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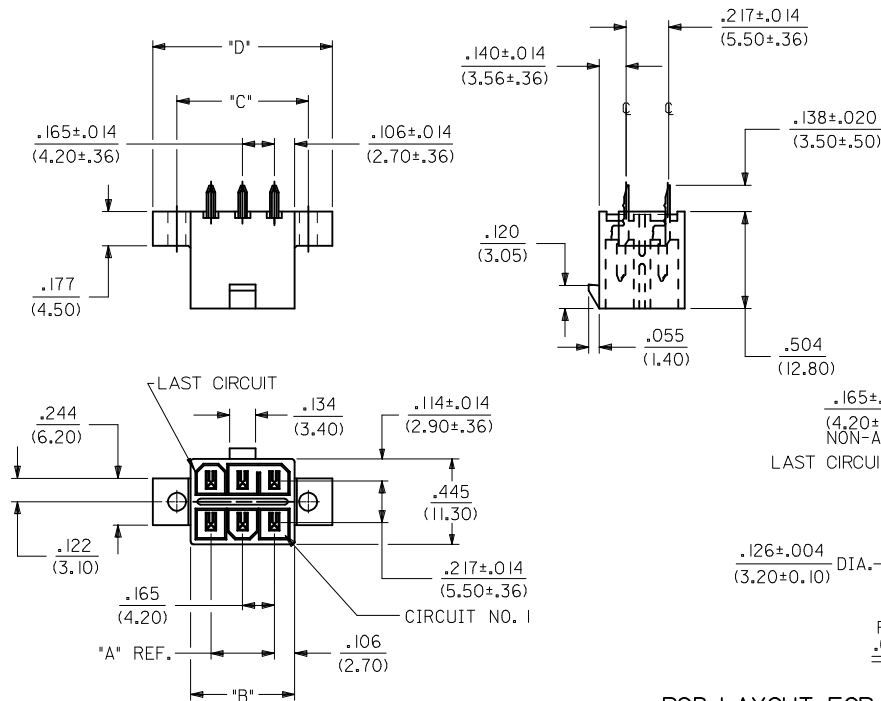
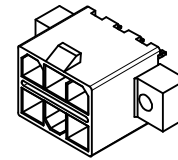
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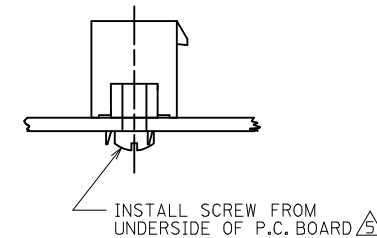
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NOTES:

- HOUSING MAT'L.: POLYESTER, UNFILLED, 94V-0. COLOR: BLACK.
TERMINAL MATERIAL: BRASS ALLOY 260.
- PLATINGS:
1 = .000035/(.00090) MIN. BRIGHT TIN OVER
.000020/(.00050) MIN. COPPER.
2 = .000030/(.00076) MIN. SELECT GOLD AND
.000100/(.00254) MIN. SELECT MATTE TIN OVER
.000050/(.00127) MIN. NICKEL OVERALL.
- PRODUCT SPECIFICATION AND PROCESSING PARAMETERS:
SEE PS-5556-003
- PACKAGING SPECIFICATION: PK-30069-001.
- PART IS DESIGNED FOR USE WITH #4 OR M3 SELF TAPPING SCREWS.
- PART MATES WITH RECEPTACLE 30067-*
- THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

