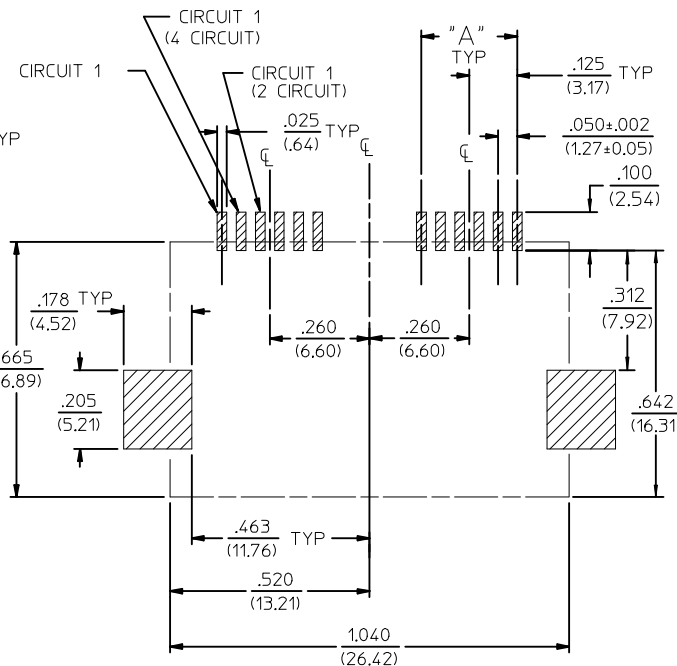
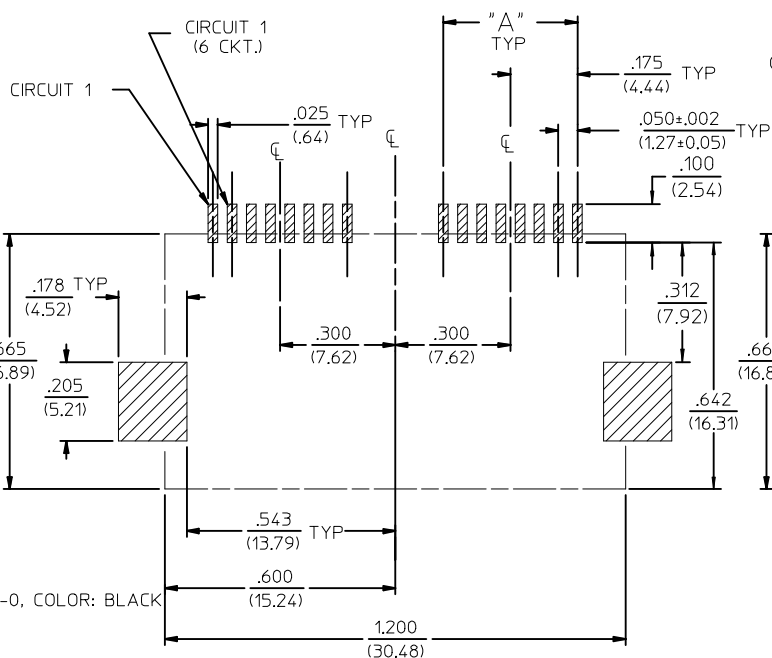
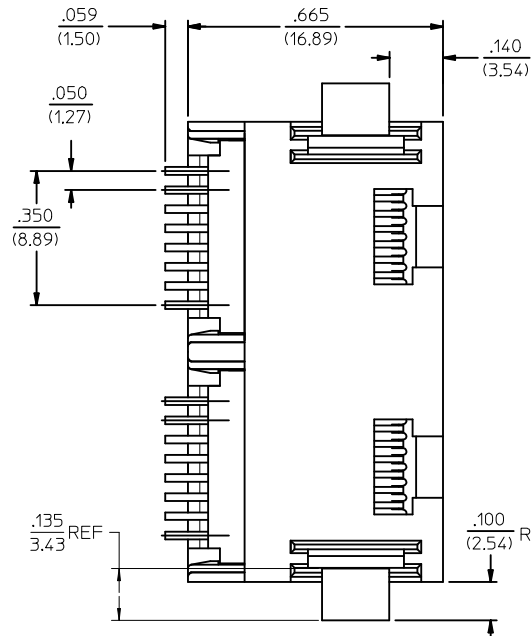
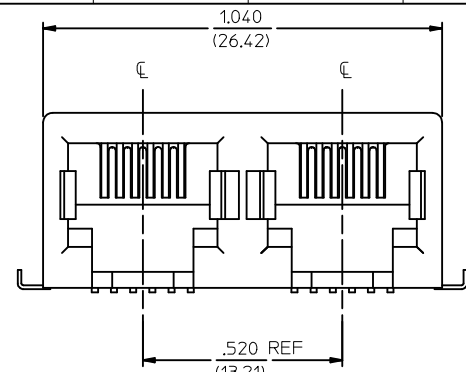
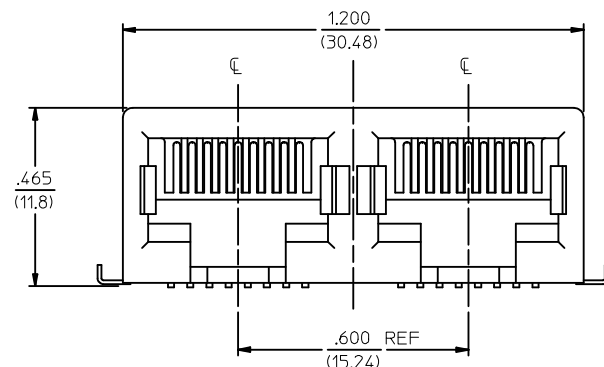
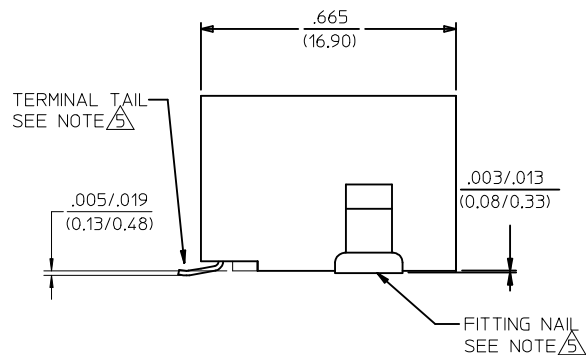




