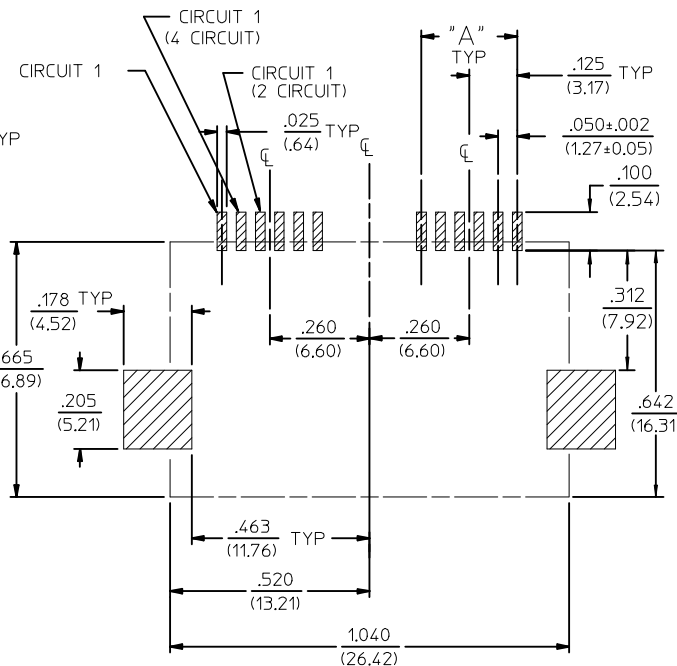
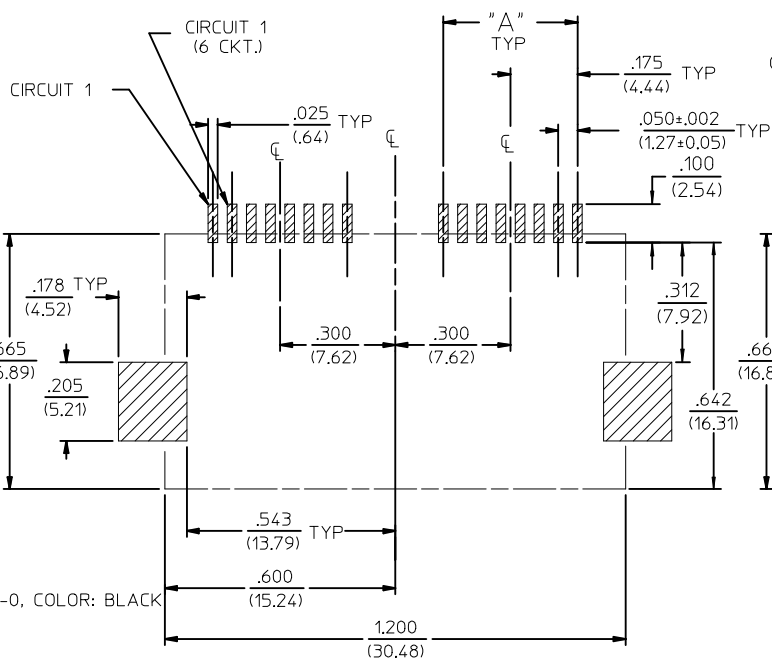
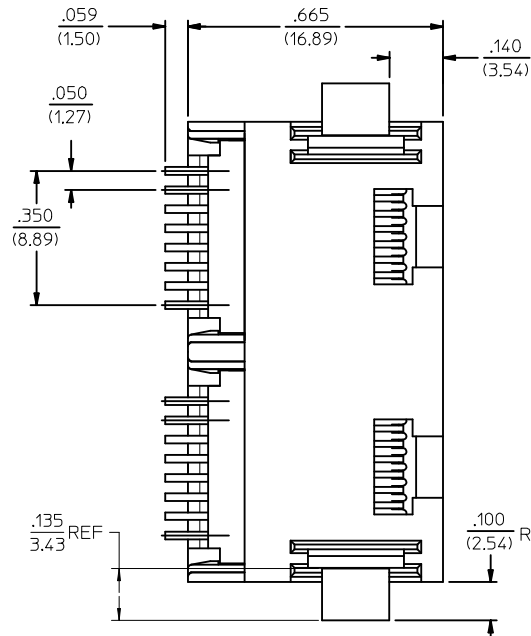
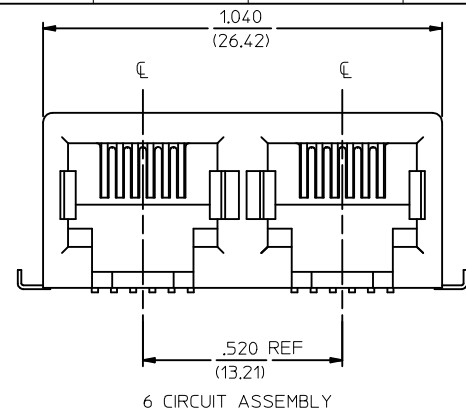
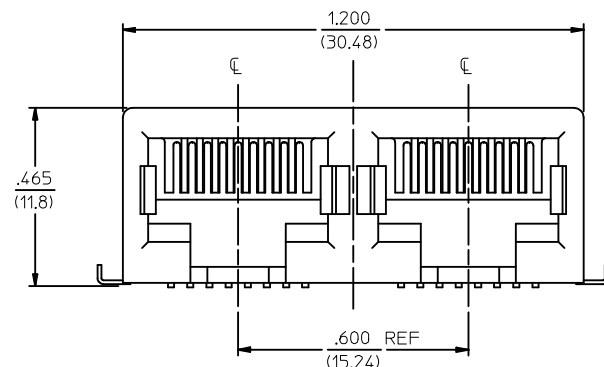
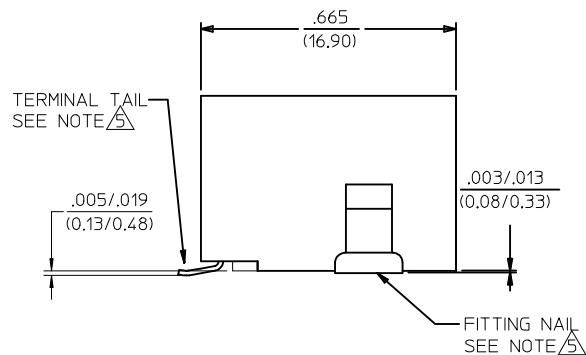