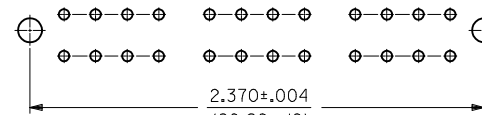
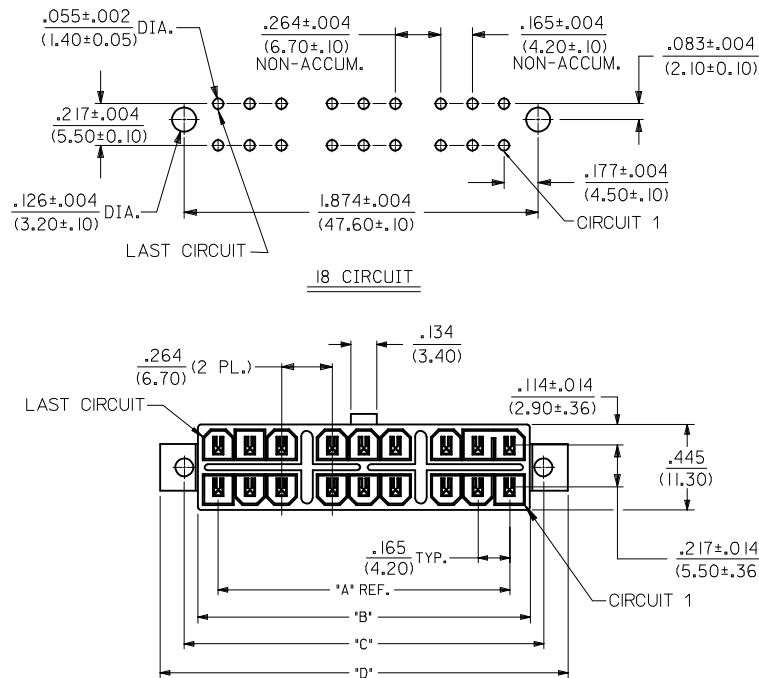


PCB LAYOUT FOR 2-16 CIRCUIT PARTS WITH FLANGES

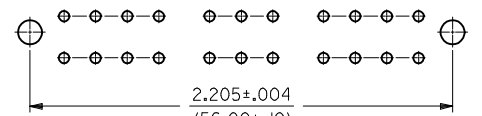


RECOMMENDED INSTALLATION OF HEADER TO P.C. BOARD

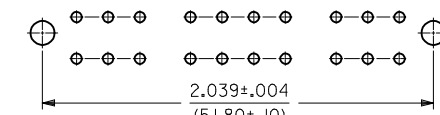
LAYOUT FOR 18-24 CIRCUIT PARTS WITH FLANGES



24 CIRCUIT



22 CIRCUIT



20 CIRCUIT

FLANGE MOUNT

(SEE SHT. 2 FOR PARTS WITH PEGS)

UPDATE NOTE 5		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: UCP2014-0298		DRAWING NO: 2013/08/05		mm		IN/MM		2:1		METRIC		MINI-FIT T.P.A. VERTICAL HEADER ASSEMBLY	
CHKD: J.BELL		2013/08/05		4 PLACES ± .010		DRAWN BY: R.J.F.		DATE: 9/19/91		DATE: 9/19/91		molex	
APPR: F.S.M.I.T.H.		2013/08/16		3 PLACES ± .010		CHECKED BY: GEP		DATE: 9/19/91		DATE: 9/19/91		SDA-30069-****	
				2 PLACES ± .025		APPROVED BY: F.S.M.I.T.H.		DATE: 2012/03/08		DOCUMENT NO.		SHEET NO. 1 OF 3	
				1 PLACE ± .036		MATERIAL NO.		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
				0 PLACE ± .010		ANGULAR ± 1/2°							
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
H3		REV											

