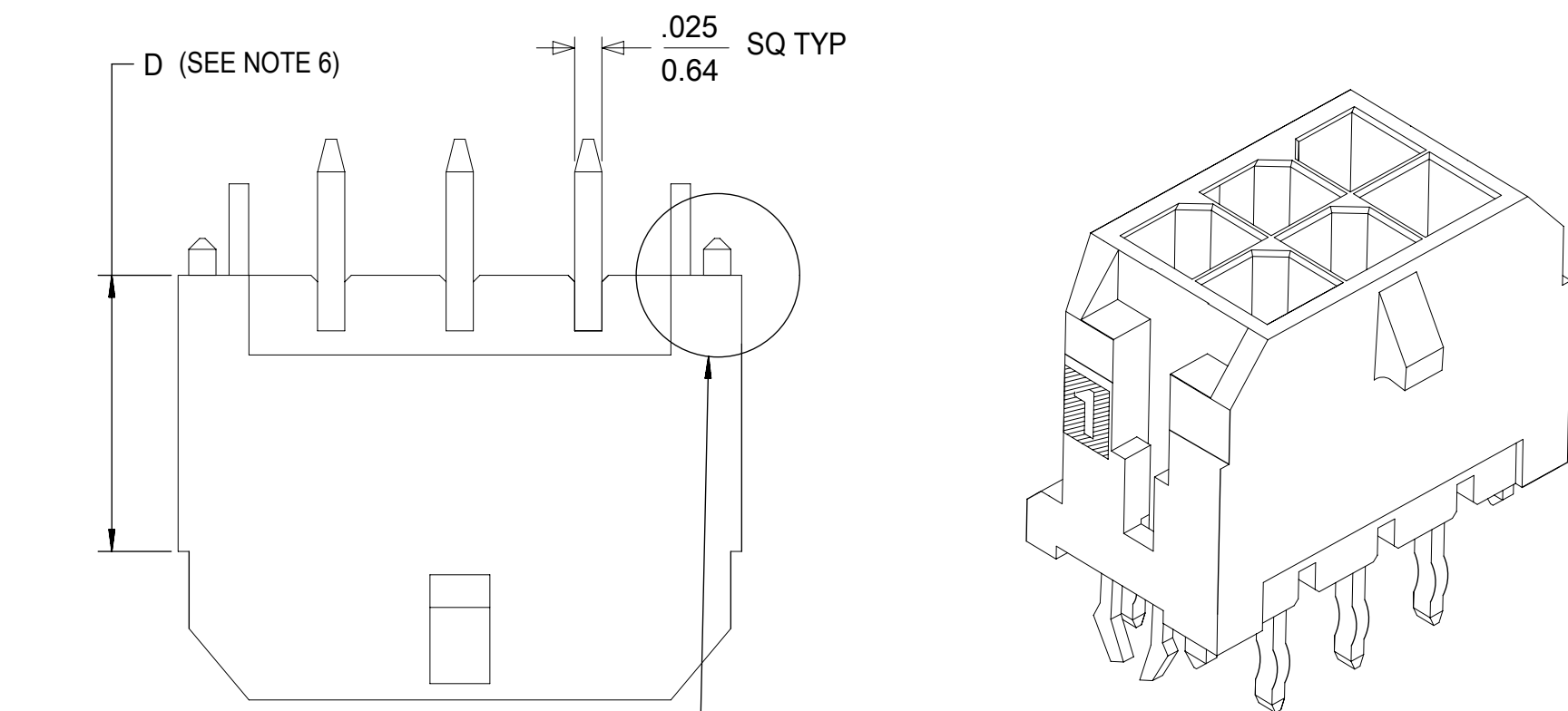
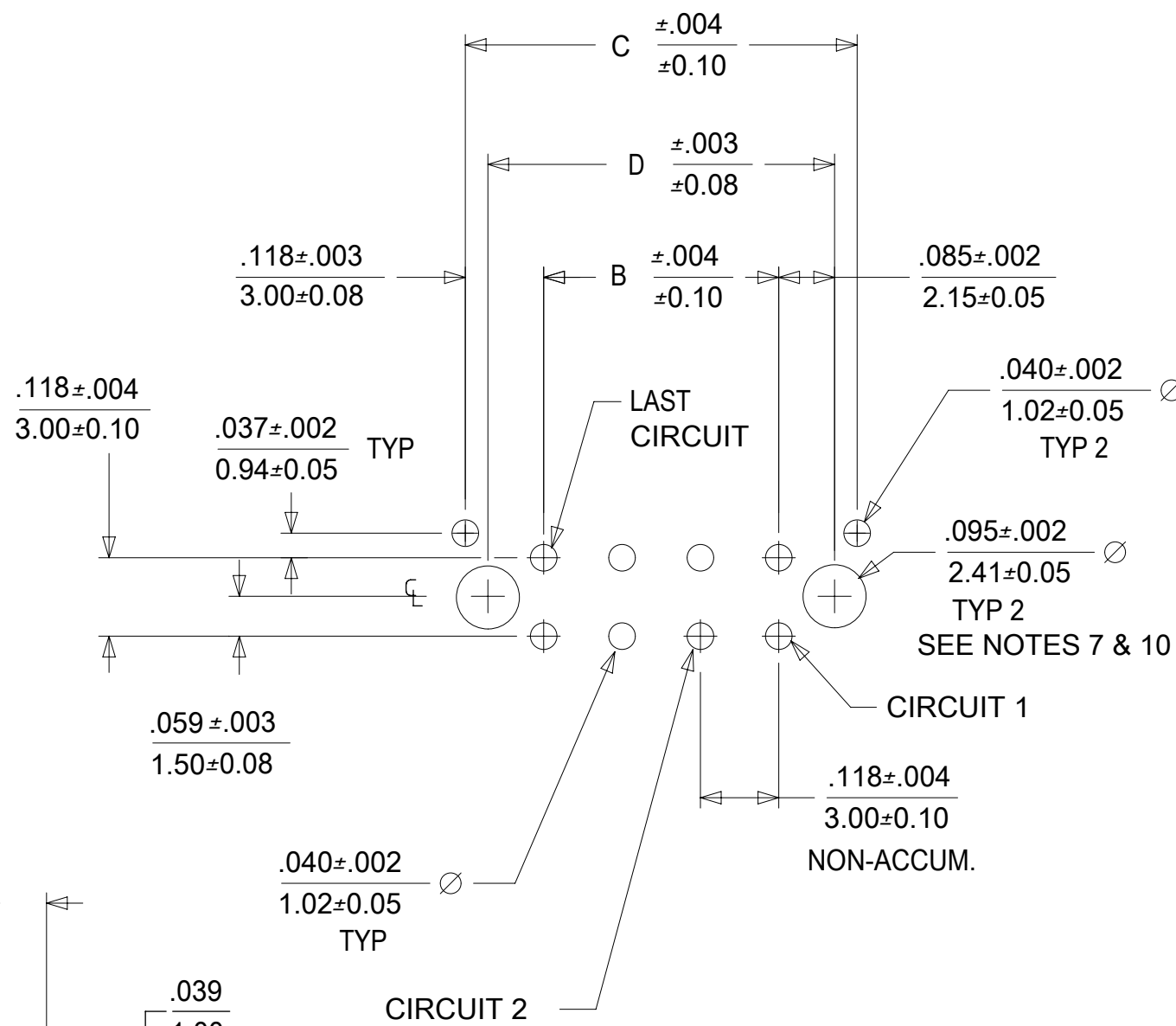
