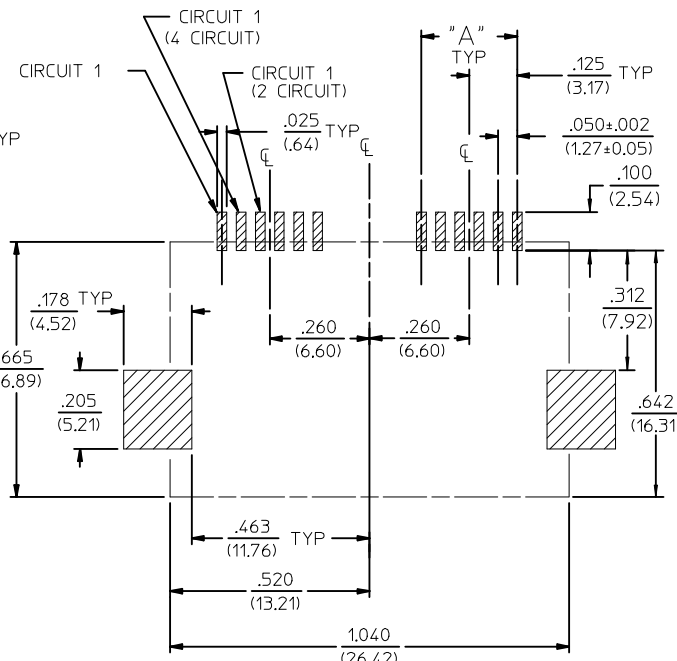
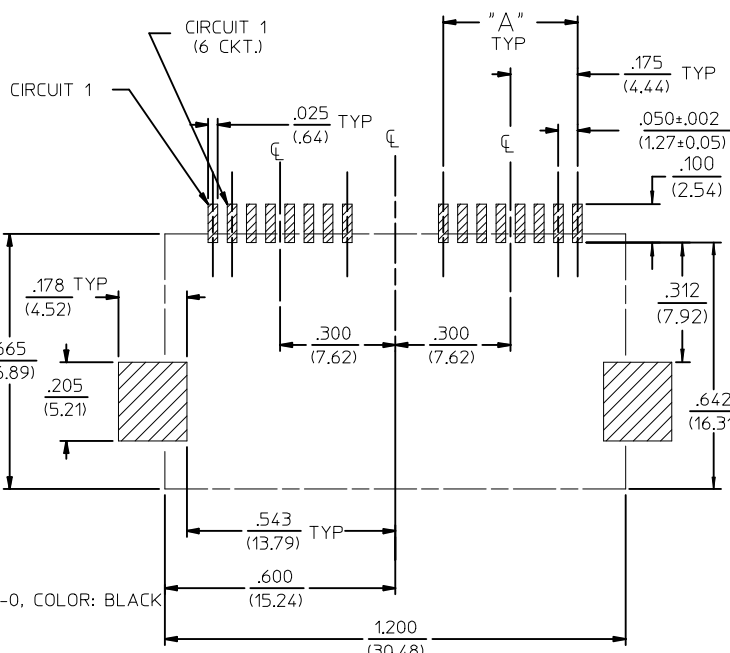
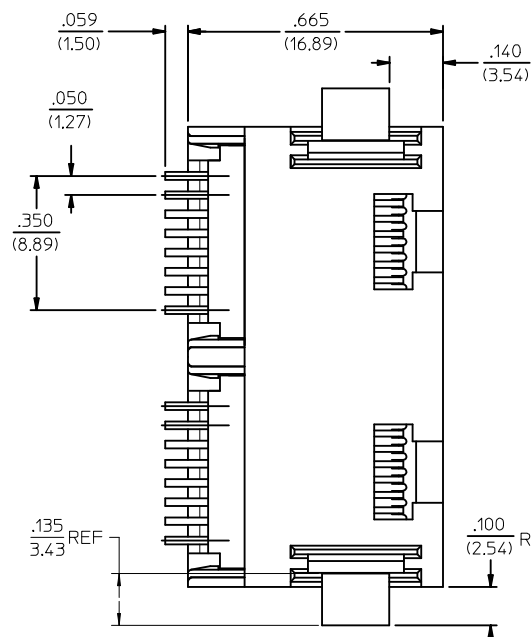
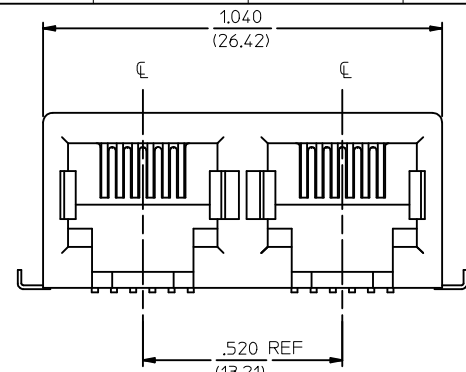
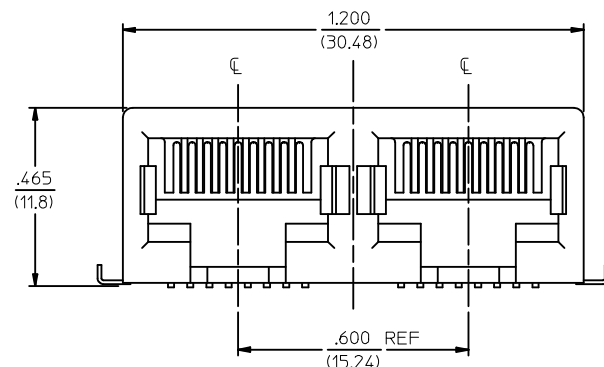
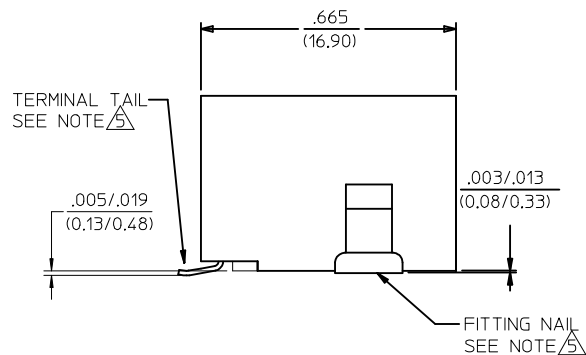




