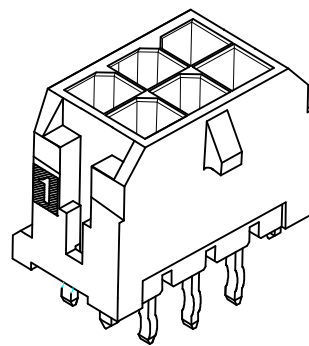
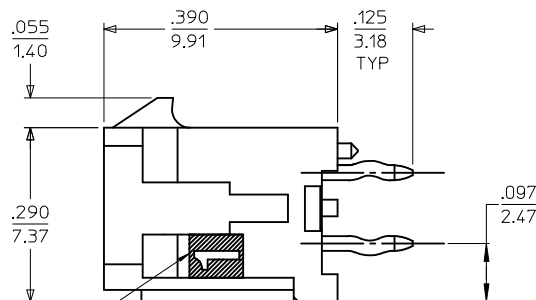
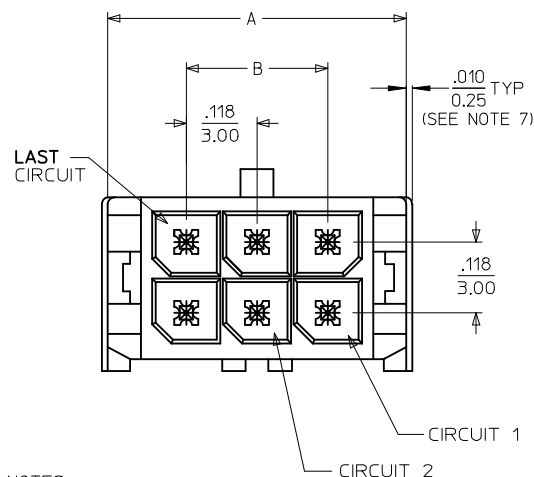
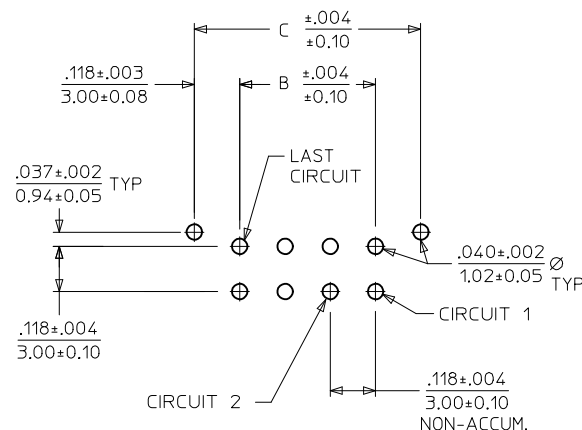




- NOTE : (2) POLARIZATION PEGS ARE SHOWN.
HOWEVER, ASSEMBLIES MAY BE MANUFACTURED
WITH (1) PEG ONLY.



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



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

CKTS	A	B	C
02	<u>.262</u>		<u>.236</u>
	6.65	NA	6.00
04	<u>.380</u>	<u>.118</u>	<u>.354</u>
	9.65	3.00	9.00
06	<u>.498</u>	<u>.236</u>	<u>.472</u>
	12.65	6.00	12.00
08	<u>.616</u>	<u>.354</u>	<u>.591</u>
	15.65	9.00	15.00
10	<u>.734</u>	<u>.472</u>	<u>.709</u>
	18.65	12.00	18.00
12	<u>.852</u>	<u>.591</u>	<u>.827</u>
	21.65	15.00	21.00
14	<u>.970</u>	<u>.709</u>	<u>.945</u>
	24.65	18.00	24.00
16	<u>1.088</u>	<u>.827</u>	<u>1.063</u>
	27.65	21.00	27.00
18	<u>1.206</u>	<u>.945</u>	<u>1.181</u>
	30.65	24.00	30.00
20	<u>1.325</u>	<u>1.063</u>	<u>1.299</u>
	33.65	27.00	33.00
22	<u>1.443</u>	<u>1.181</u>	<u>1.417</u>
	36.65	30.00	36.00
24	<u>1.561</u>	<u>1.299</u>	<u>1.535</u>
	39.65	33.00	39.00

1. HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY

2. FINISH:

A = .000060/(0.00152) MIN. REFLOWED MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL PLATE.
(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) 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.