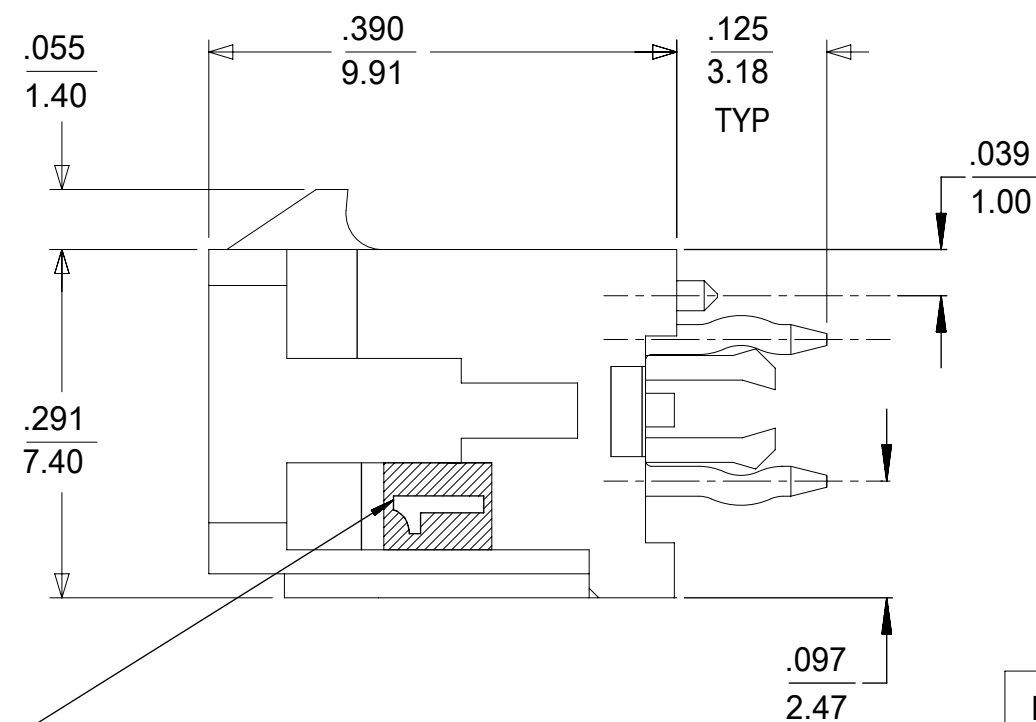
