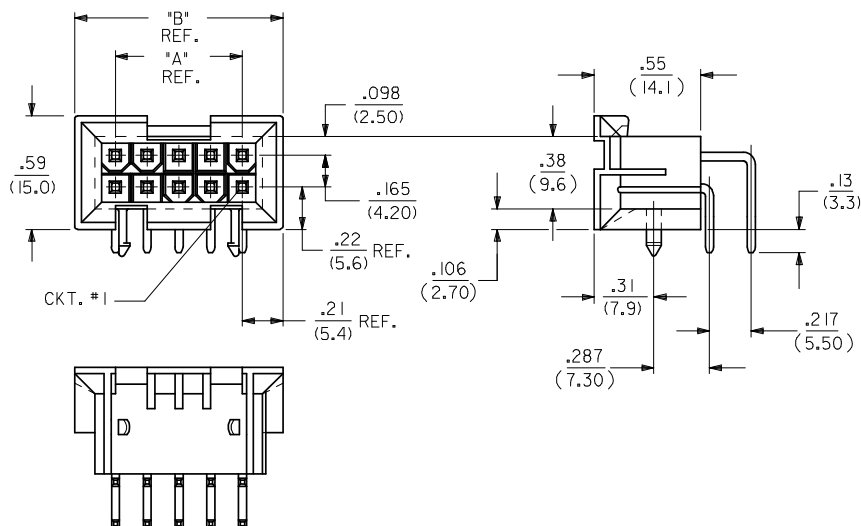
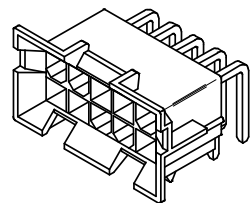


CIRCUIT SIZE	DIM. "A"	DIM. "B"
6	.331 (8.40)	.76 (19.2)
8	.496 (12.60)	.92 (23.4)
10	.661 (16.80)	1.09 (27.6)
12	.827 (21.00)	1.25 (31.8)
14	.992 (25.20)	1.42 (36.0)
16	1.157 (29.40)	1.58 (40.2)
18	1.323 (33.60)	1.75 (44.4)
20	1.488 (37.80)	1.91 (48.6)
22	1.654 (42.00)	2.08 (52.8)
24	1.819 (46.20)	2.24 (57.0)

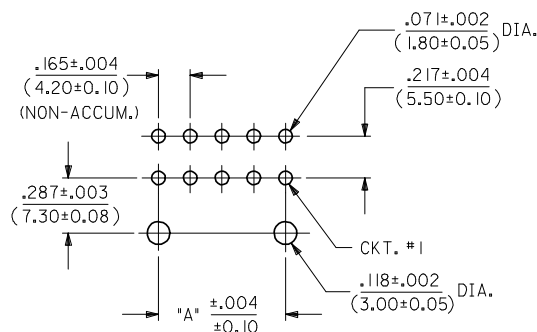


NOTES:

- 1) MATERIAL: HOUSING: "A" = NYLON 6/6, U.L. 94V-2, COLOR: NATURAL.
"B" = NYLON 6/6, U.L. 94V-0, COLOR: NATURAL.
TERMINAL: BRASS ALLOY 260.
- 2) TERMINAL PLATING:
1 = .000100/(.00254) MIN. BRIGHT TIN OVER
.000050/(.00127) MIN. NICKEL OVERALL.
2 = .000030/(.00076) MIN. GOLD OVER
.000050/(.00127) MIN. NICKEL OVERALL.
*3 = .000100/(.00254) MIN. MATTE TIN OVER
.000050/(.00127) MIN. NICKEL OVERALL.
4 = .000050/(.00127) MIN. GOLD OVER
.000050/(.00127) MIN. NICKEL OVERALL.
5 = .000030/(.00076) MIN. GOLD AND
.000100/(.00254) MIN. MATTE TIN OVER
.000050/(.00127) MIN. NICKEL OVERALL.
*THE PRIMARY SHIPPING CARTON WILL BE LABELED
"COMPLIANT TO RoHS DIRECTIVE 2002/95/EC
AND ELV ANNEX II OF DIRECTIVE 2000/53/EC."
CARTONS WITHOUT THIS LABEL MAY CONTAIN
PRODUCT WITH TIN-LEAD PLATING.
- 3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS:
SEE PS-5556-002
- 4) PACKAGING SPECIFICATION: PK-42404-002.
- 5) 4-24 CKT. PARTS MATE WITH MINI-FIT JR. RECEPTACLES
*5557, *42385 AND *42474. 2 CKT. PART MATES WITH
*42385 AND *42474 ONLY.
- 6) PART ALLOWS FOR UP TO .100/(2.54) MISALIGNMENT WITH
MATING RECEPTACLE IN ANY DIRECTION. SEE MATING
CONNECTOR DRAWINGS FOR SPECIFIC ALLOWANCES.
- 7) CONNECTOR ASSEMBLIES ARE NOT TO BE MATED
OR UNMATED WHILE CIRCUITS ARE LIVE.
- 8) A MAXIMUM TOLERANCE OF .050/(1.27) ALLOWS FOR
2 POINTS OF ELECTRICAL CONTACT. A MAXIMUM
TOLERANCE OF .020/(.51) ALLOWS FOR 4 POINTS
OF CONTACT.
- 9) 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.
- 10) PART IS NOT DESIGNED FOR CURRENT SHARING.
- 11) PART IS NOT INTENDED TO PROVIDE ANY ALIGNMENT OF CUSTOMER
COMPONENTS OR MODULES, SUCH AS POWER SUPPLIES AND CHASSIS.
- 12) PARTS CONFORM TO CLASS "B" REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.*



