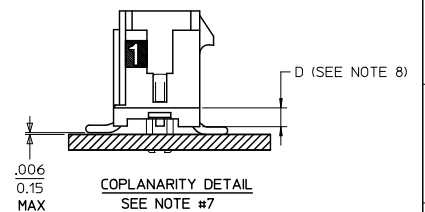


PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/1.57



CKTS	A	B	C
02	.262	NA	.169
	6.65		4.30
04	.380	.118	.287
	9.65	3.00	7.30
06	.498	.236	.405
	12.65	6.00	10.30
08	.616	.354	.524
	15.65	9.00	13.30
10	.734	.472	.642
	18.65	12.00	16.30
12	.852	.591	.760
	21.65	15.00	19.30
14	.970	.709	.878
	24.65	18.00	22.30
16	1.088	.827	.996
	27.65	21.00	25.30
18	1.206	.945	1.114
	30.65	24.00	28.30
20	1.325	1.063	1.232
	33.65	27.00	31.30
22	1.443	1.181	1.350
	36.65	30.00	34.30
24	1.561	1.299	1.468
	39.65	33.00	37.30

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±0.002 / 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
- CIRCUIT SIZES 2-6: 'D' IS 0.265/6.74 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.

CKTS	FINISH A	FINISH B	FINISH C
	MATERIAL NO:	MATERIAL NO:	MATERIAL NO:
02	43045-0215	43045-0216	43045-0217
04	43045-0415	43045-0416	43045-0417
06	43045-0615	43045-0616	43045-0617
08	43045-0815	43045-0816	43045-0817
10	43045-1015	43045-1016	43045-1017
12	43045-1215	43045-1216	43045-1217
14	43045-1415	43045-1416	43045-1417
16	43045-1615	43045-1616	43045-1617
18	43045-1815	43045-1816	43045-1817
20	43045-2015	43045-2016	43045-2017
22	43045-2215	43045-2216	43045-2217
24	43045-2415	43045-2416	43045-2417

SHOWN WITH DISPOSABLE CAP
(FOR REMOVAL FROM TAPE & REEL PACKAGING)
SEE NOTE #4

ADD 'D' DIM EC NO. UCP2011-0508 2010/08/26 G. DRIVINGARAVANI CH. KRISHNAN APPROV. S. S. S.	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																	
		<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>±.005</td> <td>±.0002</td> </tr> <tr> <td>3 PLACES</td> <td>±.010</td> <td>±.0004</td> </tr> <tr> <td>2 PLACES</td> <td>±.025</td> <td>±.0010</td> </tr> <tr> <td>1 PLACE</td> <td>±.036</td> <td>±.0014</td> </tr> </tbody> </table>			mm	INCH	4 PLACES		±.005	±.0002	3 PLACES	±.010	±.0004	2 PLACES	±.025	±.0010	1 PLACE	±.036	±.0014	DRAWN BY: SAMIEC DATE: 2000/03/15 CHECKED BY: MUELLER DATE: 2000/03/15 APPROVED BY: EDGLEY DATE: 2000/03/15		TITLE		MICRO FIT (3.0) DUAL ROW VERTICAL SMT HEADER W/CLIPS ASSY	
			mm	INCH																					
4 PLACES	±.005	±.0002																							
3 PLACES	±.010	±.0004																							
2 PLACES	±.025	±.0010																							
1 PLACE	±.036	±.0014																							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MATERIAL NO. DOCUMENT NO.		SD-43045-006																			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								SHEET NO. 1 OF 1																	