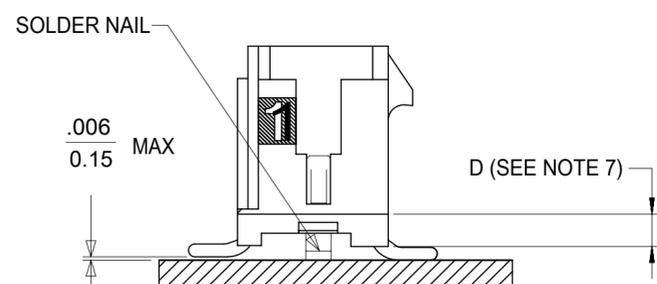


CKTS	A	B	C
02	.262 6.65	NA	.441 11.20
04	.380 9.65	.118 3.00	.559 14.20
06	.498 12.65	.236 6.00	.677 17.20
08	.616 15.65	.354 9.00	.795 20.20
10	.734 18.65	.472 12.00	.913 23.20
12	.852 21.65	.591 15.00	1.031 26.20
14	.970 24.65	.709 18.00	1.150 29.20
16	1.088 27.65	.827 21.00	1.268 32.20
18	1.206 30.65	.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)		EC NO: 611607	
	MM	INCH	DRWN: JEHRISMAN 2019/03/18
4 PLACES	±	±	CHK'D: SSOUSEK 2019/08/09
3 PLACES	±	± 0.01	APPR: FSMITH 2019/08/15
2 PLACES	± 0.25	± 0.014	INITIAL REVISION:
1 PLACE	± 0.36	±	DRWN: KSAMIEC 2000/04/05
0 PLACES	±	±	APPR: REDGLEY 2000/08/11
ANGULAR TOL	± 0.5 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES
		C-SIZE	43045

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			

Mouser Electronics

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[43045-1249](#)