- NOTES:
- MATERIAL:
HOUSING & INSULATOR: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE, .012/(0.30) THICK
FITTING NAILS: BRASS, .010/(0.25) THICK
 - FINISH:
TERMINALS:
A = SELECT GOLD IN CONTACT AREA: .000050/(0.00127) MIN.,
SELECT MATTE TIN IN PC TAIL AREA: .000100/(0.00254)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

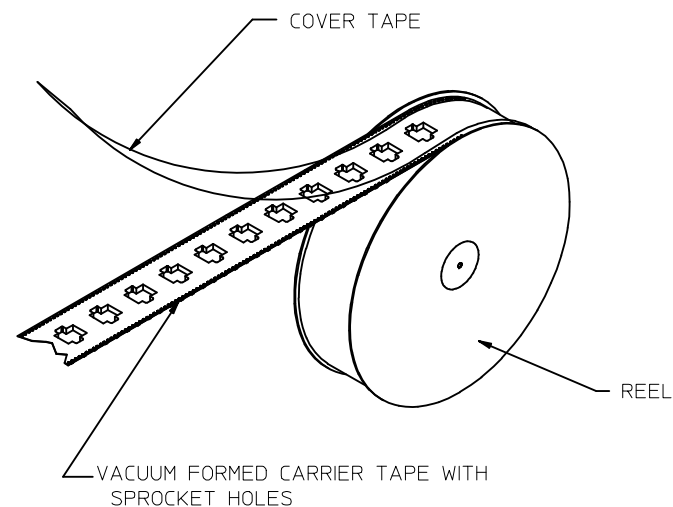
PC BOARD LAYOUT FOR
8 POSITION HOUSING
(COMPONENT SIDE OF BOARD)

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

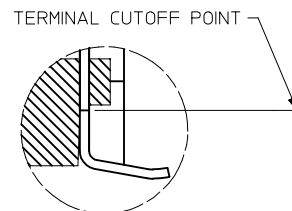
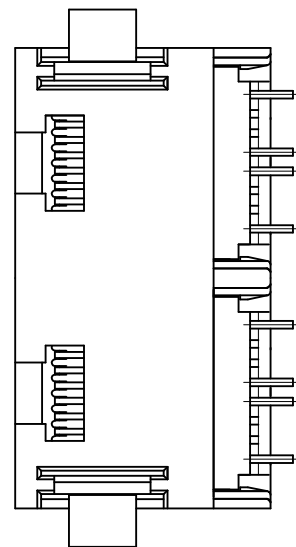
CORRECT NOTE # EC NO: UCP2013-4879 2013/05/31 DRWINHUYEN 2013/05/31 CHKD: JELL 2013/06/07 APPR: FSMITH	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY PEARSON	DATE 01/07/97	TITLE 4, 6 & 8 CIRCUIT DUAL PORT SMT MODJACK molex			
			4 PLACES ± --- ± ---	3 PLACES ± --- ± .010	CHECKED BY MUELLER	DATE 01/07/97				
			2 PLACES ± .025 ± .015	1 PLACE ± .38 ± ---	APPROVED BY FSMITH	DATE 2012/10/12				
			0 PLACE ± --- ± ---		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			ANGULAR ±1/2°		SEE CHART		SD-43841-001		1 OF 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				

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	$\frac{.250}{(6.35)}$
6	4	$\frac{.150}{(3.81)}$
6	2	$\frac{.050}{(1.27)}$
8	8	$\frac{.350}{(8.89)}$
8	6	$\frac{.250}{(6.35)}$
8	4	$\frac{.150}{(3.81)}$



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 2013/05/31 CHWANGUYEN DRYKQD:IBELL 2013/06/07 APPR:FSM1TH	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
							IN/MM		2:1	INCH	
							DRAWN BY	DATE	TITLE		
							CHECKED BY	DATE	4, 6 & 8 CIRCUIT		
							MUELLER	01/07/97	DUAL PORT SMT MODJACK		
G4	REV		  	4 PLACES ± --- ± ---			PEARSON		01/07/97		
				3 PLACES ± --- ± .010			CHECKED BY		DATE		
				2 PLACES ± 0.25 ± .015			MUELLER		01/07/97		
				1 PLACE ± .38 ± ---			APPROVED BY		DATE		
				0 PLACE ± --- ± ---			FSMITH		2012/10/12		
				ANGULAR ±1/2°			FSMITH		2012/10/12		SD-43841-001
DRAFT WHERE APPLICABLE				MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
MUST REMAIN WITHIN DIMENSIONS				SEE CHART				2 OF 2			
				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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