- NOTES:
- MATERIAL:
HOUSING & INSULATOR: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE, .012/(0.30) THICK
FITTING NAILS: BRASS, .010/(0.25) THICK
 - FINISH:
TERMINALS:
A = SELECT GOLD IN CONTACT AREA: .000050/(0.00127) MIN.,
SELECT MATTE TIN IN PC TAIL AREA: .000100/(0.00254) 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 MICRONS MATTE TIN OVER 50 MICRONS 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 2013/05/31 2013/06/07	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mmINCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± .025 ± .015 1 PLACE ± .38 ± --- 0 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
			DRAWN BY PEARSON	DATE 01/07/97	TITLE 4, 6 & 8 CIRCUIT DUAL PORT SMT MODJACK			
			CHECKED BY MUELLER	DATE 01/07/97				
			APPROVED BY FSMITH	DATE 2012/10/12				
			MATERIAL NO.		DOCUMENT NO.			SHEET NO.
			SEE CHART		SD-43841-001			1 OF 2
			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	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) TERMINAL CUTOFF POINT VIEW SHOWING TYPICAL TERMINAL CUTOFF OF TAIL (SEE NOTE 6) FOR 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							
SEE SHEET ONE EC NO: UCP2013-4879 DRWN:NGUYEN CHKD:JBELL APPR:FSMITH 2013/05/31 2013/05/31 2013/06/07 QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 DESCRIPTION REV GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .015 1 PLACE ± .38 ± --- 0 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE IN/MM DRAWN BY DATE PEARSON 01/07/97 CHECKED BY DATE MUELLER 01/07/97 APPROVED BY DATE FSMITH 2012/10/12 MATERIAL NO. SEE CHART SIZE C DIMENSION INCH SCALE 2:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION TITLE 4, 6 & 8 CIRCUIT DUAL PORT SMT MODJACK molex DOCUMENT NO. SD-43841-001 SHEET NO. 2 OF 2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												

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)

12	11	10	9	8	7	6	5	4	3	2	1
ib_frame_C_P_AM_T Rev. G 2012/01/11	12	11	10	9	8	7	6	5	4	3	1

Mouser Electronics

Authorized Distributor

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

Molex:

43841-0014