

Excellent Integrated System Limited

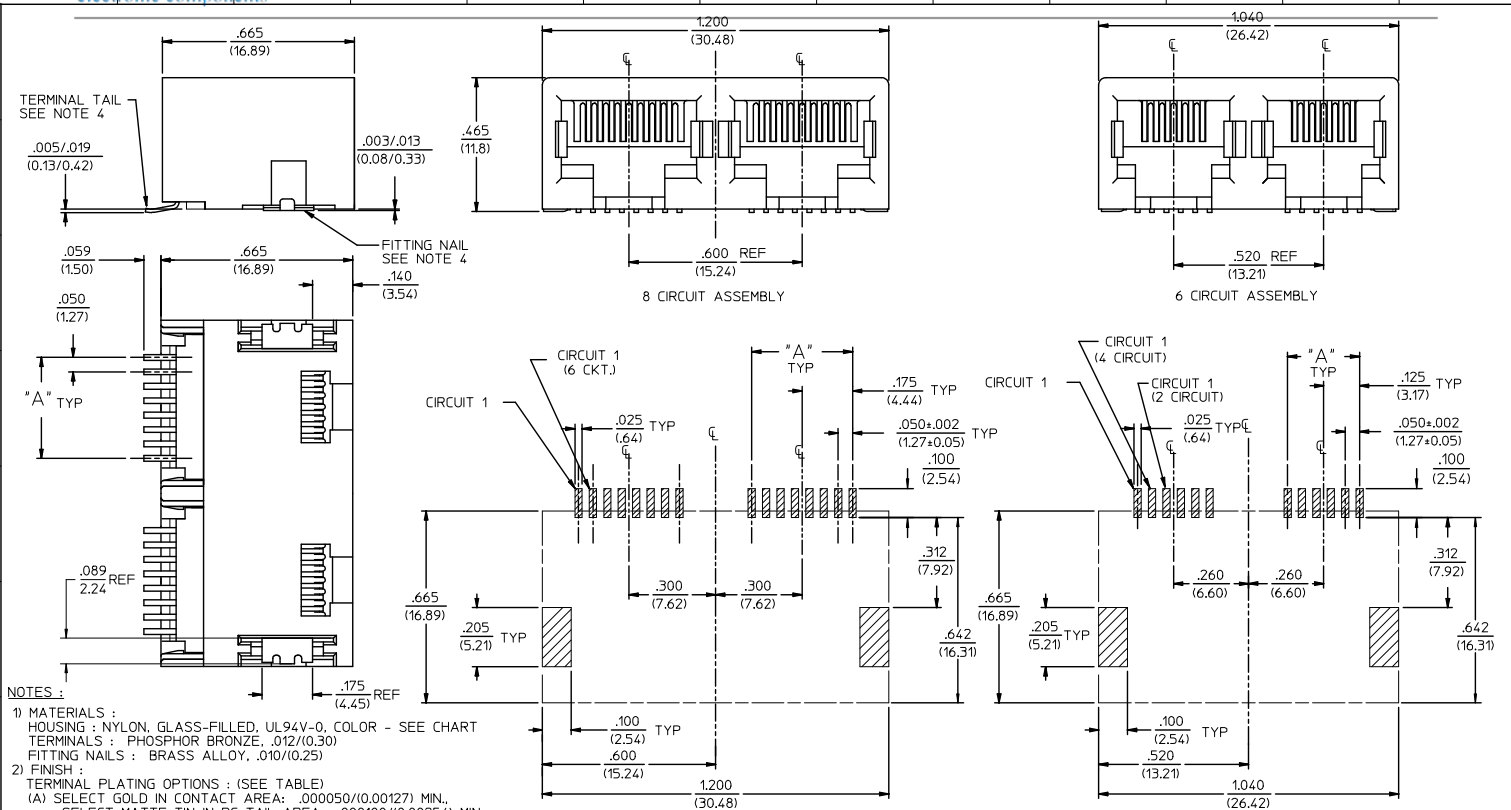
Stocking Distributor

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

[Molex Connector Corporation](#)
[0441930004](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



