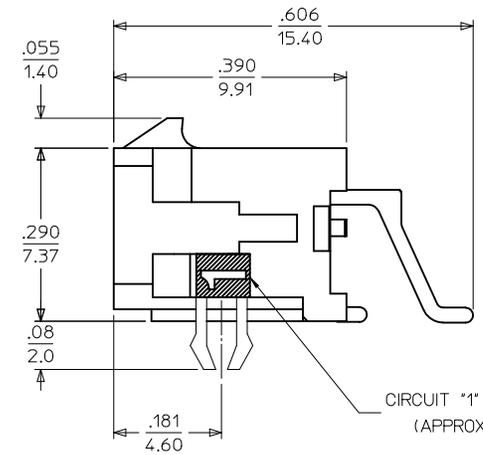
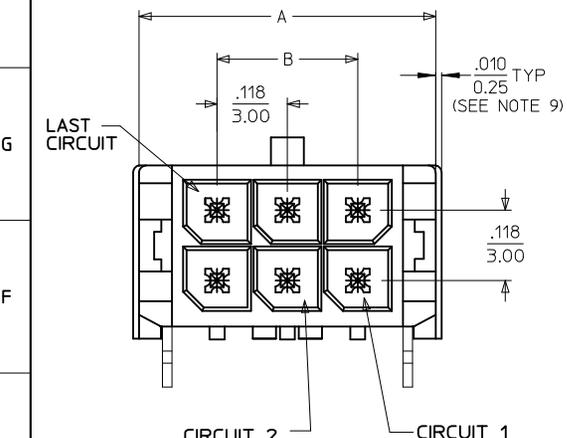
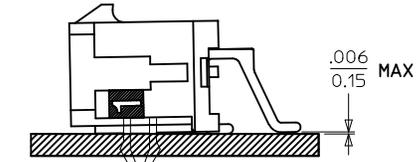


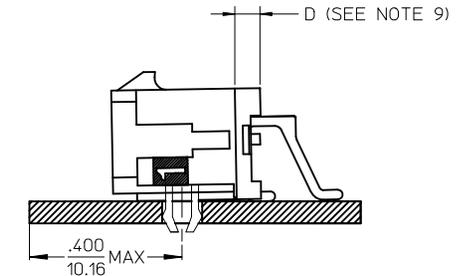
CKTS	A	B	C
02	.262 6.65	NA	.169 4.30
06	.498 12.65	.236 6.00	.405 10.30
08	.616 15.65	.354 9.00	.524 13.30
12	.852 21.65	.591 15.00	.760 19.30
14	.970 24.65	.709 18.00	.878 22.30
20	1.325 33.65	1.063 27.00	1.232 31.30



PCB LAYOUT: COMPONENT SIDE
RECOMMEND PCB THICKNESS: .062/1.57



COPLANARITY DETAIL
(SEE NOTE #7)



LOCATION DETAIL
(SEE NOTE #10)

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-70873-05**
- MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
- TO MINIMIZE INSERTION FORCE OF MOUNTING CLIPS DURING ROBOTIC PLACEMENT THE HOLE DIAMETER SHOULD BE INCREASED TO .108±.002 / 2.74±0.05 AND THEN EVALUATED PER PLACEMENT EQUIPMENT.
- THE COPLANARITY DIMENSION IS ESTABLISHED BY PLACING THE ASSEMBLY ON A FLAT SURFACE. THE DISTANCE FROM THAT SURFACE TO THE BOTTOM OF ANY TERMINAL MUST NOT EXCEED .006/0.15
- THE PRIMARY SHIPPING CARTON WILL BE LABELED, "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC." ASSEMBLIES WILL BE COMPLIANT TO THE RoHS AND ELV (LEAD-FREE) DIRECTIVES.
- 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.

FINISH A		FINISH B		FINISH C	
CKTS	MATERIAL NO:	CKTS	MATERIAL NO:	CKTS	MATERIAL NO:
06	43045-5606	02	43045-5207	08	43045-5808
12	43045-6206			12	43045-6208
14	43045-6406			20	43045-7008

ADD 'D' DIM	EC NO: UCP2011-0508 DRAWING: RAMANI 2010/08/26 CHKD: SSOUSEK 2010/08/26 APPR: FSMITH 2010/12/12	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm		INCH		DRAWN BY RHOLTS		DATE 2004/07/15	
			4 PLACES ± ---		± ---		CHECKED BY LSCHMIDT		DATE 2004/07/15	
2 PLACES ± 0.25		± .014		APPROVED BY FSMITH		DATE 2004/07/15		MATERIAL NO. SEE CHART		
1 PLACE ± 0.36		± ---		ANGULAR ± 1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DOCUMENT NO. SD-43045-018		
SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 1						

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