3. PRODUCT SPECIFICATION: PS-43045

4. TRAY PACKAGED: SEE MOLEX DRAWING PK-70873-0314

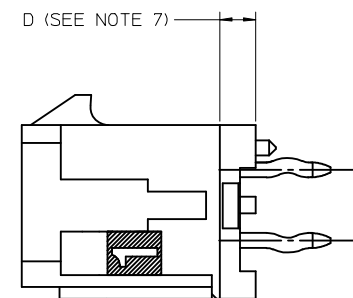
- ### 5. MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025

6. 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.

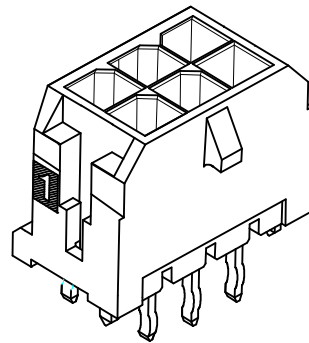
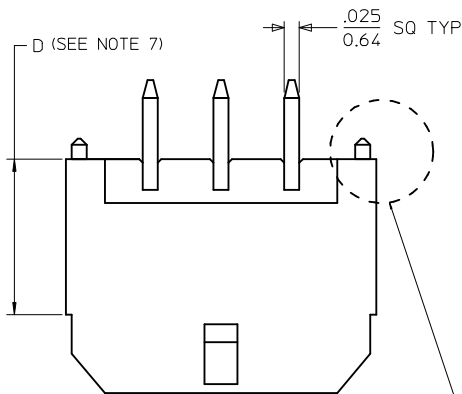
7. CIRCUIT SIZES 2-6: "D" IS .265/6.74 FOR .010/0.25 STEP
CIRCUIT SIZES 8-24: "D" IS .063/1.60 FOR .010/0.25 STEP.

8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

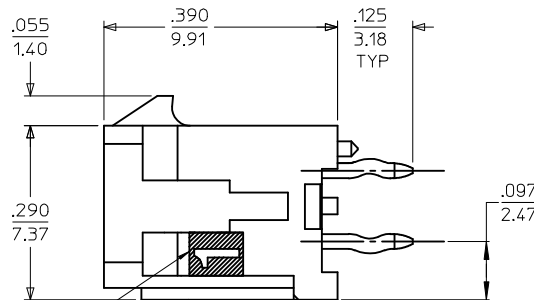
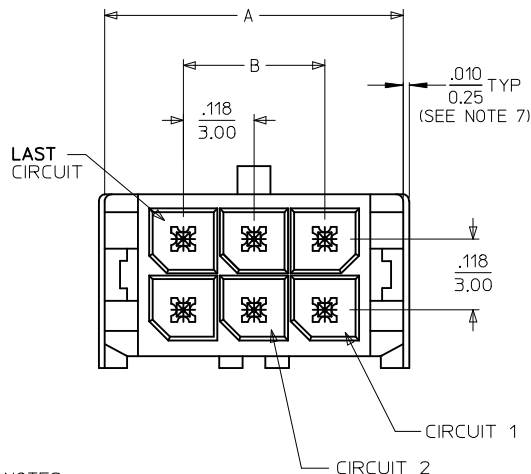
FINISH A		FINISH B		FINISH C	
CKTS	MATERIAL NO:	CKTS	MATERIAL NO:	CKTS	MATERIAL NO:
02	43045-5212			02	43045-5214
04	43045-5412	04	43045-5413	04	43045-5414
06	43045-5612	06	43045-5613	06	43045-5614
08	43045-5812	08	43045-5813	08	43045-5814
10	43045-6012	10	43045-6013	10	43045-6014
12	43045-6212	12	43045-6213	12	43045-6214
14	43045-6412	14	43045-6413	14	43045-6414
16	43045-6612			16	43045-6614
18	43045-6812			18	43045-6814
20	43045-7012			20	43045-7014
22	43045-7212				
24	43045-7412	24	43045-7413	24	43045-7414



