

Excellent Integrated System Limited

Stocking Distributor

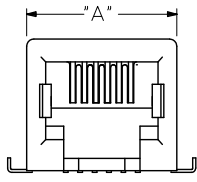
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[43743-8301](#)

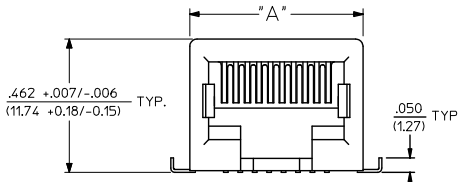
For any questions, you can email us directly:

sales@integrated-circuit.com

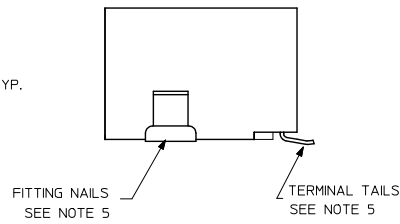
HOUSING SIZE	CIRCUIT SIZE	DIM. A	DIM. B
6	6	.520 (13.21)	.250 (6.35)
6	4	.520 (13.21)	.150 (3.81)
6	2	.520 (13.21)	.050 (1.27)
8	8	.600 (15.24)	.350 (8.89)
8	6	.600 (15.24)	.250 (6.35)



6 CIRCUIT ASSEMBLY



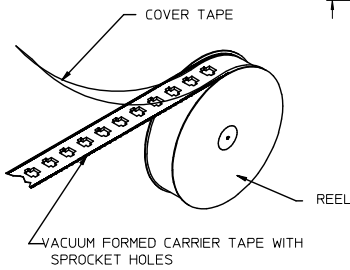
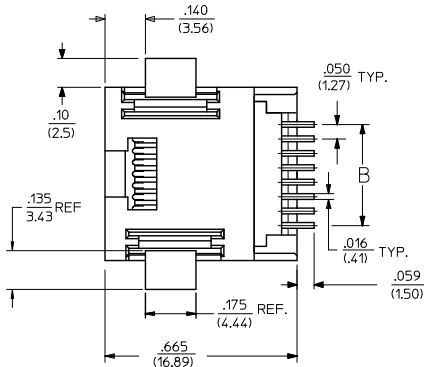
8 CIRCUIT ASSEMBLY



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.

2	H
1	J3
SHT	REV

REVISED NOTES DEC NO: UCP2009-1244 DRAWN: JACUSTE/ELV/2008/12/10 CHKD: J.BELL APPR: S.MITH 2008/12/10	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH	DIMENSION STYLE IN/MM	SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.36 ± --- ANGULAR ± 1/2°	DRAWN BY DATE PEARSON 6/18/96 CHECKED BY DATE PEARSON 6/18/96 APPROVED BY DATE EDGLEY 6/18/96	SURFACE MOUNT MODULAR JACK		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHARTS	DOCUMENT NO. SDA-43743-****	MOLEX INCORPORATED	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 2		

