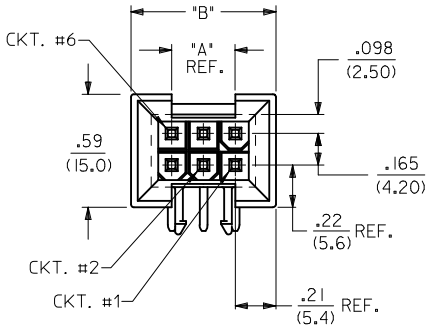
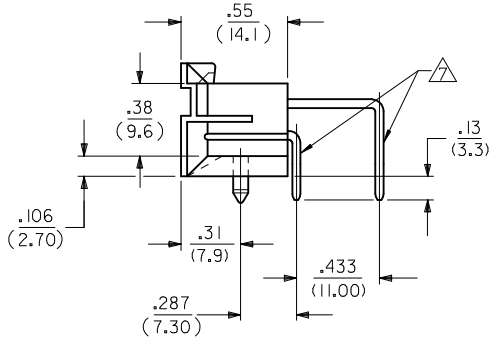
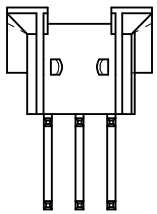
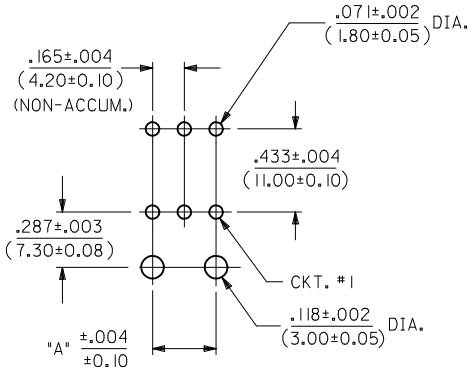
CIRCUIT SIZE	DIM. "A"	DIM. "B"
6	.331 (8.40)	.76 (19.2)









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

NOTES:

1) HOUSING MATERIAL: "1" = NYLON UL 94V-2
COLOR: NATURAL
"4" = NYLON UL 94V-0
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 AND #42474 AND MINI-TWIST RECEPTACLE #43348.

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

7) 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.

LEGEND:

43380-****

BASE NUMBER:

CKT. SIZE:

HOUSING MAT'L.: (SEE NOTE 1)

PLATING & VOIDED CKTS: (SEE NOTE 2)
4 = PLATING 2 WITH VOIDS

ITEM NUMBER	HSG. MAT'L.	PLATING	VOIDED CIRCUITS
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

ADD 43380-0644 2013/07/24
EC NO: UCP2014-0352 2013/07/24
DRWN:NNGUYEN
CHKD:JBELL
APPR:FSMITH 2014/05/22
DESCRIPTION
D2
REV

QUALITY SYMBOLS
E =0
E =0
E =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± .25	± .015
1 PLACE	± .38	± ---
0 PLACE	±	±

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: 2:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: NNGUYEN DATE: 2012/01/20
CHECKED BY: RJF DATE:
APPROVED BY: FSMITH DATE: 2012/02/02
MATERIAL NO.: SEE CHART

TITLE: MINIFIT B.M.I. RIGHT ANGLE HEADER ASSY.

molex

DOCUMENT NO.: SDA-43380-****
SHEET NO.: 1 OF 1
SIZE: C

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Global Electronic Components Distributor

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