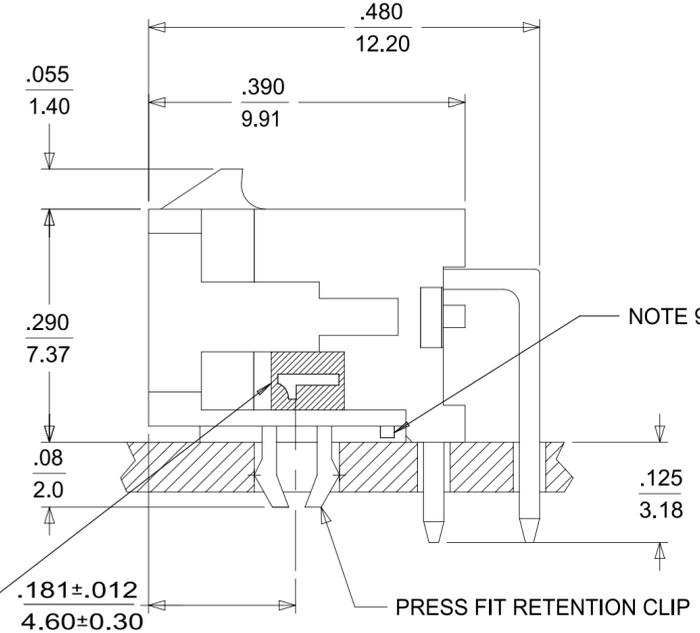
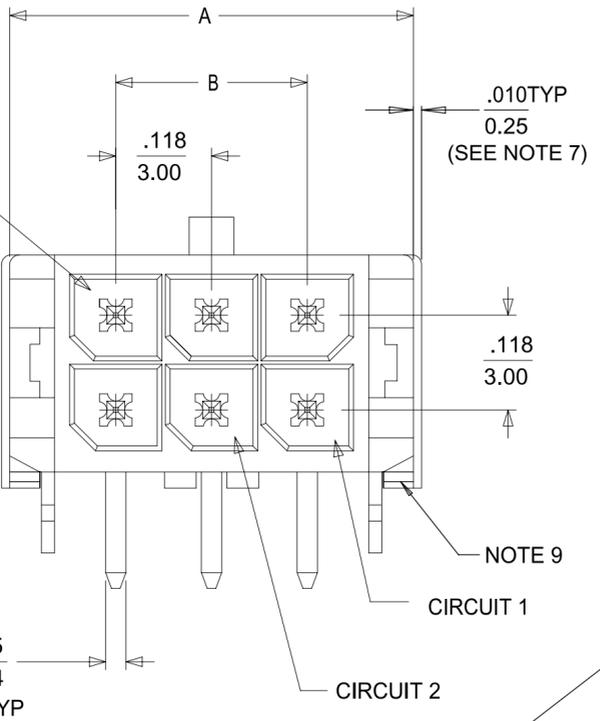
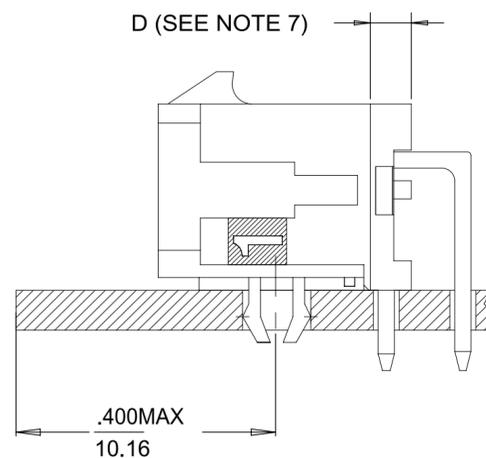


CKTS	A	B	C
04	.380 9.65	.118 3.00	.287 7.30
06	.498 12.65	.236 6.00	.405 10.30
08	.616 15.65	.354 9.00	.524 13.30
10	.734 18.65	.472 12.00	.642 16.30
12	.852 21.65	.591 15.00	.760 19.30
16	1.088 27.65	.827 21.00	.996 25.30
18	1.206 30.65	.945 24.00	1.114 28.30
24	1.561 39.65	1.299 33.00	1.469 37.30



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



LOCATION DETAIL  
SEE NOTE #8

- 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 PROIOR 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 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
  - TRAY PACKAGED: SEE MOLEX DRAWING PK-70873-0313
  - MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
  - 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.
  - 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.

FINISH A		FINISH B		FINISH C	
CKTS	MATERIAL NO:	CKTS	MATERIAL NO:	CKTS	MATERIAL NO:
04	43045-5421				
06	43045-5621	06	43045-5622	06	43045-5623
08	43045-5821				
		10	43045-6022		
				12	43045-6223
				16	43045-6623
18	43045-6821			18	43045-6823
				24	43045-7423

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

QUALITY SYMBOLS	ADD LOCK TANG AREA EC NO: 113192 DRWN: CSLAFTER CHKD: SSOUSEK REV APPR: FSMITH	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	
		MM	INCH	IN/MM	---	
▽ = 0	MICROFIT 3.0 RIGHT ANGLE THRU HOLE, CLIP DUAL ROW HEADER, LEADFREE	4 PLACES ± ±		DRWN BY	DATE	PRODUCT CUSTOMER DRAWING
▽ = 0		3 PLACES ± ± 0.01		RHOLTS	2004/07/16	
▽ = 0		2 PLACES ± 0.25 ± 0.014		CHK'D BY	DATE	SERIES MATERIAL NUMBER CUSTOMER 43045 SEE CHART CORE MARKET
▽ = 0		1 PLACES ± 0.36 ±		LSCHMIDT	2004/07/16	
▽ = 0		0 PLACES ± ±		APPR BY	DATE	
▽ = 0		ANGULAR TOL ± 0.5		FSMITH	2016/02/26	
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	DOCUMENT NUMBER	DOC TYPE DOC PART SHEET NUMBER
▽ = 0	C3			C		SD-43045-022 PSD 000 1 OF 1

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[43045-5621](#)