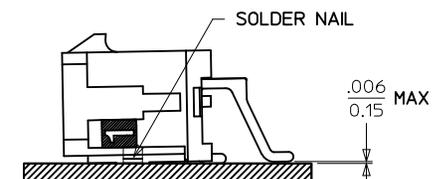


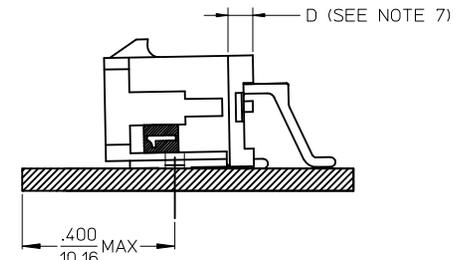
CIRCUIT "1" IDENTIFIED ON THIS SURFACE (APPROX. LOCATION SHOWN FOR REF.)

X - DENOTES NOT AVAILABLE, CONSULT FACTORY SEE NOTE #4



COPLANARITY DETAIL

SEE NOTE #6



LOCATION DETAIL

(SEE NOTE #8)

NOTES:

- HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL94V-0. COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
- FINISH: A = .000100/(0.00254) MIN. TIN OVER
.000050/(0.00127) MIN. NICKEL PLATE.
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-70873-11** NON-STANDARD TAPE (SHALLOW POCKET WITH LEADER ON COVER TAPE). NOT ALL CIRCUIT SIZES AVAILABLE, SEE DRAWING SD-43045-004 FOR STANDARD TAPE & REEL PACKAGING.
- 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.
- 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.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

CKTS	FINISH		
	A	B	C
02	X43045-0238	X43045-0244	X 43045-0245
04	43045-0438	43045-0444	43045-0445
06	43045-0638	43045-0644	43045-0645
08	X43045-0838	X43045-0844	X 43045-0845
10	X43045-1038	X43045-1044	X 43045-1045
12	43045-1238	43045-1244	43045-1245
14	43045-1438	43045-1444	43045-1445
16	43045-1638	43045-1644	43045-1645
18	X43045-1838	X43045-1844	X 43045-1845
20	X43045-2038	X43045-2044	X 43045-2045
22	X43045-2238	X43045-2244	X 43045-2245
24	X43045-2438	X43045-2444	X 43045-2445

ADD "D" DIM	QUALITY SYMBOLS
EC NO: UCP2011-0508	▽=0
DRWNG:RAMANI 2010/08/26	▽=0
CHKD:SSOUSEK 2010/08/26	▽=0
APPR:FSMLTH 2010/12/23	
REV	

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES ±	---	---
3 PLACES ±	---	±.010
2 PLACES ±	0.25	±.014
1 PLACE ±	0.36	±---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM

DRAWN BY: SAMIEC DATE: 2000/03/15

CHECKED BY: MUELLER DATE: 2000/03/15

APPROVED BY: EDGLEY DATE: 2000/03/15

MATERIAL NO. SEE CHART

SIZE: C

SCALE: --- METRIC

DESIGN UNITS: METRIC

THIRD ANGLE PROJECTION

TITLE: MICRO FIT (3.0) DUAL ROW RIGHT ANGLE SMT HEADER W/NAILS ASS'Y

MOLEX MOLEX INCORPORATED

DOCUMENT NO. SD-43045-013 SHEET NO. 1 OF 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

CKTS	A	B	C
02	.262 6.65	NA	.441 11.20
04	.380 9.65	.118 3.00	.559 14.20
06	.498 12.65	.236 6.00	.677 17.20
08	.616 15.65	.354 9.00	.795 20.20
10	.734 18.65	.472 12.00	.913 23.20
12	.852 21.65	.591 15.00	1.031 26.20
14	.970 24.65	.709 18.00	1.150 29.20
16	1.088 27.65	.827 21.00	1.268 32.20
18	1.206 30.65	.945 24.00	1.386 35.20
20	1.325 33.65	1.063 27.00	1.504 38.20
22	1.443 36.65	1.181 30.00	1.622 41.20
24	1.561 39.65	1.299 33.00	1.740 44.20