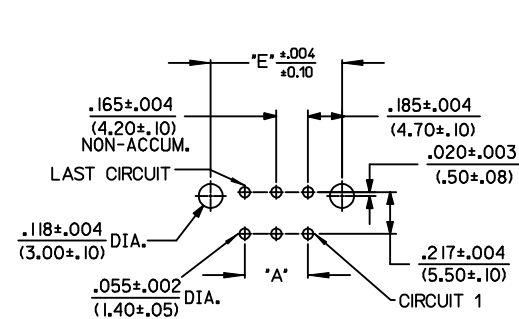
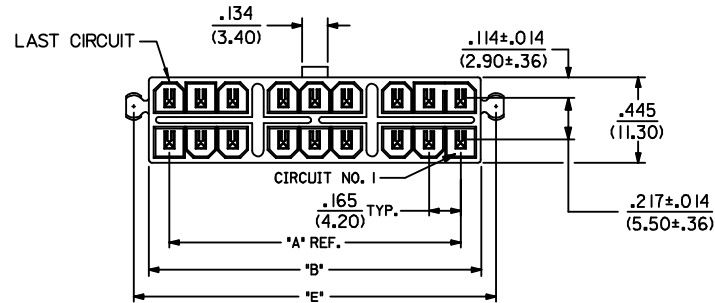
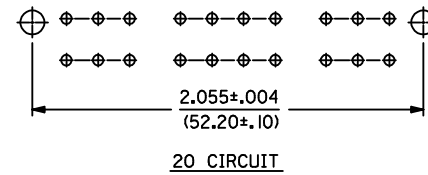
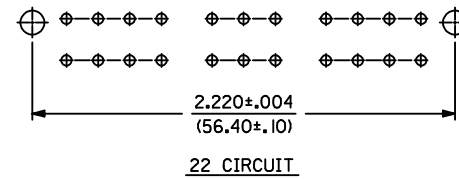
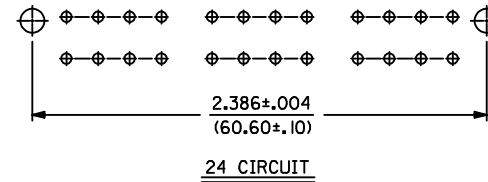
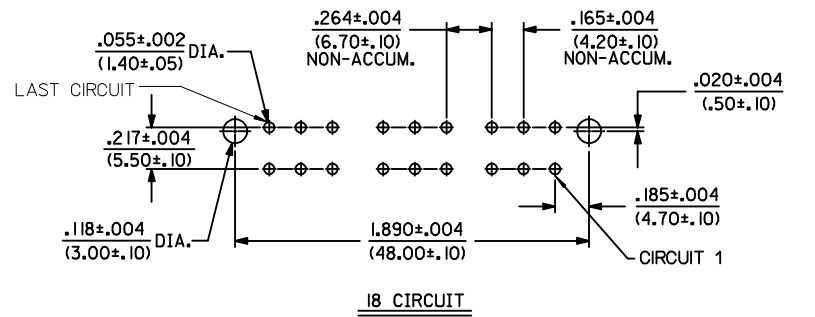
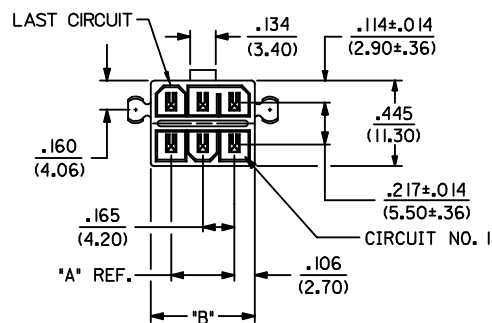


LAYOUT FOR 18-24 CIRCUIT PARTS WITH PEGS



RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. THICK P.C. BOARD PCB LAYOUT FOR 2-16 CIRCUIT PARTS



WITH PEGS

SEE SHEET 1 EC NO: UCP2014-0298 DRAWN: NGUYEN 2013/08/05 CHKD: J.BELL 2013/08/05 APPR: F.S.MITH 2013/08/16 H3	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY RJF	DATE 9/19/91	TITLE MINI-FIT T.P.A. VERTICAL HEADER ASSEMBLY			
			4 PLACES	± ---	± ---	CHECKED BY GEF	DATE 9/19/91				
			3 PLACES	± ---	± .010	APPROVED BY	DATE				
			2 PLACES	± 0.25	± .014	FSMITH	2012/03/08	molex			
			1 PLACE	± 0.36	± ---	MATERIAL NO.	DOCUMENT NO.				
			0 PLACE	± ---	± ---	SEE CHART		SDA-30069-****	2 OF 3		
			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				

