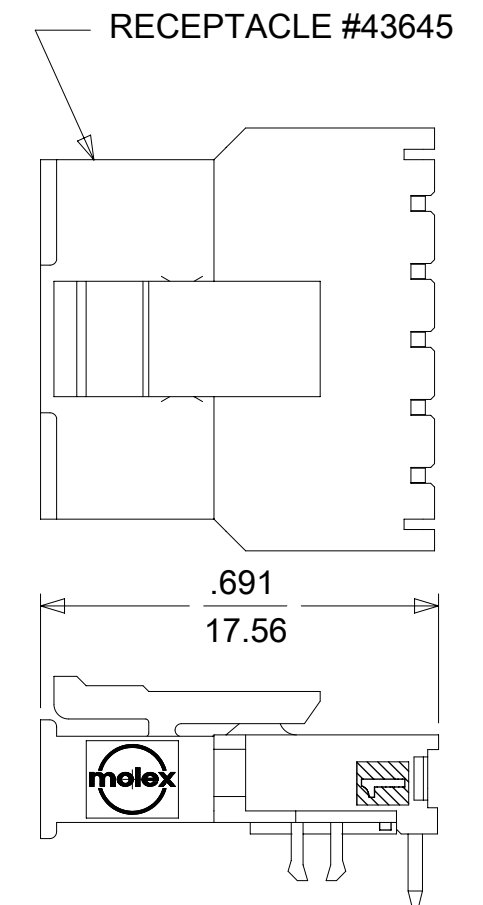


CKTS	DIM A	DIM B	DIM C
2	.380 9.65	.118 3.00	.287 7.30
3	.498 12.65	.236 6.00	.405 10.30
4	.616 15.65	.354 9.00	.524 13.30
5	.734 18.64	.472 12.00	.642 16.30
6	.852 21.64	.591 15.00	.760 19.30
7	.970 24.64	.709 18.00	.878 22.30
8	1.088 27.64	.827 21.00	.996 25.30
9	1.206 30.63	.945 24.00	1.114 28.30
10	1.325 33.66	1.063 27.00	1.232 31.30
11	1.443 36.65	1.181 30.00	1.350 34.30
12	1.561 39.65	1.299 33.00	1.469 37.30

NOTES:

- HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
- FINISH:
A = .000060/(0.00152) MIN. REFLOWED MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL OVERALL
(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 OVERALL
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 OVERALL
D = .000100/(0.00254) MIN. MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL OVERALL
- PRODUCT SPECIFICATION: PS-43650
- TRAY PACKAGED : SEE MOLEX DRAWING PK-70873-0321
- MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43645
- 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.
- 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.
- FOR BEST RETENTION TO PCB, HOLES FOR CLIPS SHOULD BE PTH AND CLIPS SHOULD BE SOLDERED.

CKTS	FINISH A		FINISH B		FINISH C		FINISH D	
	MATERIAL NO:	VOID CKT	MATERIAL NO:	VOID CKT	MATERIAL NO:	MATERIAL NO:	VOID CKT	
02	43650-0203		43650-0204		43650-0205	43650-0259		
03	43650-0303		43650-0304		43650-0305	43650-0359		
04	43650-0403		43650-0404		43650-0405	43650-0459		
05	43650-0503		43650-0504		43650-0505	43650-0559		
06	43650-0603		43650-0604		43650-0605	43650-0659		
07	43650-0703		43650-0704		43650-0705	43650-0759		
08	43650-0803		43650-0804		43650-0805	43650-0859		
09	43650-0903		43650-0904		43650-0905	43650-0959		
10	43650-1003		43650-1004		43650-1005	43650-1059		
11	43650-1103		43650-1104		43650-1105	43650-1159		
12	43650-1203		43650-1204		43650-1205	43650-1259		
03			43650-1304	02				
07	43650-1703	05	43650-1704	03		43650-1759	05	
07			43650-2704	05				



MATED MICRO FIT CONNECTOR

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: ADD KEEP OUT AREAS TO PCB LAYOUT
	IN/MM	NTS	
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 637806 DRWN: BZAPPA 2020/05/07 CHK'D: SSOUSEK 2020/10/01 APPR: FSMITH 2020/10/02
	4 PLACES ±	MM INCH	
▽ = 0	3 PLACES ±	± 0.01	INITIAL REVISION: DRWN: SAMIEC 2000/07/07 APPR: FSMITH 2016/03/18
	2 PLACES ±	0.25 ± 0.014	
▽ = 0	1 PLACE ±	0.36 ±	THIRD ANGLE PROJECTION
	0 PLACES ±	±	
▽ = 0	ANGULAR TOL	± 0.5 °	DRAWING SERIES
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		C-SIZE 43650

DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
SD-43650-002				PSD	000	F3			
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
SEE CHART		GENERAL MARKET		1 OF 1					