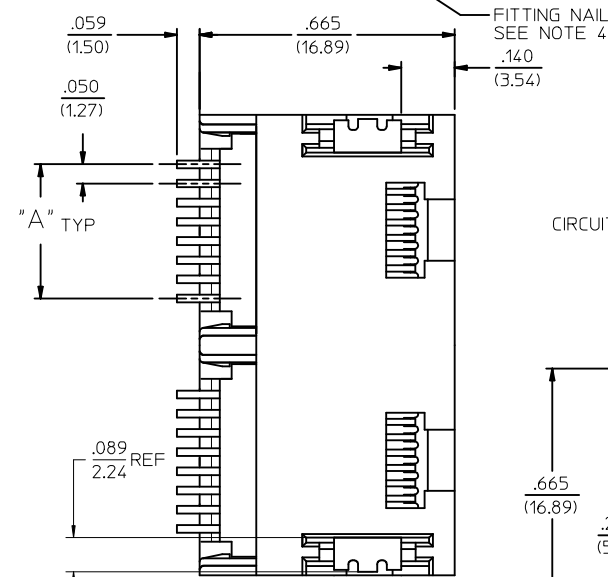
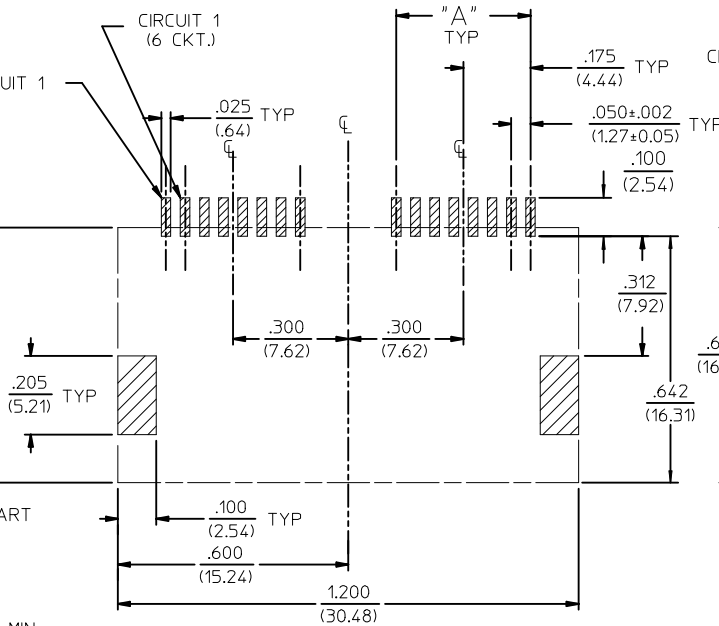


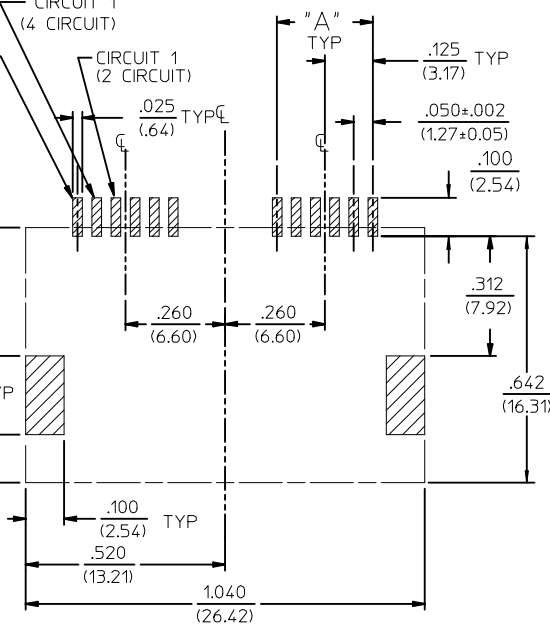


NOTES :