- NOTES:**
- MATERIALS:**
HOUSING: NYLON, GLASS-FILLED, UL94V-0, COLOR - SEE CHART
TERMINALS: PHOSPHOR BRONZE, .012/(0.30)
FITTING NAILS: BRASS ALLOY, .010/(0.25)
 - FINISH:**
TERMINAL PLATING OPTIONS: (SEE TABLE)
(A) SELECT GOLD IN CONTACT AREA: .000050/(0.00127) MIN.,
*SELECT MATTE TIN IN PC TAIL AREA: .000100/(0.00254) MIN.,
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) MIN.,
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) MIN.,
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 "ELV AND
RoHS COMPLIANT". CARTONS WITHOUT THIS LABEL MAY
CONTAIN PRODUCT WITH TIN-LEAD IN THE PC TAIL AREA.
 - PRODUCT SPECIFICATION:** PS-43743-001
 - COPLANARITY SPECIFICATIONS:**
WITH THE MODULAR JACK SITTING ON 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 PORTS.**
 - CONVECTION SOLDERING TECHNOLOGY SHOULD BE USED WHEN GANGING MODULAR
JACKS WITH INBOARD NAILS SIDE-BY-SIDE.**
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.**

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

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

REVISED NOTES		QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	SHEET NO.
REV	DESCRIPTION		mm	INCH	IN/MM	DATE	TITLE	INCH		
EC NO: UCP2009-1244	DRAWN: JACUSTE (8/2008/12/11) CHKD: BELL 2/0087/12/10 APPR: PSMITH 2/0087/12/10	▽=0	4 PLACES ±.005	±.002	DRAWN BY	MUELLER	98/06/11	4, 6, & 8 CIRCUIT DUAL PORT SMT MODULAR JACK W/ FLUSH MOUNT NAILS		1 OF 2
		3 PLACES ±.005	±.002	CHECKED BY	ROBERTS	98/06/16				
		2 PLACES ±.025	±.010	APPROVED BY	EDGLEY	98/06/17				
		1 PLACE ±.038	±.015	MATERIAL NO.	SEE SHT 2	DOCUMENT NO.				
				ANGULAR ±1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
					SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

ASSEMBLY ITEM NO.	CONNECTOR SIZE	CIRCUIT SIZE	TERMINAL PLATING	TAPE & REEL PACKAGING NO.	VOIDED CIRCUITS	HOUSING COLOR
44193-0001	8	4	A	PK-70873-7004	NA	BLACK
44193-0002	8	6	A	PK-70873-7004		
44193-0003	8	8	A	PK-70873-7004		
44193-0004	6	4	A	PK-70873-7003		
44193-0005	6	6	A	PK-70873-7003		
44193-0006	8	4	B	PK-70873-7004		
44193-0007	8	6	B	PK-70873-7004		
44193-0008	8	8	B	PK-70873-7004		
44193-0009	6	4	B	PK-70873-7003		
44193-0010	6	6	B	PK-70873-7003		
44193-0011	8	4	C	PK-70873-7004		
44193-0012	8	6	C	PK-70873-7004		
44193-0013	8	8	C	PK-70873-7004		
44193-0014	6	4	C	PK-70873-7003		
44193-0015	6	6	C	PK-70873-7003		
44193-0016	6	2	A	PK-70873-7003		
44193-0017	6	2	B	PK-70873-7003		
44193-0018	6	2	C	PK-70873-7003		

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

COVER TAPE

REEL

VACUUM FORMED CARRIER TAPE WITH SPROCKET HOLES

TAPE AND REEL PACKAGING

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

OBSELETE 441930019 EC NO: UCP2008-1189 DRAWN: JELL CHKD: SCHMIDT APPR: SMITH 2007/11/30 2008/02/20 2008/03/04	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	TITLE 2 PORT SMT. JACK ASSY W/FLUSH MOUNT NAILS
4 PLACES ± --- ± ---	mm	INCH	DRAWN BY MUELLER	DATE 98/06/11			
3 PLACES ± --- ± .010			CHECKED BY ROBERTS	DATE 98/06/16			
2 PLACES ± 0.25 ± .015			APPROVED BY EDGLEY	DATE 98/06/17			
1 PLACE ± 0.38 ± ---							
ANGULAR ± 1/2°							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE C	SEE CHART	MATERIAL NO.	DOCUMENT NO. SD-44193-001	SHEET NO. 2 OF 2		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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Rev. E 2006/04/15