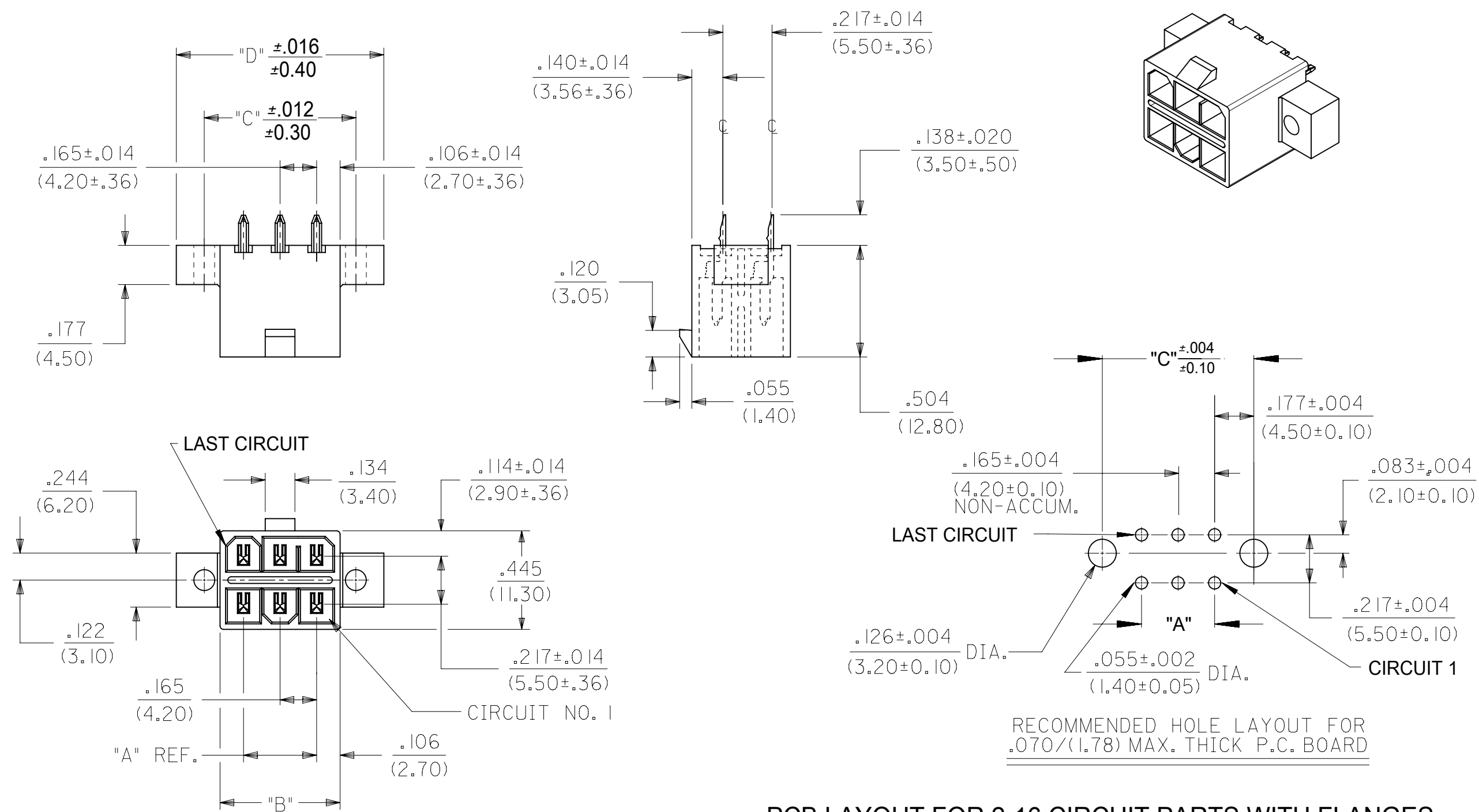