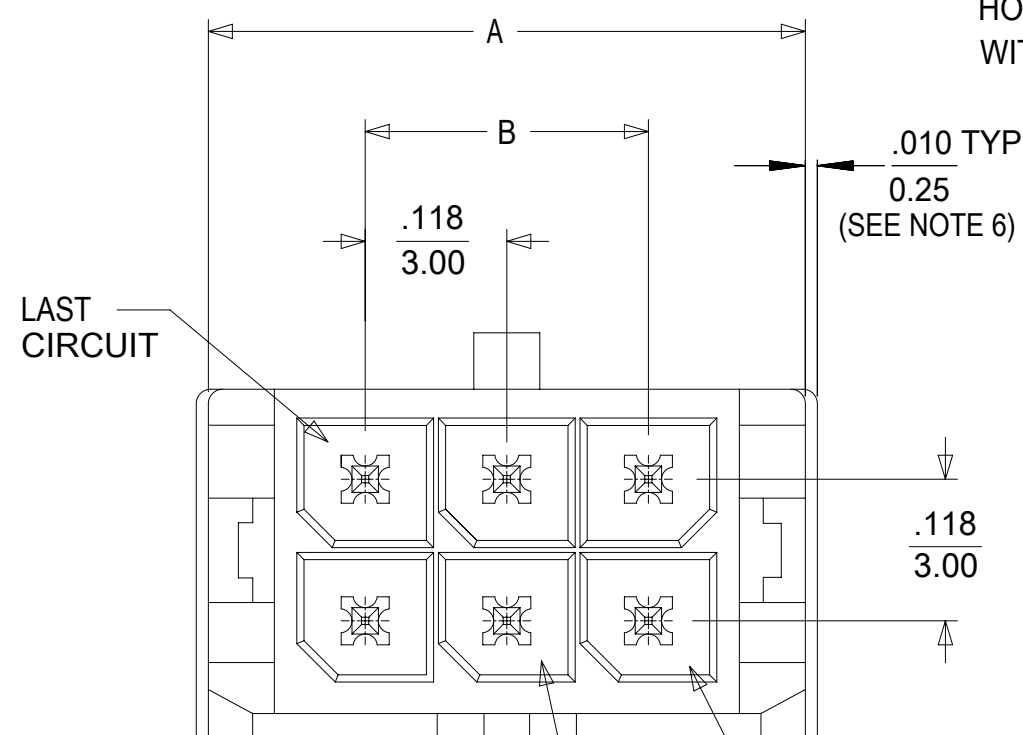
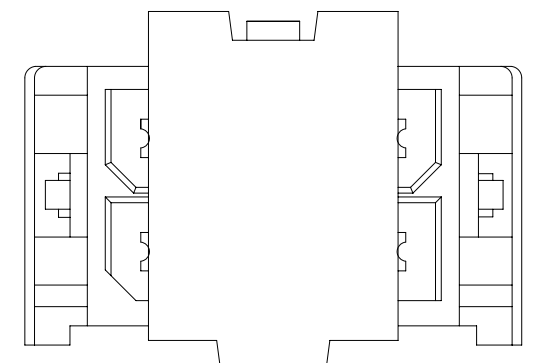