A-42404-****



RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P.C. BOARD
VIEWED FROM COMPONENT SIDE

LEGEND:

A-42404-****

BASE NUMBER: _____

CKT. SIZE: _____
(02-24)

HOUSING MAT'L: _____
(SEE NOTE 1)

TERMINAL PLATING: _____
(SEE NOTE 2)

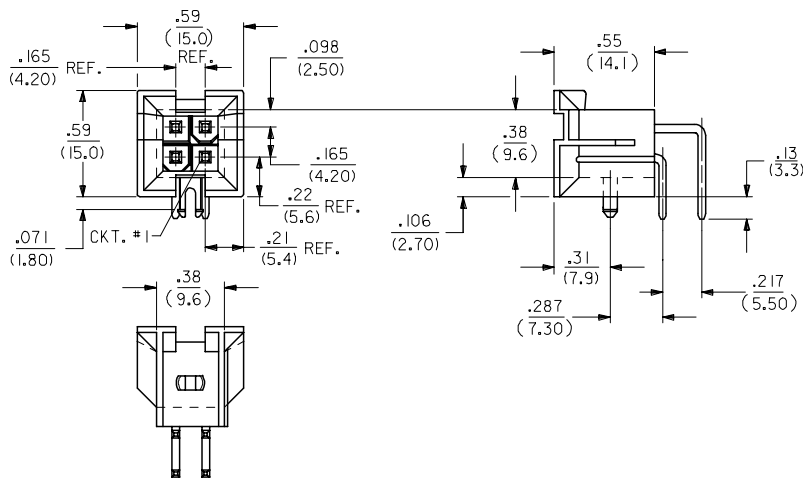
B2, **B4	42474-2I, 5556-PBGS*P	94V-0	PHOS. BRZ.	GOLD
A2, **A4	42474-1I, 5556-PBGS*P	94V-2		
B1, **B3	42474-2I, 5556-PBS*P	94V-0		
A1, **A3	42474-1I, 5556-PBS*P	94V-2	BRASS	TIN
B2, **B4	42474-2I, 5556-GS*P	94V-0		
A2, **A4	42474-1I, 5556-GS*P	94V-2		
B1, **B3	42474-2I, 5556-S*P	94V-0	BRASS	TIN
A1, **A3	42474-1I, 5556-S*P	94V-2		
B2, **B4	A-42385-D2	94V-0		
A2, **A4	A-42385-C2	94V-2	PHOS. BRZ.	GOLD
B1, **B3	A-42385-D1	94V-0		
A1, **A3	A-42385-C1	94V-2		
B2, **B4	A-42385-B2	94V-0	BRASS	GOLD
A2, **A4	A-42385-A2	94V-2		
B1, **B3	A-42385-B1	94V-0		
A1, **A3	A-42385-A1	94V-2	BRASS	TIN
R.A. HEADER A-42404	MATING CONNECTOR	HSG. MAT'L.	TERM. MAT'L.	PLATING
		MATING CONNECTOR FEATURES		

REVISE NOTES EC NO: UCP2008-3019 2008/08/21 DRAWING: ILL CHKD: J.BELL 2008/08/22 APPR: F.S.MITH 2008/08/22	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY RWK	DATE 2/7/89	TITLE MINI-FIT JR. 2-24 CKT RIGHT ANGLE HEADER ASSY (BLIND MATE)			
			4 PLACES ± ---	± ---	CHECKED BY R.J.F.	DATE 2/7/89					
			3 PLACES ± ---	± .010	APPROVED BY RAS	DATE 2/7/89	MOLEX MOLEX INCORPORATED				
			2 PLACES ± 0.25	± .015	MATERIAL NO. SEE SHTS 3&4	DOCUMENT NO. SDA-42404-****					SHEET NO. 1 OF 4
1 PLACE ± 0.38	± ---	ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

