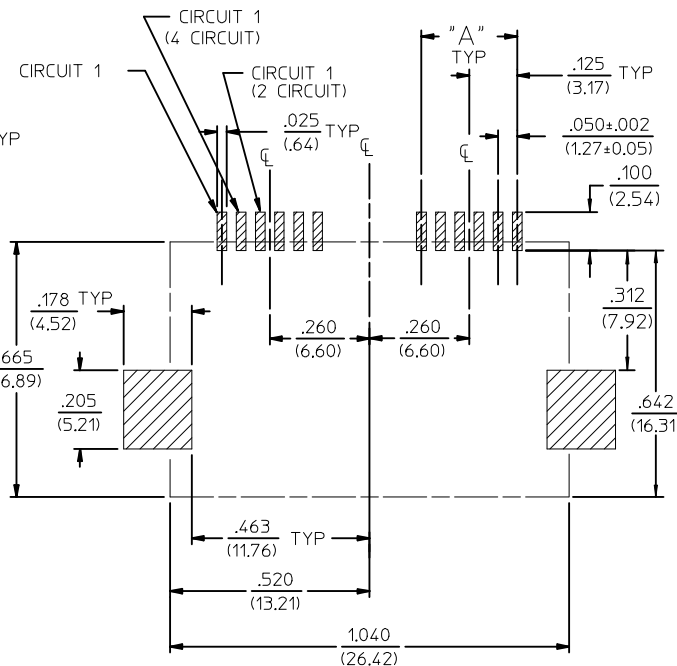
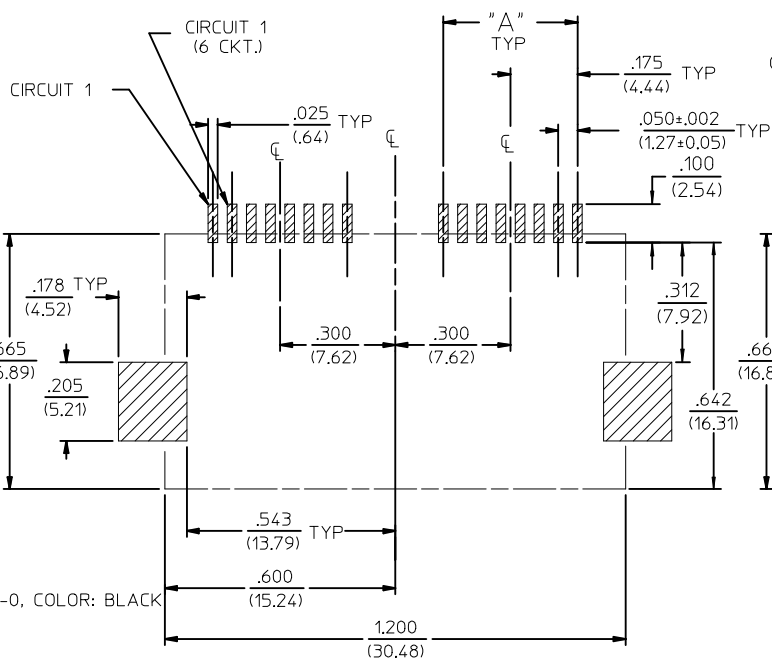
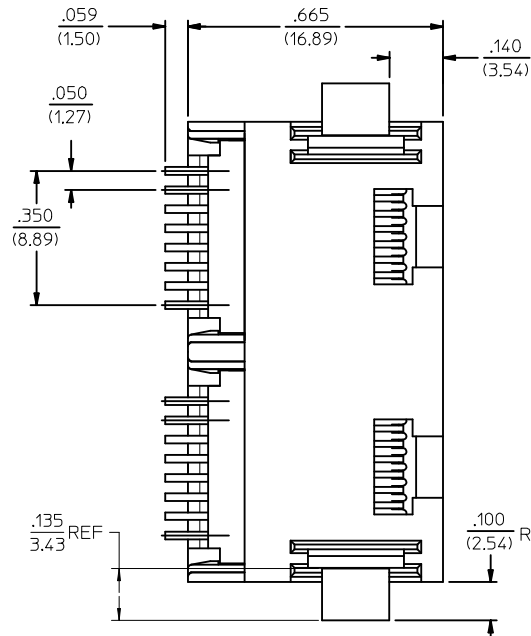
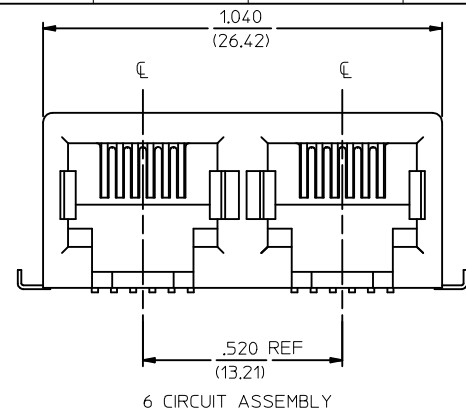
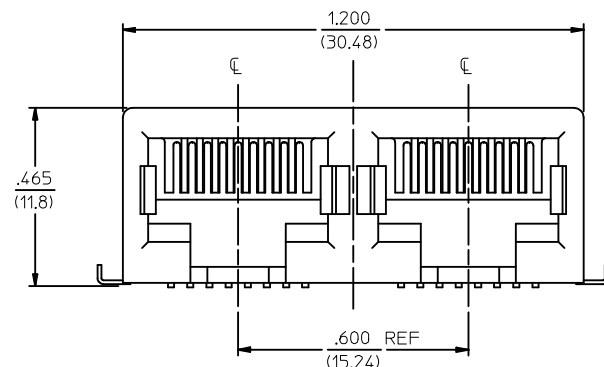
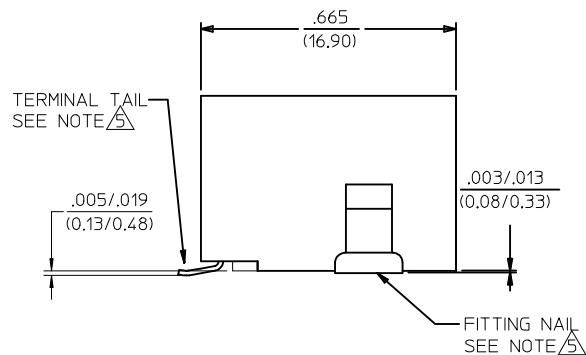




