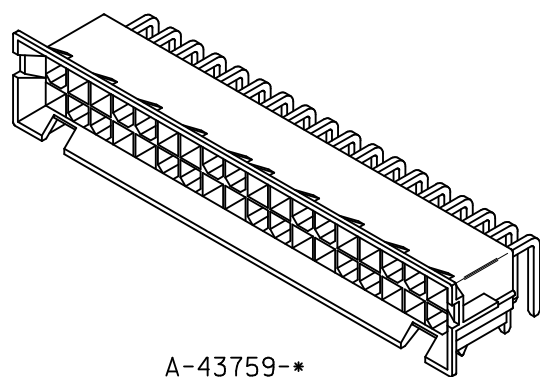


RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P.C. BOARD



NOTES:

- 1) MATERIAL
HOUSING: "A" = NYLON 6/6, U.L. 94V-2 COLOR: NATURAL.
TERMINAL MATERIAL: BRASS ALLOY.
- 2) FINISH
A = .000100/(.00254) MIN. MATTE TIN OVER
.000050/(.00127) MIN. NICKEL.
B = .000030/(0.00076) MIN. SELECT GOLD AND
.000100/(0.00254) MIN. SELECT MATTE TIN
OVER .000050/(0.00127) MIN. NICKEL OVERALL
- 3) PRODUCT SPECIFICATION: PS-43759-0001
- 4) PACKAGING SPECIFICATION: PK-42404-002.
- 5) PART MATES WITH MINI-FIT JR. RECEPTACLE 43760, 44516
- 6) CONNECTOR ASSEMBLIES ARE NOT TO BE MATED
OR UNMATED WHILE CIRCUITS ARE LIVE.
- 7) CIRCUITS SHOWN PROVIDE THE "MATE-FIRST/BREAK-LAST" FEATURE.
- 8) DISCOLORATION ON THE BANDOLIER CARRIER AREA OF THE PIN IS ACCEPTABLE.
- 9) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002, EXCEPT CLASS "C" ON BOTH SIDE RIBS.
- 10) PART ALLOWS FOR .050/(1.27) MISALIGNMENT WITH MATING RECEPTACLE IN ANY DIRECTION. SEE MATING CONNECTOR DRAWINGS FOR SPECIFIC ALLOWANCES.
- 11) FORMING MARKS ARE ACCEPTABLE
- 12) PARTS ARE NOT DESIGNED FOR CURRENT SHARING

CIRCUIT SIZE	DIM. "A"
36	2.811 (71.40)

CHANGE B TO REF	2012/05/01	QUALITY SYMBOLS
EC NO: UCP2012-3564	DRWINHNGUYEN	▽=0
	CHKD:JBELL	▽=0
	APPR:FSMITH	▽=0
REV1	DESCRIPTION	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± .010	± .004
3 PLACES ± .010	± .010
2 PLACES ± 0.25	± .015
1 PLACE ± 0.38	± .010
ANGULAR ± 1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE IN/MM	
DRAWN BY	DATE
MAB	5/20/96
CHECKED BY	DATE
RJF	5/20/96
APPROVED BY	DATE
RAS	5/20/96
MATERIAL NO.	DOCUMENT NO.
SEE CHART	

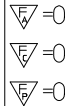

SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
SELECTIVELY-LOADED DUAL ROW, RT. ANG. HDR. (MAKE FIRST/BREAK LAST)		
MOLEX INCORPORATED		
SDA-43759-*		SHEET NO. 1 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

	13	12	11	10	9	8	7	6	5	4	3	2	1																												
	ITEM NO.	CKT. SIZE	CHARACTERISTIC DESCRIPTION	LETTER INDICATES PIN PLATING AND LENGTH REQUIRED AT EACH CIRCUIT LOCATION, SEE NOTE 2 ON SHEET 1.																																				DIM "B"	
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36		
J	43759-0001	36	36A*	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	.13 3.4
	43759-0004	36	36B*	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS	BM	BM	BM	BM	BM	BM	BM	BM	BM	BM	BM	BM	BM	BM	BM	BM	BM	BM	BM	BM	.13 3.4

CHARACTERISTICS LEGEND:

TERMINAL PLATING AND LENGTH

- *AS* = TIN, STANDARD LENGTH
- *BS* = GOLD, STANDARD LENGTH
- *AM* = TIN, MATE-FIRST/BREAK-LAST
- *BM* = GOLD, MATE-FIRST/BREAK-LAST

SEE SHEET 1 EC NO: UCP2012-3564 DRW: NGUYEN 2012/05/01 CHKD: BELL 2012/05/01 APPR: FSMITH 2012/05/04	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		mm	INCH	IN/MM	1:1	METRIC	SELECTIVELY-LOADED DUAL ROW, RT. ANG. HDR. (MAKE FIRST/BREAK LAST)
		4 PLACES ± ---	± ---	DRAWN BY	DATE	 MOLEX INCORPORATED	
		3 PLACES ± ---	± .010	MAB	5/20/96		
	2 PLACES ± 0.25	± .015	CHECKED BY	DATE	DOCUMENT NO. SDA-43759-* SHEET NO. 2 OF 2		
1 PLACE ± 0.38	± ---	RJF	5/20/96				
REVISION	DESCRIPTION	ANGULAR ± 1/2°	APPROVED BY	DATE			
1		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	RAS	5/20/96			
			MATERIAL NO.	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			SIZE	SEE CHART			