- NOTES:
- MATERIAL:
HOUSING & INSULATOR: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE, .012/(0.30) THICK
FITTING NAILS: BRASS, .010/(0.25) THICK
 - FINISH:
TERMINALS:
A = SELECT GOLD IN CONTACT AREA: .000050/(0.00127) MIN.,
SELECT MATTE TIN IN PC TAIL AREA: .000100/(0.00254)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

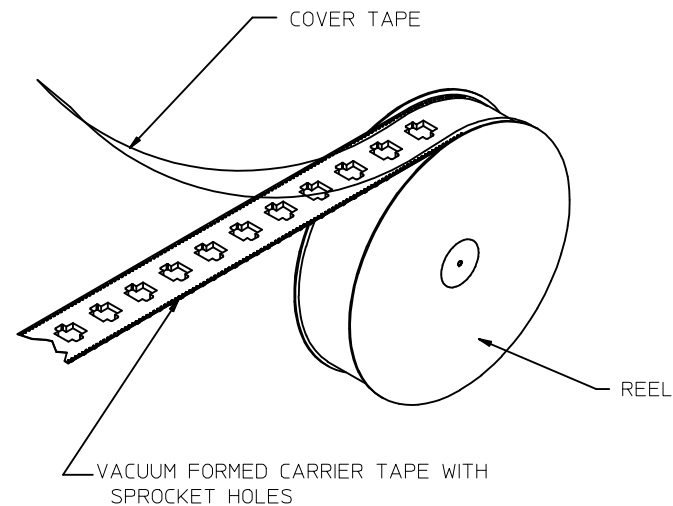
PC BOARD LAYOUT FOR
8 POSITION HOUSING
(COMPONENT SIDE OF BOARD)

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

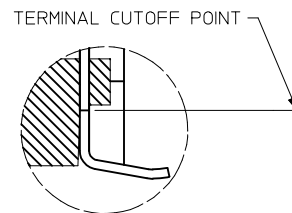
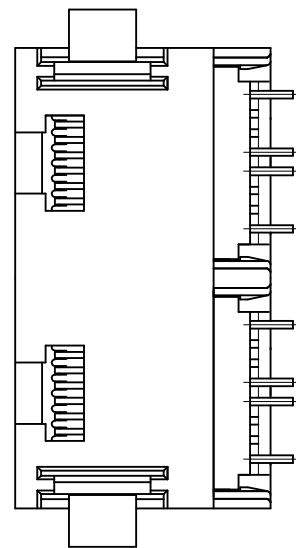
CORRECT NOTE # EC NO: UCP2013-4879 DR: NGUYEN CHKD: JELL APPR: FSMITH REV: G4	2013/05/31 2013/05/31 2013/06/07	DESCRIPTION QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION			
			mm		INCH		DRAWN BY PEARSON	DATE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

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 DRW: NGUYEN CHKD: J.BELL APPR: F.S.M.T.H 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			
			4 PLACES ± --- ± ---		CHECKED BY MUELLER		DATE 01/07/97		molex	
			3 PLACES ± --- ± .010		APPROVED BY		DATE			
			2 PLACES ± 0.25 ± .015		F.S.MITH		2012/10/12			
			1 PLACE ± .38 ± ---		MATERIAL NO.		DOCUMENT NO.			
			0 PLACE ± --- ± ---		SEE CHART		SD-43841-001		SHEET NO. 2 OF 2	
			ANGULAR ±1/2°		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	
G4	REV									

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