- NOTES:
- MATERIAL:
HOUSING & INSULATOR: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE, .012/(0.30) THICK
FITTING NAILS: BRASS, .010/(0.25) THICK
 - FINISH:
TERMINALS:
A = SELECT GOLD IN CONTACT AREA: .000050/(0.00127) MIN.,
SELECT MATTE TIN IN PC TAIL AREA: .000100/(0.00254) 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
 - 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.

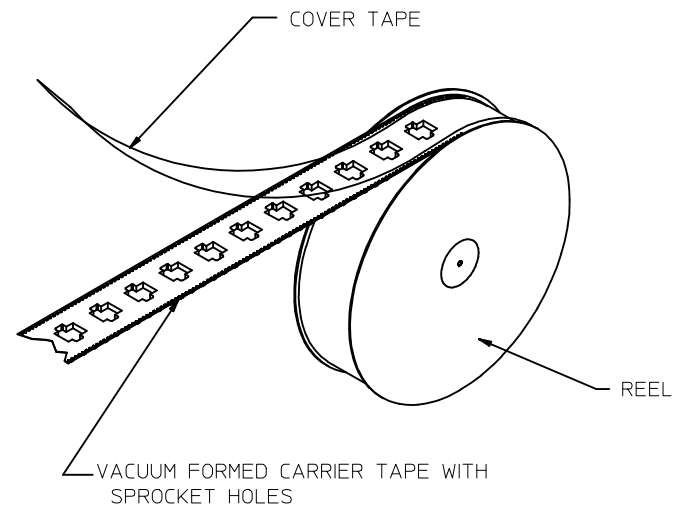
PC BOARD LAYOUT FOR
8 POSITION HOUSING
(COMPONENT SIDE OF BOARD)

