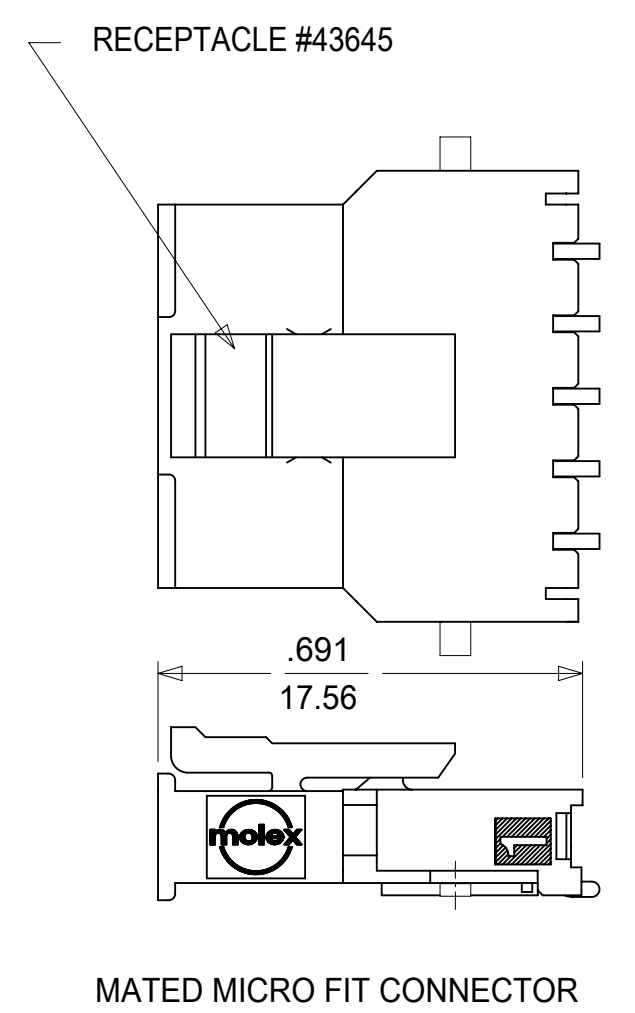


CKTS	A	B	C
2	.380 9.65	.118 3.00	.559 14.20
3	.498 12.65	.236 6.00	.677 17.20
4	.616 15.65	.354 9.00	.795 20.20
5	.734 18.65	.472 12.00	.913 23.20
6	.852 21.65	.591 15.00	1.031 26.20
7	.970 24.65	.709 18.00	1.150 29.20
8	1.089 27.65	.827 21.00	1.268 32.20
9	1.207 30.65	.945 24.00	1.386 35.20
10	1.325 33.65	1.063 27.00	1.504 38.20
11	1.443 36.65	1.181 30.00	1.622 41.20
12	1.561 39.65	1.299 33.00	1.740 44.20

- 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
(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) 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) NICKEL OVERALL
 - PRODUCT SPECIFICATION: PS-43650
 - TAPE & REEL PACKAGED PER MOLEX DRAWING 436500001-PK
 - MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43645
 - 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
 - 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.
 - PARTS CONFORM 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.

CKTS	FINISH A		FINISH B		FINISH C	
	MATERIAL NO:	VOID CKT	MATERIAL NO:	VOID CKT	MATERIAL NO:	VOID CKT
02	43650-0212		43650-0213		43650-0214	
03	43650-0312		43650-0313		43650-0314	
04	43650-0412		43650-0413		43650-0414	
05	43650-0512		43650-0513		43650-0514	
06	43650-0612		43650-0613		43650-0614	
07	43650-0712		43650-0713		43650-0714	
08	43650-0812		43650-0813		43650-0814	
09	43650-0912		43650-0913		43650-0914	
10	43650-1012		43650-1013		43650-1014	
11	43650-1112		43650-1113		43650-1114	
12	43650-1212		43650-1213		43650-1214	
03					43650-1314	02
04			43650-1413	02		
04			43650-9413	02, 03		



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SYMBOLS

▽ = 0	IN/MM	SCALE	NTS
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0		MM	INCH
▽ = 0	4 PLACES	±	±
▽ = 0	3 PLACES	±	± 0.01
▽ = 0	2 PLACES	± 0.25	± 0.014
▽ = 0	1 PLACE	± 0.36	±
▽ = 0	0 PLACES	±	±
▽ = 0	ANGULAR TOL	± 0.5°	
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

CURRENT REV DESC: UPDATE NOTE 4

EC NO: 172616
DRWN: ANESSER 2018/02/21
CHK'D: SSOUSEK 2018/04/25
APPR: FSMITH 2018/04/27

INITIAL REVISION:
DRWN: SAMIEC 2000/07/07
APPR: FSMITH 2016/03/18

THIRD ANGLE PROJECTION

DRAWING SERIES
C-SIZE 43650

molex

MICRO FIT (3.0) RIGHT ANGLE SMT NAILS
SINGLE ROW / TAPE AND REEL

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: SD-43650-005
DOC TYPE: PSD
DOC PART: 001
REVISION: E6

MATERIAL NUMBER: SEE CHART
CUSTOMER: GENERAL MARKET
SHEET NUMBER: 1 OF 1