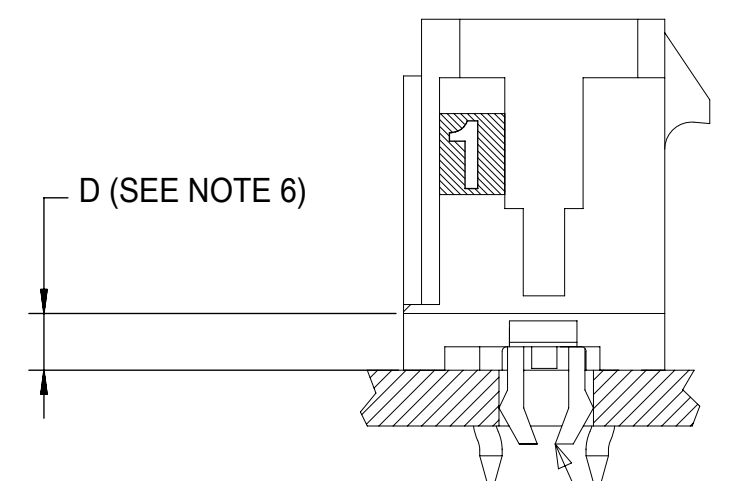
—NOTE : (2) POLARIZATION PEGS ARE SHOWN.
HOWEVER, ASSEMBLIES MAY BE MANUFACTURED
WITH (1) PEG ONLY.



