



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

- NOTES:**
- HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
 - FINISH:
A = .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.
B = .000100/(0.00254) MIN. MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL PLATE.
 - PRODUCT SPECIFICATION: PS-43045
 - PACKAGING SPECIFICATION: TAPE AND REEL PACKED PER 430450007-PK
 - MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
 - TO AVOID INTERFERENCE BETWEEN RECEPTACLE AND PCB, HEADER MUST BE PLACED WITHIN .569/(14.44) MAX. FROM EDGE OF PCB, AS SHOWN IN LOCATION DETAIL.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 - 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.
 - TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

CKTS	FINISH A MATERIAL NO:	FINISH B MATERIAL NO:
02	43045-0288	43045-0319
04	43045-0488	43045-0519
06	43045-0688	43045-0719
08	43045-0888	43045-0919
10	43045-1088	43045-1119
12	43045-1288	43045-1319
14	43045-1488	43045-1519
16	43045-1688	43045-1719
18	43045-1888	43045-1919
20		
22		
24		

DOCUMENT STATUS P1 RELEASE DATE 2022/02/05 00:43:35

CKTS	A	B
02	.262 6.65	NA
04	.380 9.65	.118 3.00
06	.498 12.65	.236 6.00
08	.616 15.65	.354 9.00
10	.734 18.65	.472 12.00
12	.852 21.65	.591 15.00
14	.970 24.65	.709 18.00
16	1.088 27.65	.827 21.00
18	1.206 30.65	.945 24.00
20	1.325 33.65	1.063 27.00
22	1.443 36.65	1.181 30.00
24	1.561 39.65	1.299 33.00

FUNCTIONAL SYMBOLS										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: 2CKT TOOLED									
INCH/MM					NTS														
GENERAL TOLERANCES (UNLESS SPECIFIED)										molex MICRO-FIT(3.0) RIGHT ANGLE THRUHOLE TAPE DUAL ROW HEADER - TAPE & REEL PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-43045-031 DOC TYPE: PSD DOC PART: 001 REVISION: B3 MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 1									
4 PLACES ±					MM										INCH				
3 PLACES ±					± 0.01														
2 PLACES ±					0.25 ± 0.014														
DIVISIONAL SYMBOLS										EC NO: 630641									
1 PLACE ±					0.36 ±					DRWN: LSCHWALLER 2020/07/10									
0 PLACES ±										CHK'D: SSOUSEK 2022/02/04									
ANGULAR TOL ±					0.5 °					APPR: FSMITH 2022/02/05									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										THIRD ANGLE PROJECTION					DRAWING SERIES: C-SIZE 43045				