

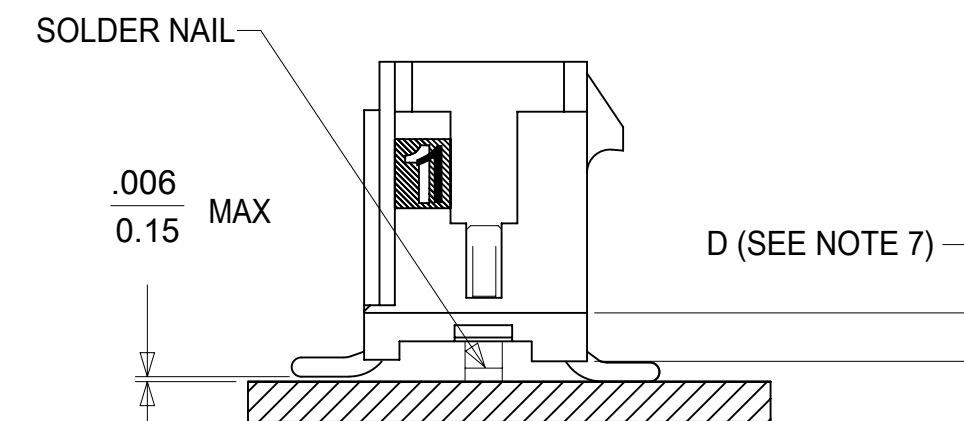
CKTS	A	B	C
02	.262 6.65	NA	.441 11.20
04	.380 9.65	.118 3.00	.559 14.20
06	.498 12.65	.236 6.00	.677 17.20
08	.616 15.65	.354 9.00	.795 20.20
10	.734 18.65	.472 12.00	.913 23.20
12	.852 21.65	.591 15.00	1.031 26.20
14	.970 24.65	.709 18.00	1.150 29.20
16	1.088 27.65	.827 21.00	1.268 32.20
18	1.206 30.65	.945 24.00	1.386 35.20
20	1.325 33.65	1.063 27.00	1.504 38.20
22	1.443 36.65	1.181 30.00	1.622 41.20
24	1.561 39.65	1.299 33.00	1.740 44.20

CIRCUIT "1" IDENTIFIED ON THIS SURFACE (APPROX. LOCATION SHOWN FOR REF.)

NOTES:

- HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
- 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.
- PRODUCT SPECIFICATION: PS-43045
- TAPE AND REEL PACK WITHOUT DISPOSABLE CAPS : SEE 430450004-PK
- MATES WITH MOLEX RECEPTACLE SERIES 43025
- THE COPLANARITY DIMENSION IS ESTABLISHED BY PLACING THE ASSEMBLY ON A FLAT SURFACE. THE DISTANCE FROM THAT SURFACE TO THE BOTTOM OF ANY TERMINAL OR NAIL MUST NOT EXCEED .006/0.15
- 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.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
- TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

	FINISH A	FINISH B	FINISH C
CKTS	MATERIAL NO:	MATERIAL NO:	MATERIAL NO:
02	43045-0249	43045-0250	43045-0251
04	43045-0449	43045-0450	43045-0451
06	43045-0649	43045-0650	43045-0651
08	43045-0849	43045-0850	43045-0851
10	43045-1049	43045-1050	43045-1051
12	43045-1249	43045-1250	43045-1251
14	43045-1449	43045-1450	43045-1451
16	43045-1649	43045-1650	43045-1651
18	43045-1849	43045-1850	43045-1851
20	43045-2049	43045-2050	43045-2051
22	43045-2249	43045-2250	43045-2251
24	43045-2449	43045-2450	43045-2451



COPLANARITY DETAIL
SEE NOTE #6

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATE PK SPEC	
IN/MM		NTS			
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		43045	
		EC NO: 611607		DRWN: JEHRISMAN 2019/03/18	
		CHK'D: SSOUSEK		2019/08/09	
		APPR: FSMITH		2019/08/15	
		INITIAL REVISION:			
		DRWN: KSAMIEC		2000/04/05	
		APPR: REDGLEY		2000/08/11	
DOCUMENT NUMBER		DOC TYPE		DOC PART	
SD-43045-015		PSD		001	
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
SEE CHART		GENERAL MARKET		1 OF 1	

molex

MICROFIT (3.0) VERTICAL SMT NAILS NO-CAP
DUAL ROW HEADER / TAPE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER DOC TYPE DOC PART REVISION

SD-43045-015 PSD 001 H3

MATERIAL NUMBER CUSTOMER SHEET NUMBER

SEE CHART GENERAL MARKET 1 OF 1