



- 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 : SEE MOLEX DRAWING PK-70873-05**
 - MATES WITH MICRO FIT (3.0) 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 SOLDER 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.

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

FINISH A		FINISH B		FINISH C	
CKTS	MATERIAL NO:	CKTS	MATERIAL NO:	CKTS	MATERIAL NO:
04	43045-5418	04	43045-5419	04	43045-5420
		06	43045-5619		
10	43045-6018			08	43045-5820
				10	43045-6020
20	43045-7018			12	43045-6220
22	43045-7218				

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: CORRECT GRAPHICS			
▽ = 0	▽ = 0	IN/MM		NTS		EC NO: 173117 DRWN: AZAHIROVIC 2017/09/22 CHK'D: SSOUSEK 2018/06/01 APPR: FSMITH 2018/06/01 INITIAL REVISION: DRWN: RHOLTS 2000/07/16 APPR: FSMITH 2004/07/16			
▽ = 0	▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)							
▽ = 0	▽ = 0	4 PLACES ±		MM		INCH		PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-43045-021 DOC TYPE: PSD DOC PART: 001 REVISION: C3	
▽ = 0	▽ = 0	3 PLACES ±		0.25		0.014			
▽ = 0	▽ = 0	2 PLACES ±		0.36		0.014		MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 1	
▽ = 0	▽ = 0	1 PLACE ±		0.36		0.014			
▽ = 0	▽ = 0	0 PLACES ±		ANGULAR TOL ± 0.5 °		THIRD ANGLE PROJECTION		DRAWING SERIES: C-SIZE 43045	
▽ = 0	▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							