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NOTES:

1. HOUSING MAT'L.: POLYESTER, UNFILLED, 94V-0. COLOR: BLACK.
TERMINAL MATERIAL: BRASS ALLOY

2. PLATINGS:

- 1 = .000035/(.00090) MIN. REFLOWED MATTE TIN OVER
.000020/(.00050) MIN. COPPER (PREPLATE)
(FINISH IS BRIGHT IN APPEARANCE,
THICKNESS AS APPLIED PRIOR TO REFLOW)
2 = .000030/(.00076) MIN. SELECT GOLD AND
.000100/(.00254) MIN. SELECT MATTE TIN OVER
.000050/(.00127) MIN. NICKEL OVERALL.
3 = .000100/(.00254) MIN. MATTE TIN OVER
.000050/(.00127) MIN. NICKEL

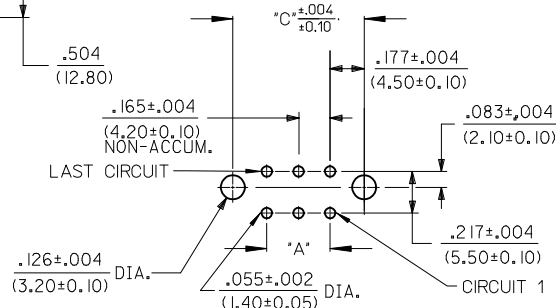
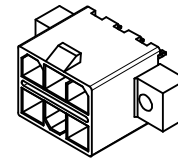
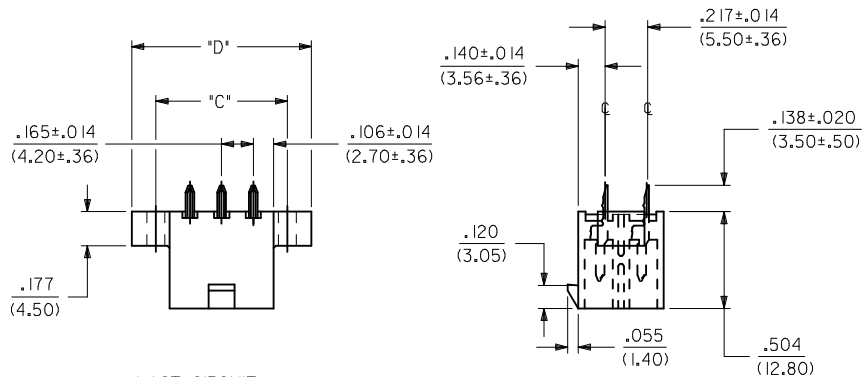
3. PRODUCT SPECIFICATION PS-5556-003

4. PACKAGING SPECIFICATION: BULK PER PK-30069-001.

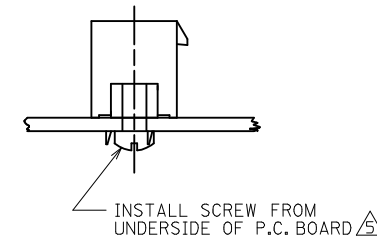
TRAY PER 300690000-PK

5. PART IS DESIGNED FOR USE WITH #4 OR M3 SELF TAPPING SCREWS.

6. PART MATES WITH RECEPTACLE 30067-*.
7. THIS PART CONFORMS TO CLASS 'B' REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.