PCB LAYOUT: COMPONENT SIDE
RECOMMEND PCB THICKNESS: .062/1.57



SHOWN WITH DISPOSABLE CAP
SEE NOTE 



PRESS FIT RETENTION CLIP—

	2		1	
CKTS	A	B	C	D
02	.262		.236	.169
	6.65	NA	6.00	4.30
04	.380	.118	.354	.287
	9.65	3.00	9.00	7.30
06	.498	.236	.472	.405
	12.65	6.00	12.00	10.30
08	.616	.354	.591	.524
	15.65	9.00	15.00	13.30
10	.734	.472	.709	.642
	18.65	12.00	18.00	16.30
12	.852	.591	.827	.760
	21.65	15.00	21.00	19.30
14	.970	.709	.945	.878
	24.65	18.00	24.00	22.30
16	1.088	.827	1.063	.996
	27.65	21.00	27.00	25.30
18	1.206	.945	1.181	1.114
	30.65	24.00	30.00	28.30
20	1.325	1.063	1.299	1.232
	33.65	27.00	33.00	31.30
22	1.443	1.181	1.417	1.350
	36.65	30.00	36.00	34.30
24	1.561	1.299	1.535	1.469
	39.65	33.00	39.00	37.30

NOTES:

1. HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY

2. FINISH: A = .000060/(0.00152) MIN. REFLOWED MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL PLATE.
(FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED
PRIOR TO REFLOW)
- B = .000015/(0.00038) MIN. SELECT GOLD IN CONTACT AREA;
.000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS;
BOTH OVER .000050/(0.00127) MIN. NICKEL PLATE.
- C = .000030/(0.00076) MIN. SELECT GOLD IN CONTACT AREA;
.000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS;
BOTH OVER .000050/(0.00127) MIN. NICKEL PLATE.

- ### 3. PRODUCT SPECIFICATION: PS-43045

- 4 PACKAGING: TAPE AND REEL (WITH DISPOSABLE CAPS) PER 430450008-PK.

- ## 5. MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025

6. CIRCUIT SIZES 2-6: "D" IS .265/6.74 FOR .010/0.25 STEP
CIRCUIT SIZES 8-24: "D" IS .063/1.60 FOR .010/0.25 STEP.

7. TO MINIMIZE INSERTION FORCE OF MOUNTING CLIPS DURING ROBOTIC PLACEMENT THE HOLE DIAMETER CAN BE INCREASED TO $.108 \pm .002 / 2.74 \pm 0.05$ AND THEN EVALUATED PER PLACEMENT EQUIPMENT.

8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

9. TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

10. HOLES FOR CLIPS SHOULD BE PTH AND CLIPS SHOULD BE SOLDERED FOR BEST RETENTION TO PCB.

2.47		FINISH A	FINISH B	FINISH C
CKTS	TOOLED	MATERIAL NO:	MATERIAL NO:	MATERIAL NO:
02	YES	43045-0325	43045-0309	
04	YES	43045-0525	43045-0509	
06	YES	43045-0725	43045-0709	
08	YES	43045-0925	43045-0909	
10	YES	43045-1125	43045-1109	
12	YES	43045-1325	43045-1309	
14	YES	43045-1525	43045-1509	
16	YES	43045-1725	43045-1709	
18	YES	43045-1925	43045-1909	
20	YES	43045-2125	43045-2109	
22	NO	43045-2325	43045-2309	
24	YES	43045-2525	43045-2509	

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
= 0		DIMENSION UNITS		SCALE		CURRENT REV DESC: ADD PART NUMBERS FOR FINISH A, ADD NOTE 10.													
= 0		IN/MM		NTS															
= 0		GENERAL TOLERANCES (UNLESS SPECIFIED)								EC NO: 643824 DRWN: LSCHWALLER 2020/08/21 CHK'D: SSOUSEK 2020/08/24 APPR: FSMITH 2020/08/27									
= 0																			
= 0						MICROFIT(3.0) VERT THRU HOLE CLIP - TAPE DUAL ROW HEADER / OTR / WITH VACUUM CAP													
= 0																			
= 0		4 PLACES ± ±		± ±		PRODUCT CUSTOMER DRAWING				DOCUMENT NUMBER SD-43045-043				DOC TYPE PSD		DOC PART 001		REVISION A2	
= 0		3 PLACES ± ±		± 0.01															
= 0		2 PLACES ± 0.25 ± 0.014																	
= 0		1 PLACE ± 0.36 ±		±		INITIAL REVISION: DRWN: JDFOX 2015/05/01 APPR: FSMITH 2015/08/13				MATERIAL NUMBER SEE CHART				CUSTOMER GENERAL MARKET				SHEET NUMBER 1 OF 1	
= 0		0 PLACES ±																	
= 0		ANGULAR TOL ± 0.5 °				THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 43045									
= 0																			
= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																	