	13	12	11	10	9	8	7	6	5	4	3	2	1			
	TIN-PLATED ASSEMBLIES WITH PEGS						GOLD-PLATED ASSEMBLIES WITH PEGS									
J	CKT. SIZE	ENG. NO.	EDP. NO.	DIM. "A"	DIM. "B"	DIM. "E"	DIM. "D"	ENG. NO.	EDP. NO.	DIM. "A"	DIM. "B"	DIM. "E"	DIM. "D"	J		
	2	A-30069-02C1	15-97-7023	—	.213 (5.40)	.370 (9.40)	—	A-30069-02C2	15-97-7025	—	.213 (5.40)	.370 (9.40)	—			
	4	A-30069-04C1	15-97-7043	.165 (4.20)	.378 (9.60)	.535 (13.60)	—	A-30069-04C2	15-97-7045	.165 (4.20)	.378 (9.60)	.535 (13.60)	—			
I	6	A-30069-06C1	15-97-7063	.331 (8.40)	.543 (13.80)	.701 (17.80)	—	A-30069-06C2	15-97-7065	.331 (8.40)	.543 (13.80)	.701 (17.80)	—	I		
	8	A-30069-08C1	15-97-7083	.496 (12.60)	.709 (18.00)	.866 (22.00)	—	A-30069-08C2	15-97-7085	.496 (12.60)	.709 (18.00)	.866 (22.00)	—			
	10	A-30069-10C1	15-97-7103	.661 (16.80)	.874 (22.20)	1.031 (26.20)	—	A-30069-10C2	15-97-7105	.661 (16.80)	.874 (22.20)	1.031 (26.20)	—			
	12	A-30069-12C1	15-97-7123	.827 (21.00)	1.039 (26.40)	1.197 (30.40)	—	A-30069-12C2	15-97-7125	.827 (21.00)	1.039 (26.40)	1.197 (30.40)	—			
H	14	A-30069-14C1	NOT TOOLED	.992 (25.20)	1.205 (30.60)	1.362 (34.60)	—	A-30069-14C2	NOT TOOLED	.992 (25.20)	1.205 (30.60)	1.362 (34.60)	—	H		
	16	A-30069-16C1	NOT TOOLED	1.157 (29.40)	1.370 (34.80)	1.528 (38.80)	—	A-30069-16C2	15-97-7165	1.157 (29.40)	1.370 (34.80)	1.528 (38.80)	—			
	18	A-30069-18C1	NOT TOOLED	1.520 (38.60)	1.732 (44.00)	1.890 (48.00)	—	A-30069-18C2	NOT TOOLED	1.520 (38.60)	1.732 (44.00)	1.890 (48.00)	—			
G	20	A-30069-20C1	NOT TOOLED	1.685 (42.80)	1.898 (48.20)	2.055 (52.20)	—	A-30069-20C2	NOT TOOLED	1.685 (42.80)	1.898 (48.20)	2.055 (52.20)	—	G		
	22	A-30069-22C1	NOT TOOLED	1.850 (47.00)	2.063 (52.40)	2.220 (56.40)	—	A-30069-22C2	NOT TOOLED	1.850 (47.00)	2.063 (52.40)	2.220 (56.40)	—			
	24	A-30069-24C1	NOT TOOLED	2.016 (51.20)	2.228 (56.60)	2.386 (60.60)	—	A-30069-24C2	NOT TOOLED	2.016 (51.20)	2.228 (56.60)	2.386 (60.60)	—			
	TIN-PLATED ASSEMBLIES WITH FLANGES						GOLD-PLATED ASSEMBLIES WITH FLANGES									
F	CKT. SIZE	ENG. NO.	EDP. NO.	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	ENG. NO.	EDP. NO.	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	F		
	2	A-30069-02A1	15-97-7022	—	.213 (5.40)	.354 (9.00)	.606 (15.40)	A-30069-02A2	15-97-7024	—	.213 (5.40)	.354 (9.00)	.606 (15.40)			
	4	A-30069-04A1	15-97-7042	.165 (4.20)	.378 (9.60)	.520 (13.20)	.772 (19.60)	A-30069-04A2	15-97-7044	.165 (4.20)	.378 (9.60)	.520 (13.20)	.772 (19.60)			
