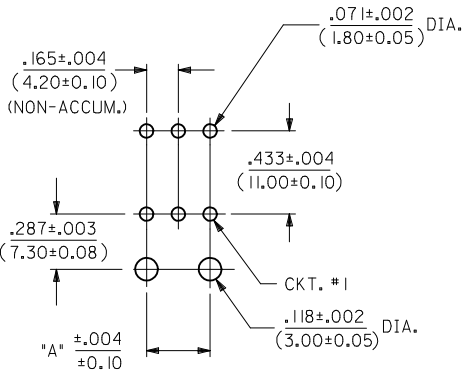
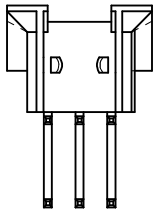
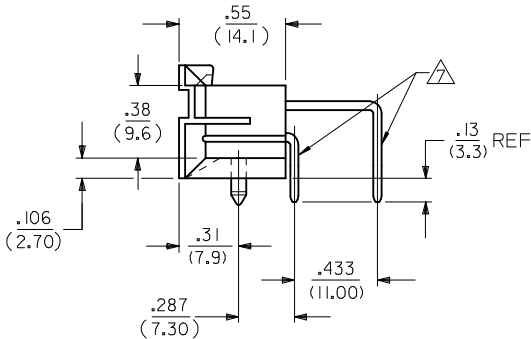
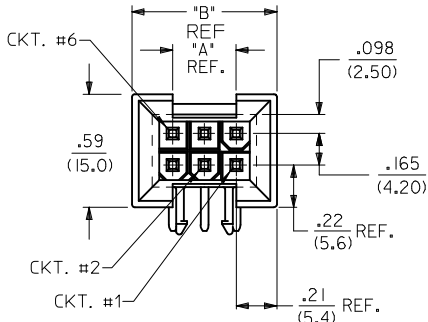


CIRCUIT SIZE	DIM. "A"	DIM. "B"
6	.331 (8.40)	.76 (19.2)



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

43380-0644	94V-0.BLACK	SELECT GOLD	3 AND 4
43380-0642	94V-0.BLACK	SELECT GOLD	NONE
43380-0612	94V-2	SELECT GOLD	NONE
ITEM NUMBER	HSG. MAT'L.	PLATING	VOIDED CIRCUITS

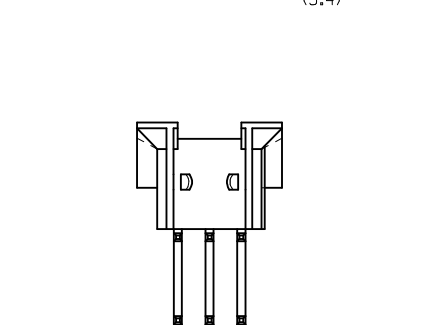
ADD REF TO "B" DIM EC NO: UCP2017-0130 DRWN:CSLAFTER 2016/07/15 CHKD:JBELL 2016/07/15 APPR:FSMITH 2016/07/19	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE MINIFIT B.M.I. RIGHT ANGLE HEADER ASSY. molex					
			 =0  =0  =0								DRAWN BY NNGUYEN CHECKED BY RJF APPROVED BY FSMITH DATE 2012/01/20 DATE 2012/02/02				
				4 PLACES	± ---	± ---									
				3 PLACES	± ---	± .010									
				2 PLACES	± .25	± .015									
				1 PLACE	± .38	± ---									
				0 PLACE	±	±									
			ANGULAR ±1/2°			MATERIAL NO.		DOCUMENT NO.			SHEET NO.				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SDA-43380-****			1 OF 1				
						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

NOTES:

- HOUSING MATERIAL: "1" = NYLON UL 94V-2
COLOR: NATURAL
"4" = NYLON UL 94V-0
COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
- TERMINAL PLATING:
1 = .000100/(.00254) MIN. MATTE TIN OVER
.000050/(.00127) MIN. NICKEL.
2 = .000030/(0.00076) MIN. SELECT GOLD AND
.000100/(0.00254) MIN.SELECT MATTE TIN
OVER .000050/(0.00127) MIN. NICKEL OVERALL
- PRODUCT SPECIFICATION: PS-5556-002
- PACKAGING SPECIFICATION: BULK
- THIS PART MATES WITH MINI-FIT JR. RECEPTACLES
#5557, #42385, #42474, AND #44516 AND MINI-TWIST
RECEPTACLE #43348.
- CONNECTOR ASSEMBLIES ARE NOT TO BE MATED
OR UNMATED WHILE CIRCUITS ARE LIVE.
- FORMING MARKS ARE ACCEPTABLE
- DISCOLORATION IN THE BANDOLIER CARRIER AREA OF THE PIN
IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE
MASKING EFFECT OF THE CARRIER. THIS DISCOLORATION IS
IN A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT
THE PERFORMANCE OF THE HEADER ASSEMBLY.
- PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.
- PARTS ARE NOT DESIGNED FOR CURRENT SHARING.
- CONNECTORS ARE NOT TO BE MATED AND UNMATED WHILE
CIRCUITS ARE LIVE.

LEGEND:

43380-****
BASE NUMBER:
CKT. SIZE:
HOUSING MAT'L.:
(SEE NOTE 1)
PLATING & VOIDED CKTS:
(SEE NOTE 2)
1 = TIN
2 = SELECT GOLD
4 = PLATING 2 WITH VOIDS

[illegible]

I) HOUSING MATERIAL: "1" = NYLON UL 94V-2
COLOR: NATURAL
"4" = NYLON UL 94V-2
COLOR: BLACK

TERMINAL MATERIAL: BRASS ALLOY

2) TERMINAL PLATING:
1 = .000100/(.00254) MIN. MATTE TIN OVER
.000050/(.00127) MIN. NICKEL.
2 = .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-5556-002

4) PACKAGING SPECIFICATION: BULK

5) THIS PART MATES WITH MINI-FIT JR. RECEPTACLES
#5557, #42385, #42474, AND #44516 AND MINI-TWIST
RECEPTACLE #43348.

6) CONNECTOR ASSEMBLIES ARE NOT TO BE MATED
OR UNMATED WHILE CIRCUITS ARE LIVE.

 FORMING MARKS ARE ACCEPTABLE

8) DISCOLORATION IN THE BANDOLIER CARRIER AREA OF THE PIN
IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE
MASKING EFFECT OF THE CARRIER. THIS DISCOLORATION IS
IN A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT
THE PERFORMANCE OF THE HEADER ASSEMBLY.

9) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.

10) PARTS ARE NOT DESIGNED FOR CURRENT SHARING.

11) CONNECTORS ARE NOT TO BE MATED AND UNMATED WHILE
CIRCUITS ARE LIVE.

43380-***
NUMBER: _____
MAT'L.: _____
E 1)
& VOIDED CKTS: _____
E 2)
CT GOLD
ING 2 WITH VOIDS

tb_frame_C_P_AM_T Rev. G 2012/01/11	12	11	
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3	7	6	5	4	3	2	1
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