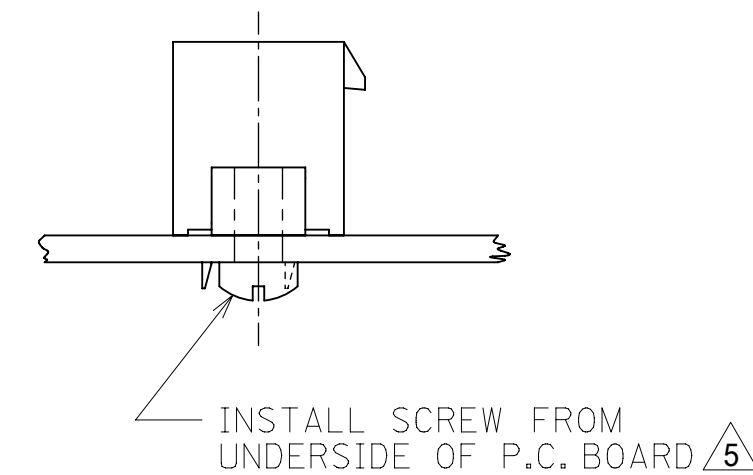
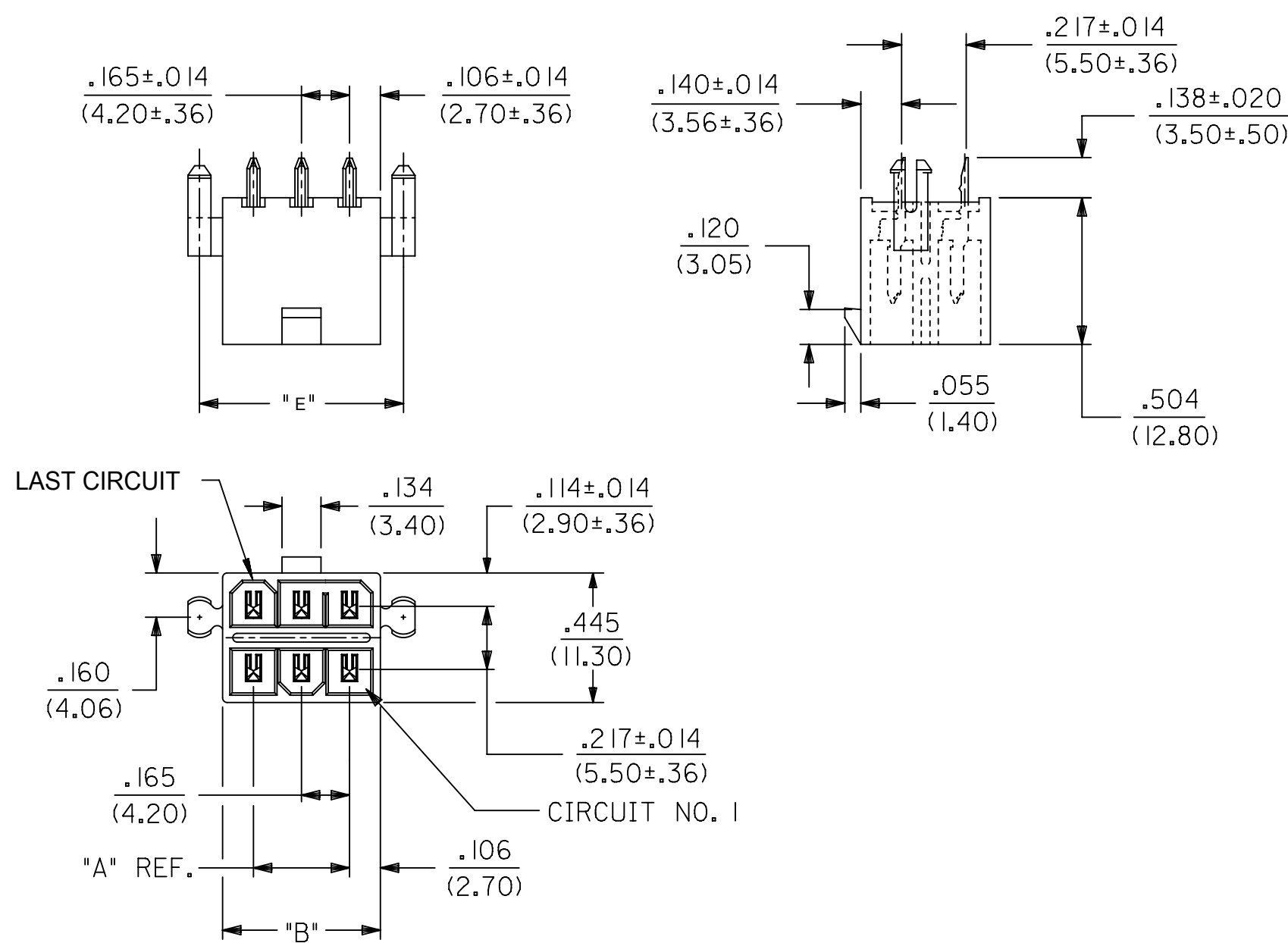