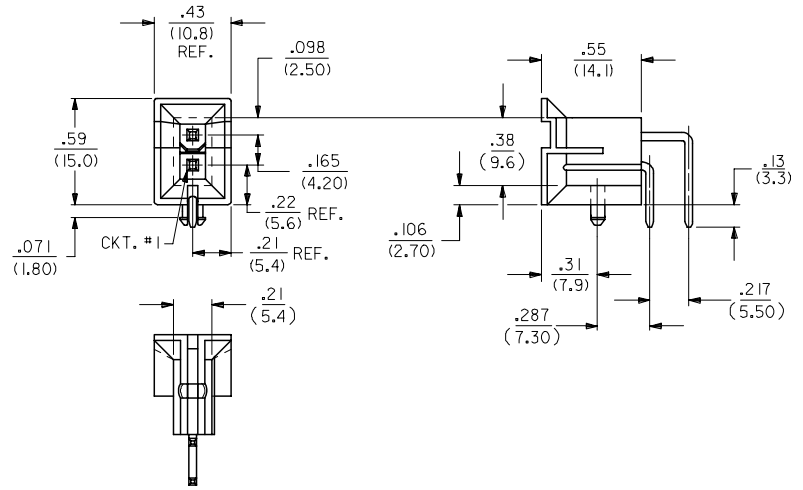
13 12 11 10 9 8 7 6 5 4 3 2 1

J
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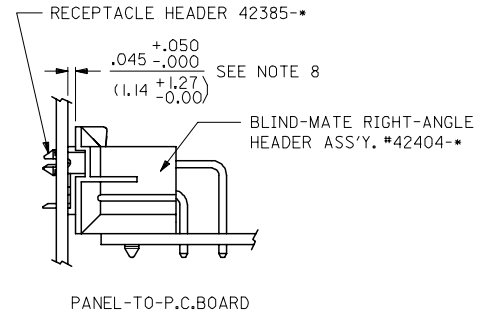
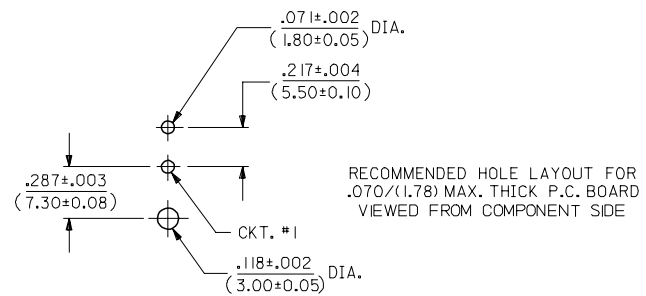
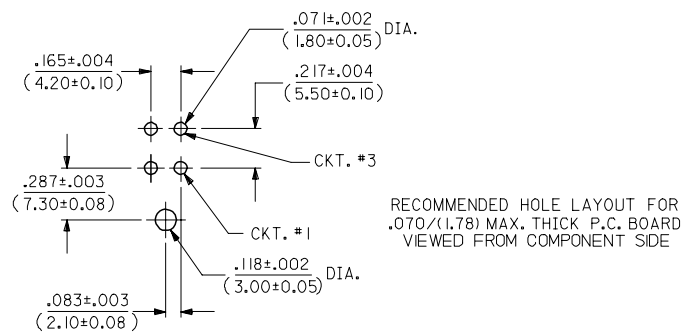
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A-42404-04**



A-42404-02**



SEE SHEET 1 EC NO: UCP2006-1780 DRW:ADRA1NOL 2006/02/03 CHKD:GOLGAR 2006/02/03 APPR:ICOMERCJ 2006/02/06 REV	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
			mm		INCH		DRAWN BY RWK	DATE 1989/02/07	TITLE MINI-FIT JR. 2-24 CKT RIGHT ANGLE HEADER ASSY (BLIND MATE)		
			3 PLACES ± ---		±.01		CHECKED BY RKF	DATE 1989/02/07			
			2 PLACES ± 0.25		±.015		APPROVED BY RAS	DATE 1989/02/07			
			1 PLACE ± 0.38		± ---		MOLEX MOLEX INCORPORATED				
			ANGULAR ±1/2°			MATERIAL NO.		DOCUMENT NO.			SHEET NO. 2 OF 4
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHTS 3&4		SDA-42404-****			
						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

tb_frame_C_P_ME_T Rev. D 2004/04/02	12	11	10	9	8	7	6	5	4	3	2	1
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