



CKTS	FINISH A MATERIAL NO:	FINISH B MATERIAL NO:	FINISH C MATERIAL NO:	FINISH D MATERIAL NO:
02	43045-0209	43045-0210	43045-0211	43045-0292
04	43045-0409	43045-0410	43045-0411	43045-0492
06	43045-0609	43045-0610	43045-0611	43045-0692
08	43045-0809	43045-0810	43045-0811	43045-0892
10	43045-1009	43045-1010	43045-1011	43045-1092
12	43045-1209	43045-1210	43045-1211	43045-1292
14	43045-1409	43045-1410	43045-1411	43045-1492
16	43045-1609	43045-1610	43045-1611	43045-1692
18	43045-1809	43045-1810	43045-1811	43045-1892
20	43045-2009	43045-2010	43045-2011	43045-2092
22	43045-2209	43045-2210	43045-2211	43045-2292
24	43045-2409	43045-2410	43045-2411	43045-2492

- 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. GOLD IN SELECTIVE AREA; .000100/(0.00254) MIN. MATTE TIN ON SOLDER TAILS; BOTH OVER .000050/(0.00127) MIN. NICKEL PLATE.  
C = .000030/(0.00076) MIN. GOLD IN SELECTIVE AREA; .000100/(0.00254) MIN. MATTE TIN ON SOLDER TAILS; BOTH OVER .000050/(0.00127) MIN. NICKEL PLATE.  
D = .000100/(0.00254) MIN. MATTE TIN OVER .000050/(0.00127) MIN. NICKEL PLATE.
  - PRODUCT SPECIFICATION: PS-43045
  - TAPE AND REEL PACK: SEE MOLEX DRAWING PK-70873-05\*\*, SHEET 1
  - 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 0.265/6.74 FOR .010/0.25 STEP. CIRCUIT SIZES 8-24: "D" IS .063/1.60 FOR .010/0.25 STEP.
  - TO AVOID INTERFERENCE BETWEEN RECEPTACLE AND PCB, HEADER MUST BE PLACED WITHIN .400/(10.16) MAX. FROM EDGE OF PCB, AS SHOWN IN LOCATION DETAIL.
  - METAL TAB MAY BE FLUSH WITH PCB. NO EXPOSED TRACES OR VIAS ALLOWED NEAR THESE AREAS.
  - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
▽ = 0	IN/MM	SCALE	CURRENT REV DESC: ADD MATERIAL D PN'S
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	NTS	
▽ = 0		MM	INCH
▽ = 0	4 PLACES ±		
▽ = 0	3 PLACES ±	± 0.01	
▽ = 0	2 PLACES ±	± 0.014	
▽ = 0	1 PLACE ±	± 0.36	
▽ = 0	0 PLACES ±		
▽ = 0	ANGULAR TOL ± 0.5°		
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING
			SERIES
			C-SIZE
			43045
			EC NO: 170115
			DRWN: AZAHIROVIC 2017/12/29
			CHK'D: SSOUSEK 2018/05/09
			APPR: FSMITH 2018/05/10
			INITIAL REVISION:
			DRWN: SAMIEC 2000/03/15
			APPR: FSMITH 2016/02/26
			MOLEX
			MICRO FIT (3.0) RIGHT ANGLE SMT, NAILS DUAL ROW HEADER
			PRODUCT CUSTOMER DRAWING
			DOCUMENT NUMBER
			DOC TYPE
			DOC PART
			REVISION
			SD-43045-004
			PSD
			000
			G6
			MATERIAL NUMBER
			CUSTOMER
			SHEET NUMBER
			SEE CHART
			GENERAL MARKET
			1 OF 1