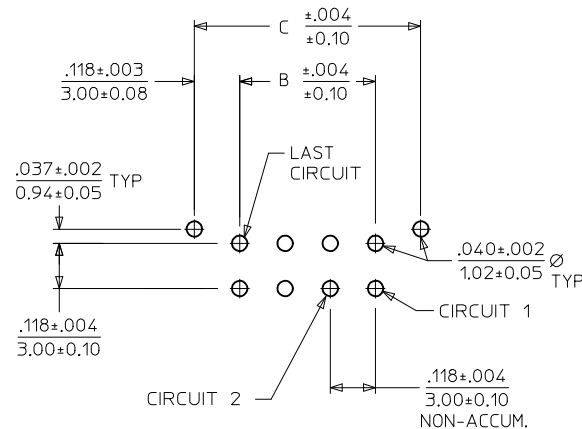
REVISE FINISH A	EC NO: UCP2016-0464	2015/08/20	2015/08/20	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE		
	DRWN: DFOX	2015/08/20	2015/08/20			IN/MM		NONE	METRIC	PROJECTION					
	CHKD: SSQUSEK	2015/11/19	2015/11/19			DRAWN BY		DATE		TITLE					
	APPR: FSMITH					CHECKED BY		DATE		MICRO FIT (3.0) DUAL ROW VERTICAL THRU HOLE HEADER ASSY, LEADFREE					
						APPROVED BY		DATE							
D1				REV	= 0 = 0 = 0	4 PLACES	± ---	± ---	RHOLTS		2004/07/22		molex		
	3 PLACES	± ---	± .010			LSCHMIDT		2004/07/22							
	2 PLACES	± 0.25	± .014			APPROVED BY		DATE							
						1 PLACE	± 0.36	± ---	FSMITH		2004/07/22		DOCUMENT NO.		
						0 PLACE	±	±	MATERIAL NO.		SD-43045-020		SHEET NO.		
						ANGULAR ±1/2°			SEE CHART						
						DRAFT WHERE APPLICABLE									
						MUST REMAIN									
						WITHIN DIMENSIONS									
						SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



NOTE : (2) POLARIZATION PEGS ARE SHOWN.
HOWEVER, ASSEMBLIES MAY BE MANUFACTURED
WITH (1) PEG ONLY.



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

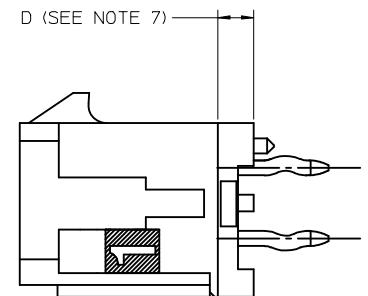


PCB LAYOUT: COMPONENT SIDE
RECOMMEND PCB THICKNESS: .062/1.57

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 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) 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-70873-0314
- 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.
- 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:
02	43045-5212	04	43045-5413	02	43045-5214
04	43045-5412	06	43045-5613	04	43045-5414
06	43045-5612	08	43045-5813	06	43045-5614
08	43045-5812	10	43045-6013	08	43045-5814
10	43045-6012	12	43045-6213	10	43045-6014
12	43045-6212	14	43045-6413	12	43045-6214
14	43045-6412	16	43045-6612	14	43045-6414
16	43045-6612	18	43045-6812	16	43045-6614
18	43045-6812	20	43045-7012	18	43045-6814
20	43045-7012	22	43045-7212	20	43045-7014
22	43045-7212	24	43045-7413	22	43045-7214
24	43045-7412			24	43045-7414



REVISE FINISH A EC NO: UCP2016-0464 DRWN: DFOX CHKD: SSOUSEK APPR: FSMTH	D1	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NONE	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION							
					mm	INCH	DRAWN BY	DATE	TITLE MICRO FIT (3.0) DUAL ROW VERTICAL THRU HOLE HEADER ASSY, LEADFREE molex									
				4 PLACES	± ---	± ---	RHOLTS	2004/07/22										
				3 PLACES	± ---	± .010	CHECKED BY	DATE										
				2 PLACES	± 0.25	± .014	LSCHMIDT	2004/07/22										
				1 PLACE	± 0.36	± ---	APPROVED BY	DATE										
							0 PLACE	±		FSMITH	2004/07/22	DOCUMENT NO. SD-43045-020						
				ANGULAR ±1/2°							MATERIAL NO.						SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							SEE CHART						1 OF 1	
				SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														