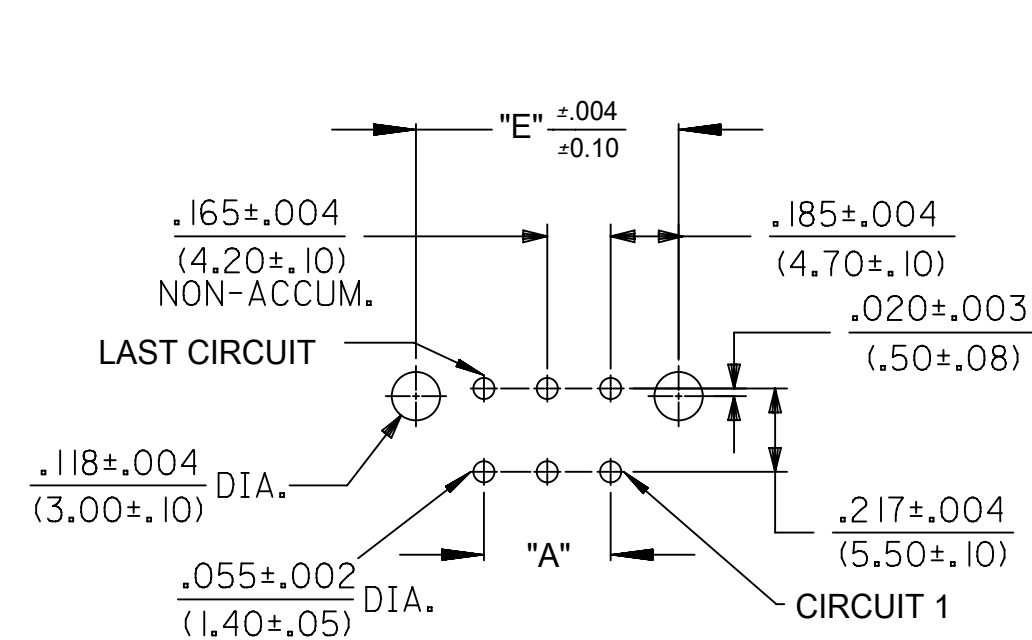
- NOTES:
1. HOUSING MAT'L.: POLYESTER, UNFILLED, 94V-0. COLOR: BLACK.
TERMINAL MATERIAL: BRASS ALLOY
 2. PLATINGS:
 - 1 = .000035/(.00090) MIN. REFLOWED MATTE TIN OVER
.000020/(.00050) MIN. COPPER (PREPLATE)
(FINISH IS BRIGHT IN APPEARANCE,
THICKNESS AS APPLIED PRIOR TO REFLOW)
 - 2 = .000030/(.00076) 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 INSTALLATION OF HEADER TO P.C. BOARD



WITH PEGS



PCB LAYOUT FOR 2-16 CIRCUIT PARTS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: INITIAL RELEASE			molex		
= 0 = 0 = 0		IN/MM		2:1							
= 0 = 0 = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)		MM INCH		EC NO: 173061 DRWN: AZAHIROVIC2018/02/26 CHK'D: JBELL2018/04/06 APPR: FSMITH2018/04/13			MINI-FIT T.P.A. VERTICAL HEADER ASSEMBLY		
		= 0 = 0		4 PLACES ±		±		PRODUCT CUSTOMER DRAWING			
3 PLACES ±				± 0.01							
= 0 = 0		2 PLACES ±		0.25 ± 0.014		DOCUMENT NUMBER 300690000-SD			DOC TYPE PSD	DOC PART 000	REVISION A
		1 PLACES ±		0.36 ±							
= 0 = 0		0 PLACES ±				MATERIAL NUMBER SEE CHARTS			CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 3
		ANGULAR TOL ± 0.5 °									
= 0 = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING C-SIZE	SERIES 30069				

12		11		10		9		8		7		6		5		4		3		2		1	
TIN-PLATED ASSEMBLIES WITH PEGS								GOLD-PLATED ASSEMBLIES WITH PEGS								LEGEND A - 30069 - ** * * CIRCUIT SIZE (2 - 16) HOUSING STYLE A = FLANGES C = PEGS PLATING 1 = TIN OVER COPPER 2 = GOLD OVER NICKEL 3 = MATTE TIN OVER NICKEL							
CKT. SIZE	ENG. NO.	EDP. NO.	DIM. "A"	DIM. "B"	DIM. "E"	DIM. "D"	PACKAGING	ENG. NO.	EDP. NO.	DIM. "A"	DIM. "B"	DIM. "E"	DIM. "D"	PACKAGING									
2	A-30069-02C1	15-97-7023	----	<u>.213</u> (5.40)	<u>.370</u> (9.40)	----	BULK			----	<u>.213</u> (5.40)	<u>.370</u> (9.40)	----	BULK									
4	A-30069-04C1	15-97-7043	<u>.165</u> (4.20)	<u>.378</u> (9.60)	<u>.535</u> (13.60)	----	BULK	A-30069-04C2	15-97-7045	<u>.165</u> (4.20)	<u>.378</u> (9.60)	<u>.535</u> (13.60)	----	BULK									
6			<u>.331</u> (8.40)	<u>.543</u> (13.80)	<u>.701</u> (17.80)	----	BULK			<u>.331</u> (8.40)	<u>.543</u> (13.80)	<u>.701</u> (17.80)	----	BULK									
8	A-30069-08C1	15-97-7083	<u>.496</u> (12.60)	<u>.709</u> (18.00)	<u>.866</u> (22.00)	----	BULK	A-30069-08C2	15-97-7085	<u>.496</u> (12.60)	<u>.709</u> (18.00)	<u>.866</u> (22.00)	----	BULK									
10	A-30069-10C1	15-97-7103	<u>.661</u> (16.80)	<u>.874</u> (22.20)	<u>1.031</u> (26.20)	----	BULK	A-30069-10C2	15-97-7105	<u>.661</u> (16.80)	<u>.874</u> (22.20)	<u>1.031</u> (26.20)	----	TRAY									
12	A-30069-12C1	15-97-7123	<u>.827</u> (21.00)	<u>1.039</u> (26.40)	<u>1.197</u> (30.40)	----	BULK	A-30069-12C2	15-97-7125	<u>.827</u> (21.00)	<u>1.039</u> (26.40)	<u>1.197</u> (30.40)	----	TRAY									
14	A-30069-14C1	NOT TOOLED	<u>.992</u> (25.20)	<u>1.205</u> (30.60)	<u>1.362</u> (34.60)	----	BULK	A-30069-14C2	NOT TOOLED	<u>.992</u> (25.20)	<u>1.205</u> (30.60)	<u>1.362</u> (34.60)	----	TRAY									
