



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

PCB LAYOUT: COMPONENT SIDE RECOMMEND PCB THICKNESS: .062/157

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

- 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
 - MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
 - TRAY PACKAGED: SEE MOLEX DRAWING PK-70873-0314
 - CIRCUIT SIZES 2-6: 'D' IS 0.265/6.74 FOR .010/0.25 STEP. CIRCUIT SIZES 8-24: 'D' IS 0.063/1.60 FOR .010/0.25 STEP.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

CKTS	FINISH A	FINISH B	FINISH C
	MATERIAL NO:	MATERIAL NO:	MATERIAL NO:
02	43045-0212	43045-0213	43045-0214
04	43045-0412	43045-0413	43045-0414
06	43045-0612	43045-0613	43045-0614
08	43045-0812	43045-0813	43045-0814
10	43045-1012	43045-1013	43045-1014
12	43045-1212	43045-1213	43045-1214
14	43045-1412	43045-1413	43045-1414
16	43045-1612	43045-1613	43045-1614
18	43045-1812	43045-1813	43045-1814
20	43045-2012	43045-2013	43045-2014
22	43045-2212	43045-2213	43045-2214
24	43045-2412	43045-2413	43045-2414

ADD 'D' DIM EC NO: UCP2011-0508 20/08/26 G. DRIVINGRANANI CHKD:SSUSSEK 20/10/07/24 APPR:SMITH 20/10/17/23	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
				IN/MM		---	METRIC	
		4 PLACES ±--- ±--- 3 PLACES ±--- ±.010 2 PLACES ±0.25 ±.014 1 PLACE ±0.36 ±--- ANGULAR ±1/2°		DRAWN BY DATE SAMIEC 2000/03/15 CHECKED BY DATE MUELLER 2000/03/15 APPROVED BY DATE EDGLEY 2000/03/15		TITLE MICRO FIT (3.0) DUAL ROW VERTICAL THRU HOLE HEADER ASS'Y		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART SIZE C		MATERIAL NO. DOCUMENT NO. SD-43045-005		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								SHEET NO. 1 OF 1