- 1) MATERIALS :
HOUSING : NYLON, GLASS-FILLED, UL94V-0, COLOR - SEE CHART
TERMINALS : PHOSPHOR BRONZE, .012/(0.30)
FITTING NAILS : BRASS ALLOY, .010/(0.25)
- 2) 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.
- 3) PRODUCT SPECIFICATION : PS-43743-001
- 4) 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).
- 5) 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.
- 6) CONVECTION SOLDERING TECHNOLOGY SHOULD BE USED WHEN GANGING MODULAR
JACKS WITH INBOARD NAILS SIDE-BY-SIDE.
- 7) 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 EC NO: UCP2009-1244 DRAWN: JKLUSTE/ER 2008/12/10 CHKD: J.BELL 2008/12/10 APPR: F33MITH 2008/12/10	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	TITLE 4, 6, & 8 CIRCUIT DUAL PORT SMT MODULAR JACK W/ FLUSH MOUNT NAILS
				mm	INCH	DRAWN BY MUELLER	DATE 98/06/11	MOLEX MOLEX INCORPORATED			
			4 PLACES	± ---	± ---	CHECKED BY ROBERTS	DATE 98/06/16				
			3 PLACES	± ---	± .010	APPROVED BY EDGLEY	DATE 98/06/17				
			2 PLACES	± 0.25	± .015	MATERIAL NO. SEE SHT 2					
			1 PLACE	± 0.38	± ---	ANGULAR ±1/2°			SHEET NO. 1 OF 2		
G2	REV		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				

	13	12	11		10	9	8	7	6	5	4	3	2	1		
	ASSEMBLY ITEM NO.	CONNECTOR SIZE	CIRCUIT SIZE	TERMINAL PLATING	TAPE & REEL PACKAGING NO.	VOIDED CIRCUITS		HOUSING COLOR								
J	44193-0001	8	4	A	PK-70873-7004	NA		BLACK								J
	44193-0002	8	6	A	PK-70873-7004											
	44193-0003	8	8	A	PK-70873-7004											
I	44193-0004	6	4	A	PK-70873-7003											I
	44193-0005	6	6	A	PK-70873-7003											
	44193-0006	8	4	B	PK-70873-7004											
	44193-0007	8	6	B	PK-70873-7004											
H	44193-0008	8	8	B	PK-70873-7004											H
	44193-0009	6	4	B	PK-70873-7003											
	44193-0010	6	6	B	PK-70873-7003											
	44193-0011	8	4	C	PK-70873-7004											
G	44193-0012	8	6	C	PK-70873-7004											G
	44193-0013	8	8	C	PK-70873-7004											
	44193-0014	6	4	C	PK-70873-7003											
F	44193-0015	6	6	C	PK-70873-7003											F
	44193-0016	6	2	A	PK-70873-7003											
	44193-0017	6	2	B	PK-70873-7003											
	44193-0018	6	2	C	PK-70873-7003											
E															E	
D															D	
C															C	
B															B	
A															A	

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

VACUUM FORMED CARRIER TAPE WITH SPROCKET HOLES

REEL

TAPE AND REEL PACKAGING

OBSOLETE 441930019

EC NO: UCP2008-1189

DRWN:JBELL

CHKD:LSCHMIDT

APPR:FSM/JTH

2007/11/30

2008/02/20

2008/03/04

DESCRIPTION

REV

G1

QUALITY SYMBOLS

▼=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±.010
2 PLACES	±0.25	±.015
1 PLACE	±0.38	±---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

IN/MM

DRAWN BY

MUELLER

DATE

98/06/11

CHECKED BY

ROBERTS

DATE

98/06/16

APPROVED BY

EDGLEY

DATE

98/06/17

TITLE

2 PORT SMT. JACK ASSY W/FLUSH MOUNT NAILS

MATERIAL NO.

SEE CHART

DOCUMENT NO.

SD-44193-001

SHEET NO.

2 OF 2

THIRD ANGLE PROJECTION

MOLEX INCORPORATED

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

ib_frame_C_P_ME_T

Rev. E 2006/04/15

	12	11	10	9	8	7	6	5	4	3	2	1	
--	----	----	----	---	---	---	---	---	---	---	---	---	--

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[44193-0015](#)