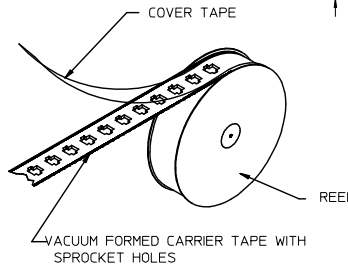
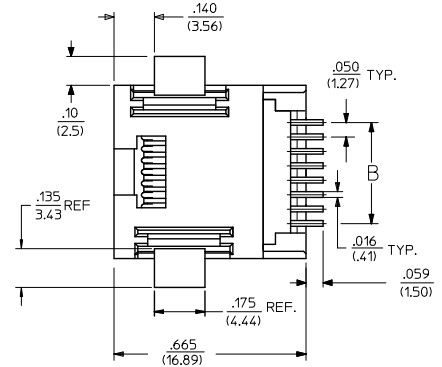
8 CIRCUIT ASSEMBLY



FITTING NAILS  
SEE NOTE 5

TERMINAL TAILS  
SEE NOTE 5

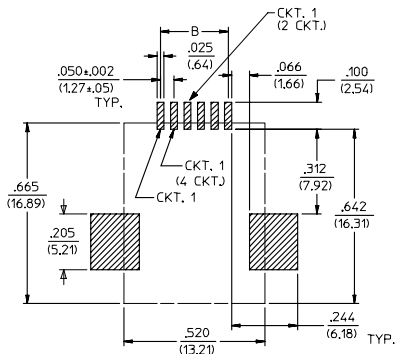
ASSEMBLY ITEM NO.	CONNECTOR SIZE	CIRCUIT SIZE	TERMINAL PLATING	TAPE & REEL PACKAGING No.	VOIDED CIRCUITS
43743-6001	6	6	A	PK-70873-7001	NA
43743-6002	6	6	B		
43743-6003	6	6	C		
43743-6101	6	4	A		
43743-6102	6	4	B		
43743-6103	6	4	C	PK-70873-7001	
43743-8101	8	8	A	PK-70873-7002	
43743-8102	8	8	B		
43743-8103	8	8	C		
43743-8201	8	6	A		
43743-8202	8	6	B		
43743-8203	8	6	C		
43743-8301	8	4	A		
43743-8302	8	4	B		
43743-8303	8	4	C	PK-70873-7002	
43743-6201	6	2	A	PK-70873-7001	
43743-6202	6	2	B	PK-70873-7001	
43743-6203	6	2	C	PK-70873-7001	NA



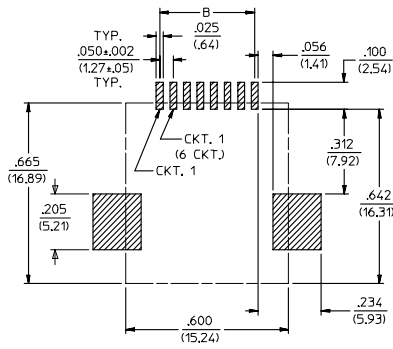
TAPE AND REEL PACKAGING

- NOTES:
- MATERIAL:
    - HOUSING & INSULATOR: NYLON(PIA), GLASS FILLED, UL94V-0, COLOR: BLACK
    - TERMINALS: PHOSPHOR BRONZE, .012/(0.30) THICK
    - FITTING NAILS: BRASS, .010/(0.25) THICK
  - FINISH:
    - TERMINALS:
      - A = SELECT GOLD IN CONTACT AREA: .000050/(0.00127) MIN.
      - \*SELECT MATTE TIN IN PC TAIL AREA: .000100/(0.00254) MN.
      - WITH OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.
      - B = SELECT GOLD IN CONTACT AREA: .000030/(0.00076) MIN.
      - \*SELECT MATTE TIN IN PC TAIL AREA: .000100/(0.00254) MN.
      - WITH OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.
      - C = SELECT GOLD IN CONTACT AREA: .000015/(0.00038) MIN.
      - \*SELECT MATTE TIN IN PC TAIL AREA: .000100/(0.00254) MN.
      - WITH OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.
    - FITTING NAILS:
      - \*100 MICROINCHES MATTE TIN OVER 50 MICROINCHES NICKEL UNDERPLATE
      - \*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD IN THE PC TAILS AND/OR FITTING NAILS.
  - PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-43743-0001.
  - PACKAGING SPECIFICATION:
    - CONNECTOR ASSEMBLIES TO BE PACKAGED USING TAPE & REEL SYSTEM.
  - COPLANARITY SPECIFICATION:
    - WHEN AN ASSEMBLY IS PLACED UPON A LEVEL SURFACE, THE MAXIMUM GAP BETWEEN THE LEVEL SURFACE AND ALL TERMINAL TAILS AND BOTH FITTING NAILS IS .006/(0.15).
  - FOR ASSEMBLIES HAVING VOIDED CIRCUITS, THE TAIL PORTION IS CUT AND REMOVED. THE MATING PORTION OF THE TERMINAL REMAINS INTACT. VOIDED CIRCUITS MUST BE THE SAME FOR BOTH PARTS.
  - CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.
  - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

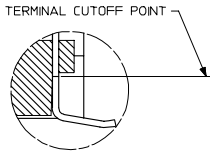
REVISED NOTES DEC NO: UCP2009-1244 DRAWN: JACUSTE/ELR/2008/12/10 CHKD: J.BELL APPR: S.MITH 2008/12/10	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---		DRAWN BY PEARSON		DATE 6/18/96		SURFACE MOUNT MODULAR JACK		
		3 PLACES ± --- ± .010		CHECKED BY PEARSON		DATE 6/18/96				
		2 PLACES ± 0.25 ± .014		APPROVED BY EDGLEY		DATE 6/18/96		MOLEX INCORPORATED		
1 PLACE ± 0.36 ± ---		ANGULAR ± 1/2°		MATERIAL NO. SEE CHARTS		DOCUMENT NO. SDA-43743-****		SHEET NO. 1 OF 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						



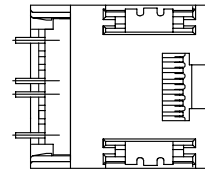
PC BOARD LAYOUT FOR 6 POSITION HOUSING (COMPONENT SIDE OF BOARD)



PC BOARD LAYOUT FOR 8 POSITION HOUSING (COMPONENT SIDE OF BOARD)



VIEW SHOWING TYPICAL TERMINAL CUTOFF OF TAIL (SEE NOTE 5) FOR VOIDED CIRCUITS.



TYPICAL VIEW SHOWING VOIDED CIRCUIT (CIRCUITS 2,3,6 & 7 SHOWN VOIDED)

SEE SHEET ONE IEC NO. UCP2004-0798 DRAWN:LSCHMIDT 2004/07/05 CHKD:LSCHMIDT 2004/07/05 APPR:FSMITH 2004/07/08 DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	REVISE ON CAD ONLY
	▽-0 ▽+0	4 PLACES ±--- ±--- 3 PLACES ±--- ±.010 2 PLACES ±0.25 ±.014 1 PLACE ±0.36 ±--- ANGULAR ±1/2°	DIMENSION STYLE IN/MM DRAWN BY PEARSON DATE 06/18/96 CHECKED BY PEARSON DATE 06/18/96 APPROVED BY EDGLEY DATE 06/18/96	SURFACE MOUNT MODULAR JACK		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED MATERIAL NO. SEE TABLE SDA-43743-**** DOCUMENT NO. SDA-43743-**** SHEET NO. 2 OF 2				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						