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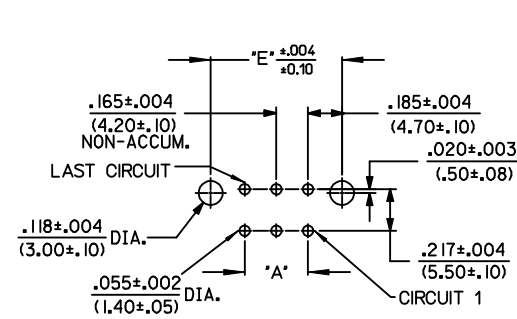
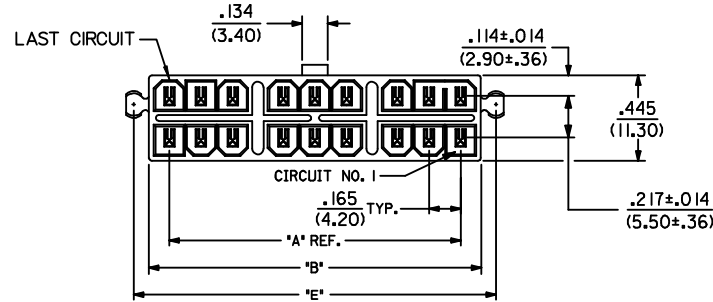
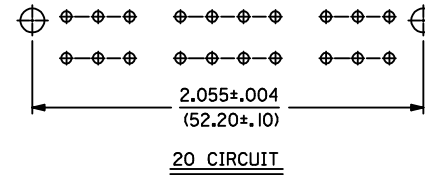
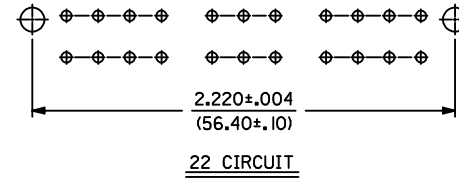
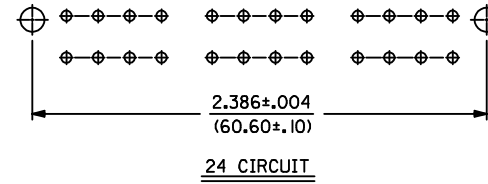
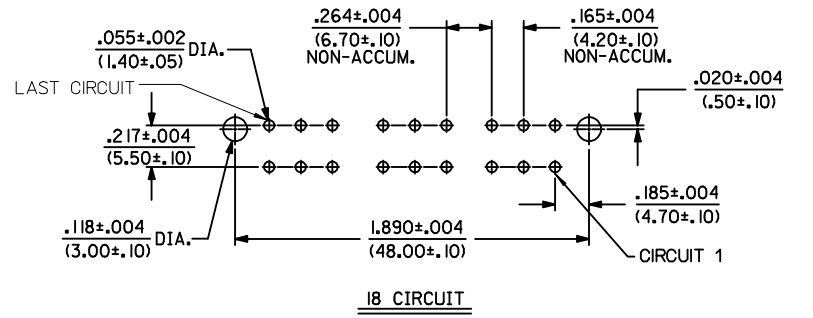
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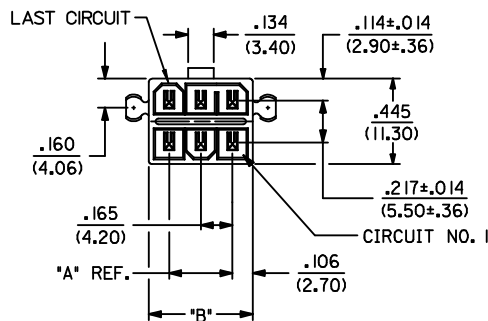
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LAYOUT FOR 18-24 CIRCUIT PARTS WITH PEGS



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 CHKD: J.BELL APPR: F.S.MITH REV: H3	DESCRIPTION 2013/08/05 2013/08/05 2013/08/16	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	MINI-FIT T.P.A. VERTICAL HEADER ASSEMBLY molex DOCUMENT NO. SDA-30069-**** SHEET NO. 2 OF 3	
				mm	INCH	DRAWN BY R.J.F.	DATE 9/19/91	TITLE			
			4 PLACES	± ---	± ---	CHECKED BY GEP	DATE 9/19/91				
			3 PLACES	± ---	± .010	APPROVED BY F.S.MITH		DATE 2012/03/08			
			2 PLACES	± 0.25	± .014						
			1 PLACE	± 0.36	± ---						
			0 PLACE	± ---	± ---	MATERIAL NO. SEE CHART					
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				
APPROVED BY	DATE	MATERIAL NO.		DOCUMENT NO. SDA-30069-****		SHEET NO. 3 OF 3	A									
FSM1TH	2012/03/08	SEE CHART														
SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
	1b_frame_C_P_AM.T Rev. G 2012/01/11	12	11	10	9	8	7	6	5	4	3	2	1			

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.