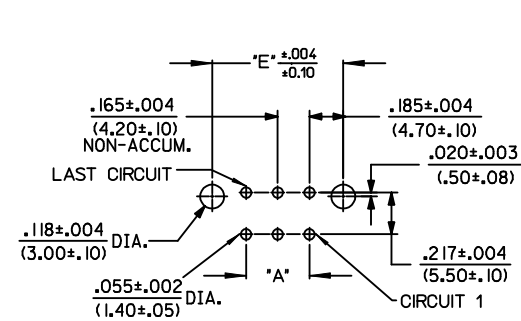
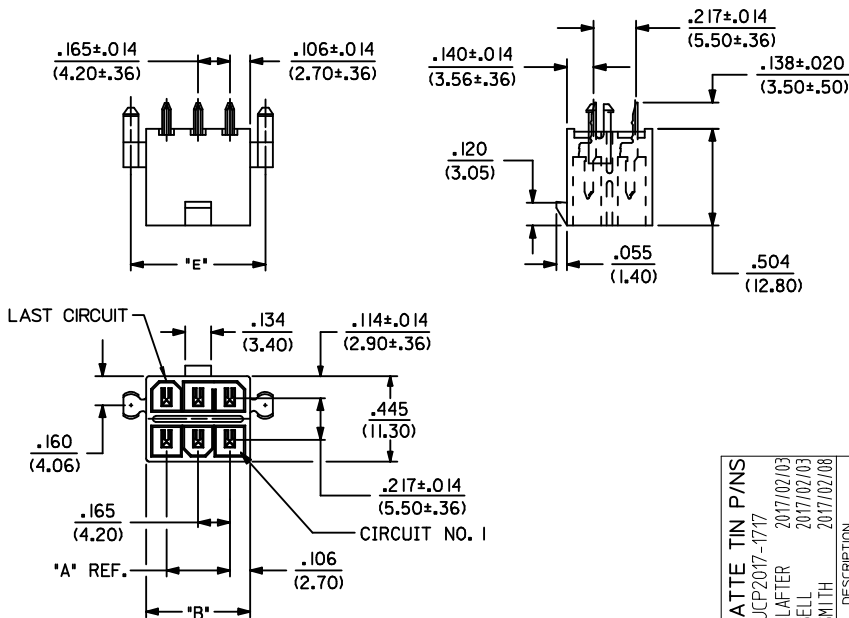


RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P.C. BOARD



RECOMMENDED INSTALLATION
OF HEADER TO P.C. BOARD

PCB LAYOUT FOR 2-16 CIRCUIT PARTS WITH FLANGES



RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P.C. BOARD

PCB LAYOUT FOR 2-16 CIRCUIT PARTS

WITH PEGS

ADD MATTE TIN P/NS EC NO: UCP2017-1717 DRWNG: SLAFER CHKD: JEBEL APPR: FSMITH 2017/02/03 2017/02/03 2017/02/08	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
						DRAWN BY R/JF	DATE 9/19/91	TITLE MINI-FIT T.P.A. VERTICAL HEADER ASSEMBLY		
						CHECKED BY GEP	DATE 9/19/91			
						APPROVED BY FSMITH	DATE 2012/03/08			
						MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHARTS		SDA-30069-**** 1 OF 3		
						SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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	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"	PACKAGING	ENG. NO.	EDP. NO.	DIM. "A"	DIM."B"	DIM. " " "	DIM. "D"	PACKAGING	J		
	2	A-30069-02C I	15-97-7023	——	.213 (5.40)	.370 (9.40)	——	BULK			——	.213 (5.40)	.370 (9.40)	——	BULK			
	4	A-30069-04C I	15-97-7043	.165 (4.20)	.378 (9.60)	.535 (13.60)	——	BULK	A-30069-04C2	15-97-7045	.165 (4.20)	.378 (9.60)	.535 (13.60)	——	BULK			
I	6	A-30069-06C I	15-97-7063	.331 (8.40)	.543 (13.80)	.701 (17.80)	——	BULK	A-30069-06C2	15-97-7065	.331 (8.40)	.543 (13.80)	.701 (17.80)	——	BULK	I		
	8	A-30069-08C I	15-97-7083	.496 (12.60)	.709 (18.00)	.866 (22.00)	——	BULK	A-30069-08C2	15-97-7085	.496 (12.60)	.709 (18.00)	.866 (22.00)	——	BULK			
	10	A-30069-10C I	15-97-7103	.661 (16.80)	.874 (22.20)	1.031 (26.20)	——	BULK	A-30069-10C2	15-97-7105	.661 (16.80)	.874 (22.20)	1.031 (26.20)	——	TRAY			
	12	A-30069-12C I	15-97-7123	.827 (21.00)	1.039 (26.40)	1.197 (30.40)	——	BULK	A-30069-12C2	15-97-7125	.827 (21.00)	1.039 (26.40)	1.197 (30.40)	——	TRAY			
H	14	A-30069-14C I	NOT TOOLED	.992 (25.20)	1.205 (30.60)	1.362 (34.60)	——	BULK	A-30069-14C2	NOT TOOLED	.992 (25.20)	1.205 (30.60)	1.362 (34.60)	——	TRAY	H		
	16	A-30069-16C I	NOT TOOLED	1.157 (29.40)	1.370 (34.80)	1.528 (38.80)	——	BULK	A-30069-16C2	15-97-7165	1.157 (29.40)	1.370 (34.80)	1.528 (38.80)	——	TRAY			
G																		
F	TIN-PLATED ASSEMBLIES WITH FLANGES							GOLD-PLATED ASSEMBLIES WITH FLANGES										
	CKT. SIZE	ENG. NO.	EDP. NO.	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	PACKAGING	ENG. NO.	EDP. NO.	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	PACKAGING	F		
	2	A-30069-02A I	15-97-7022	——	.213 (5.40)	.354 (9.00)	.606 (15.40)	BULK	A-30069-02A2	15-97-7024	——	.213 (5.40)	.354 (9.00)	.606 (15.40)	BULK			
	4	A-30069-04A I	15-97-7042	.165 (4.20)	.378 (9.60)	.520 (13.20)	.772 (19.60)	BULK	A-30069-04A2	15-97-7044	.165 (4.20)	.378 (9.60)	.520 (13.20)	.772 (19.60)	BULK			
E	6	A-30069-06A I	15-97-7062	.331 (8.40)	.543 (13.80)	.685 (17.40)	.937 (23.80)	BULK	A-30069-06A2	15-97-7064	.331 (8.40)	.543 (13.80)	.685 (17.40)	.937 (23.80)	BULK	E		
	8	A-30069-08A I	15-97-7082	.496 (12.60)	.709 (18.00)	.850 (21.60)	1.102 (28.00)	BULK	A-30069-08A2	15-97-7084	.496 (12.60)	.709 (18.00)	.850 (21.60)	1.102 (28.00)	BULK			
	10	A-30069-10A I	15-97-7102	.661 (16.80)	.874 (22.20)	1.016 (25.80)	1.268 (32.20)	BULK	A-30069-10A2	15-97-7104	.661 (16.80)	.874 (22.20)	1.016 (25.80)	1.268 (32.20)	BULK			
D	12	A-30069-12A I	15-97-7122	.827 (21.00)	1.039 (26.40)	1.181 (30.00)	1.433 (36.40)	BULK	A-30069-12A2	15-97-7124	.827 (21.00)	1.039 (26.40)	1.181 (30.00)	1.433 (36.40)	BULK	D		
	14	A-30069-14A I	NOT TOOLED	.992 (25.20)	1.205 (30.60)	1.346 (34.20)	1.598 (40.60)	BULK	A-30069-14A2	NOT TOOLED	.992 (25.20)	1.205 (30.60)	1.346 (34.20)	1.598 (40.60)	BULK			
	16	A-30069-16A I	15-97-7162	1.157 (29.40)	1.370 (34.80)	1.512 (38.40)	1.764 (44.80)	BULK	A-30069-16A2	15-97-7164	1.157 (29.40)	1.370 (34.80)	1.512 (38.40)	1.764 (44.80)	BULK			
C																C		
B	SEE SHEET 1 EC NO: UCP2017-1717 2017/02/03 DRWN:CSLAFTER 2017/02/03 CHKD:JBELL 2017/02/08 APPR:FSMITH REV G3								QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		B
										mm	INCH	IN/MM		1:1	METRIC			
									▽=0	4 PLACES	± ---	± ---	DRAWN BY		DATE	TITLE		
									▽=0	3 PLACES	± ---	± .010	RJF		9/19/91			
A									▽=0	2 PLACES	± 0.25	± .014	CHECKED BY		DATE	MINI-FIT T.P.A. VERTICAL HEADER ASSEMBLY		
		1 PLACE	± 0.36	± ---	GEP		9/19/91											
		0 PLACE	± ---	± ---	APPROVED BY		DATE	molex										
					FSMITH		2012/03/08											
					ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.							
					DRAFT WHERE APPLICABLE		SEE CHART		SDA-30069-****		2 OF 3							
					MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

[illegible]