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

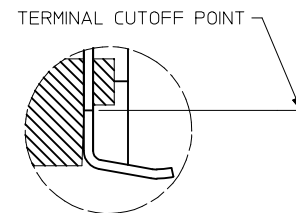
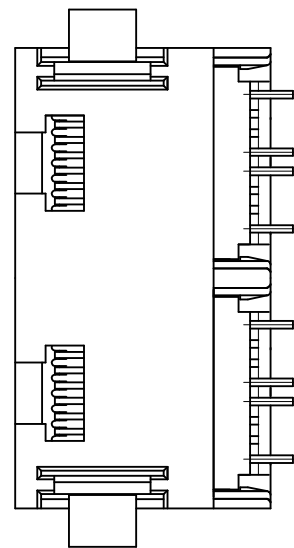
CORRECT NOTE # EC NO: UCP2013-4879 DR: NGUYEN CHKD: JELL APP: FSMITH REV: G4	2013/05/31 2013/05/31 2013/06/07	DESCRIPTION QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY PEARSON	DATE 01/07/97	TITLE 4, 6 & 8 CIRCUIT DUAL PORT SMT MODJACK molex DOCUMENT NO. SD-43841-001		
			4 PLACES	± ---	± ---	CHECKED BY MUELLER	DATE 01/07/97			
			3 PLACES	± ---	± .010	APPROVED BY FSMITH	DATE 2012/10/12			
			2 PLACES	± .025	± .015	MATERIAL NO. SEE CHART				
			1 PLACE	± .38	± ---					
			0 PLACE	± ---	± ---	ANGULAR ±1/2°		SHEET NO. 1 OF 2		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

13	12	11	10	9	8	
ASSEMBLY ITEM NO.	CONNECTOR SIZE	CIRCUIT SIZE	TERMINAL PLATING	TAPE & REEL PACKAGING NO.	VOIDED CIRCUITS	
43841-0001	8	4	A	PK-70873-7004	NA	
43841-0002	8	6	A	PK-70873-7004	↑	
43841-0003	8	8	A	PK-70873-7004		
43841-0004	6	4	A	PK-70873-7003		
43841-0005	6	6	A	PK-70873-7003		
43841-0006	8	4	B	PK-70873-7004		
43841-0007	8	6	B	PK-70873-7004		
43841-0008	8	8	B	PK-70873-7004		
43841-0009	6	4	B	PK-70873-7003		
43841-0010	6	6	B	PK-70873-7003		
43841-0011	8	4	C	PK-70873-7004		
43841-0012	8	6	C	PK-70873-7004		
43841-0013	8	8	C	PK-70873-7004		
43841-0014	6	4	C	PK-70873-7003		
43841-0015	6	6	C	PK-70873-7003		
43841-0016	6	2	A	PK-70873-7003		
43841-0017	6	2	B	PK-70873-7003		
43841-0018	6	2	C	PK-70873-7003		NA

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)



TAPE AND REEL PACKAGING



VIEW SHOWING TYPICAL TERMINAL CUTOFF
OF TAIL (SEE NOTE 6) FOR VOIDED CIRCUITS.

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

SEE SHEET ONE EC NO: UCP2013-4879 DRWNG:NGUYEN CHKD:JBELL APPR:FSMITH 2013/05/31 2013/05/31 2013/06/07	DESCRIPTION REV	QUALITY SYMBOLS F=0 E=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY PEARSON	DATE 01/07/97	TITLE 4, 6 & 8 CIRCUIT DUAL PORT SMT MODJACK			
			4 PLACES ± --- ± ---	CHECKED BY MUELLER	DATE 01/07/97	molex				
			3 PLACES ± --- ± .010	APPROVED BY	DATE					
			2 PLACES ± 0.25 ± .015	FSMITH	2012/10/12					
			1 PLACE ± .38 ± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			0 PLACE ± --- ± ---	SEE CHART		SD-43841-001		2 OF 2		
ANGULAR ± 1/2°		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										

Mouser Electronics

Authorized Distributor

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[Molex:](#)

[43841-0017](#)