E	6	A-30069-06A1	15-97-7062	.331 (8.40)	.543 (13.80)	.685 (17.40)	.937 (23.80)	A-30069-06A2	15-97-7064	.331 (8.40)	.543 (13.80)	.685 (17.40)	.937 (23.80)	E		
	8	A-30069-08A1	15-97-7082	.496 (12.60)	.709 (18.00)	.850 (21.60)	1.102 (28.00)	A-30069-08A2	15-97-7084	.496 (12.60)	.709 (18.00)	.850 (21.60)	1.102 (28.00)			
	10	A-30069-10A1	15-97-7102	.661 (16.80)	.874 (22.20)	1.016 (25.80)	1.268 (32.20)	A-30069-10A2	15-97-7104	.661 (16.80)	.874 (22.20)	1.016 (25.80)	1.268 (32.20)			
	12	A-30069-12A1	15-97-7122	.827 (21.00)	1.039 (26.40)	1.181 (30.00)	1.433 (36.40)	A-30069-12A2	15-97-7124	.827 (21.00)	1.039 (26.40)	1.181 (30.00)	1.433 (36.40)			
D	14	A-30069-14A1	NOT TOOLED	.992 (25.20)	1.205 (30.60)	1.346 (34.20)	1.598 (40.60)	A-30069-14A2	NOT TOOLED	.992 (25.20)	1.205 (30.60)	1.346 (34.20)	1.598 (40.60)	D		
	16	A-30069-16A1	15-97-7162	1.157 (29.40)	1.370 (34.80)	1.512 (38.40)	1.764 (44.80)	A-30069-16A2	15-97-7164	1.157 (29.40)	1.370 (34.80)	1.512 (38.40)	1.764 (44.80)			
	18	A-30069-18A1	NOT TOOLED	1.520 (38.60)	1.732 (44.00)	1.874 (47.60)	2.126 (54.00)	A-30069-18A2	NOT TOOLED	1.520 (38.60)	1.732 (44.00)	1.874 (47.60)	2.126 (54.00)			
C	20	A-30069-20A1	NOT TOOLED	1.685 (42.80)	1.898 (48.20)	2.039 (51.80)	2.291 (58.20)	A-30069-20A2	NOT TOOLED	1.685 (42.80)	1.898 (48.20)	2.039 (51.80)	2.291 (58.20)	C		
	22	A-30069-22A1	NOT TOOLED	1.850 (47.00)	2.063 (52.40)	2.205 (56.00)	2.457 (62.40)	A-30069-22A2	NOT TOOLED	1.850 (47.00)	2.063 (52.40)	2.205 (56.00)	2.457 (62.40)			
	24	A-30069-24A1	NOT TOOLED	2.016 (51.20)	2.228 (56.60)	2.370 (60.20)	2.622 (66.60)	A-30069-24A2	NOT TOOLED	2.016 (51.20)	2.228 (56.60)	2.370 (60.20)	2.622 (66.60)			
B	SEE SHEET 1 EC NO: UCP2014-0298 2013/08/05 DRAWN:NGUYEN 2013/08/05 CHKD:JBELL APPR:FSM1TH						QUALITY SYMBOLS ▽=0 ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	B
IN/MM											1:1	METRIC				
DRAWN BY											DATE	TITLE MINI-FIT T.P.A. VERTICAL HEADER ASSEMBLY				
RJF											9/19/91					
CHECKED BY											DATE	molex				
GEF											9/19/91					
APPROVED BY		DATE	MATERIAL NO.		DOCUMENT NO.		SHEET NO.									
FSM1TH		2012/03/08	SEE CHART		SDA-30069-****		3 OF 3									
SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										A				
C																

LEGEND:

A - 30069 - * * * * *

CIRCUIT SIZE
(02-24)

HOUSING STYLE
A = FLANGES
C = PEGS

PLATING (SEE SHT. 1, NOTE 2.)
1 = TIN OVER COPPER.
2 = GOLD OVER NICKEL.