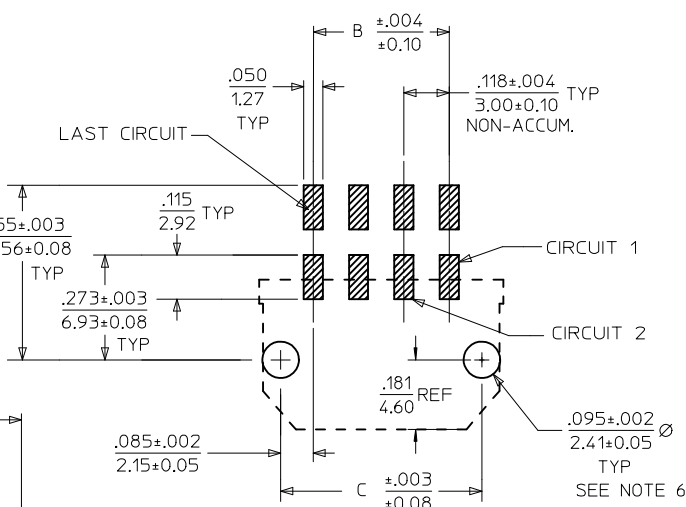
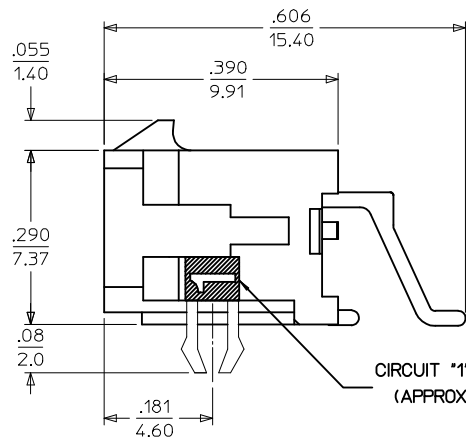
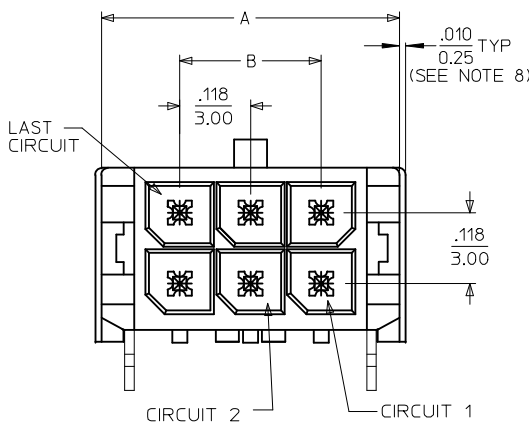
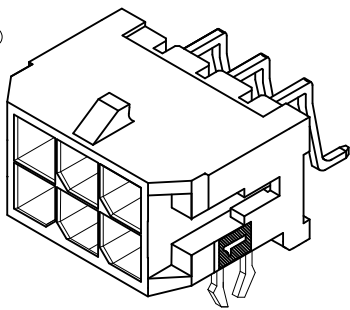
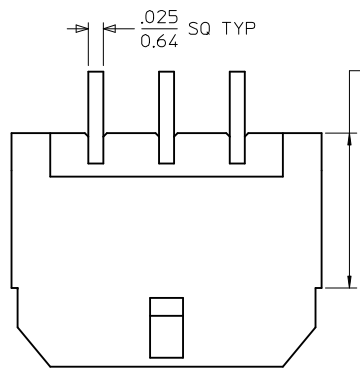


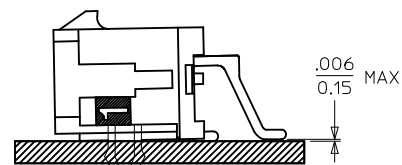


PCB LAYOUT: COMPONENT SIDE
RECOMMEND PCB THICKNESS: .062/1.57

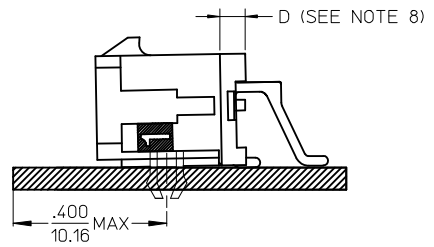
NOTES:

1. HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
2. 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.
D = .000100/(0.00254) MIN. MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL PLATE.
3. PRODUCT SPECIFICATION: PS-43045
4. TAPE AND REEL PACK: SEE MOLEX DRAWING PK-70873-05**
5. MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
6. 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.
7. 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
8. 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.
9. 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.
10. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

	FINISH A	FINISH B	FINISH C	FINISH D
CKTS	MATERIAL NO:	MATERIAL NO:	MATERIAL NO:	MATERIAL NO:
02	43045-0206	43045-0207	43045-0208	43045-0303
04	43045-0406	43045-0407	43045-0408	43045-0503
06	43045-0606	43045-0607	43045-0608	43045-0703
08	43045-0806	43045-0807	43045-0808	43045-0903
10	43045-1006	43045-1007	43045-1008	43045-1103
12	43045-1206	43045-1207	43045-1208	43045-1303
14	43045-1406	43045-1407	43045-1408	43045-1503
16	43045-1606	43045-1607	43045-1608	43045-1703
18	43045-1806	43045-1807	43045-1808	43045-1903
20	43045-2006	43045-2007	43045-2008	43045-2103
22	43045-2206	43045-2207	43045-2208	43045-2303
24	43045-2406	43045-2407	43045-2408	43045-2503



COPLANARITY DETAIL
(SEE NOTE #7)



LOCATION DETAIL
(SEE NOTE #9)

ADD FINISH D	DESCRIPTION	QUALITY SYMBOLS
EC NO: UCP2014-2401	2013/12/04	▽=0
DRWNG5B	2013/12/06	▽=0
CHKD:SSUSEK	2013/12/11	▽=0
APPR:JCOMERCI		
REV		
G2		

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.36	± ---
0 PLACE	±	±

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM

DRAWN BY DATE
SAMIEC 2000/03/15

CHECKED BY DATE
MUELLER 2000/03/15

APPROVED BY DATE
EDGLEY 2000/03/15

MATERIAL NO.
SEE CHART

SIZE
C

SCALE

DESIGN UNITS
METRIC

THIRD ANGLE PROJECTION

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

molex

DOCUMENT NO.
SD-43045-003

SHEET NO.
1 OF 1

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