16	A-30069-16C1	NOT TOOLED	<u>1.157</u> (29.40)	<u>1.370</u> (34.80)	<u>1.528</u> (38.80)	----	BULK	A-30069-16C2	15-97-7165	<u>1.157</u> (29.40)	<u>1.370</u> (34.80)	<u>1.528</u> (38.80)	----	TRAY									
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									
2	A-30069-02A1	15-97-7022	----	<u>.213</u> (5.40)	<u>.354</u> (9.00)	<u>.606</u> (15.40)	BULK	A-30069-02A2	15-97-7024	----	<u>.213</u> (5.40)	<u>.354</u> (9.00)	<u>.606</u> (15.40)	BULK									
4	A-30069-04A1	15-97-7042	<u>.165</u> (4.20)	<u>.378</u> (9.60)	<u>.520</u> (13.20)	<u>.772</u> (19.60)	BULK	A-30069-04A2	15-97-7044	<u>.165</u> (4.20)	<u>.378</u> (9.60)	<u>.520</u> (13.20)	<u>.772</u> (19.60)	BULK									
6	A-30069-06A1	15-97-7062	<u>.331</u> (8.40)	<u>.543</u> (13.80)	<u>.685</u> (17.40)	<u>.937</u> (23.80)	BULK	A-30069-06A2	15-97-7064	<u>.331</u> (8.40)	<u>.543</u> (13.80)	<u>.685</u> (17.40)	<u>.937</u> (23.80)	BULK									
8	A-30069-08A1	15-97-7082	<u>.496</u> (12.60)	<u>.709</u> (18.00)	<u>.850</u> (21.60)	<u>1.102</u> (28.00)	BULK	A-30069-08A2	15-97-7084	<u>.496</u> (12.60)	<u>.709</u> (18.00)	<u>.850</u> (21.60)	<u>1.102</u> (28.00)	TRAY									
10	A-30069-10A1	15-97-7102	<u>.661</u> (16.80)	<u>.874</u> (22.20)	<u>1.016</u> (25.80)	<u>1.268</u> (32.20)	BULK	A-30069-10A2	15-97-7104	<u>.661</u> (16.80)	<u>.874</u> (22.20)	<u>1.016</u> (25.80)	<u>1.268</u> (32.20)	BULK									
12	A-30069-12A1	15-97-7122	<u>.827</u> (21.00)	<u>1.039</u> (26.40)	<u>1.181</u> (30.00)	<u>1.433</u> (36.40)	BULK	A-30069-12A2	15-97-7124	<u>.827</u> (21.00)	<u>1.039</u> (26.40)	<u>1.181</u> (30.00)	<u>1.433</u> (36.40)	BULK									
14	A-30069-14A1	NOT TOOLED	<u>.992</u> (25.20)	<u>1.205</u> (30.60)	<u>1.346</u> (34.20)	<u>1.598</u> (40.60)	BULK	A-30069-14A2	NOT TOOLED	<u>.992</u> (25.20)	<u>1.205</u> (30.60)	<u>1.346</u> (34.20)	<u>1.598</u> (40.60)	BULK									
16	A-30069-16A1	15-97-7162	<u>1.157</u> (29.40)	<u>1.370</u> (34.80)	<u>1.512</u> (38.40)	<u>1.764</u> (44.80)	BULK	A-30069-16A2	15-97-7164	<u>1.157</u> (29.40)	<u>1.370</u> (34.80)	<u>1.512</u> (38.40)	<u>1.764</u> (44.80)	BULK									
SYMBOLS THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS SCALE IN/MM 1:1 GENERAL TOLERANCES (UNLESS SPECIFIED) MM INCH 4 PLACES ± ± 3 PLACES ± ± 0.01 2 PLACES ± 0.25 ± 0.014 1 PLACE ± 0.36 ± 0 PLACES ± ± ANGULAR TOL ± 0.5 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION DRAWING SERIES C-SIZE 30069 EC NO: 173061 DRWN: AZAHIROVIC CHK'D: JBELL APPR: FSMITH 2018/02/26 2018/04/06 2018/04/13 INITIAL REVISION: DRWN: FJR APPR: FSMITH 1991/19/09 2012/03/08 DOCUMENT NUMBER DOC TYPE DOC PART REVISION MATERIAL NUMBER CUSTOMER SHEET NUMBER 300690000-SD PSD 000 A SEE CHARTS GENERAL MARKET 2 OF 3 DOCUMENT STATUS P1 RELEASE DATE 2018/04/13 22:56:46 THIS DRAWING REPLACES DRAWING SDA-30069-+++ 12 11 10 9 8 7 6 5 4 3 2 1																							

