

Excellent Integrated System Limited

Stocking Distributor

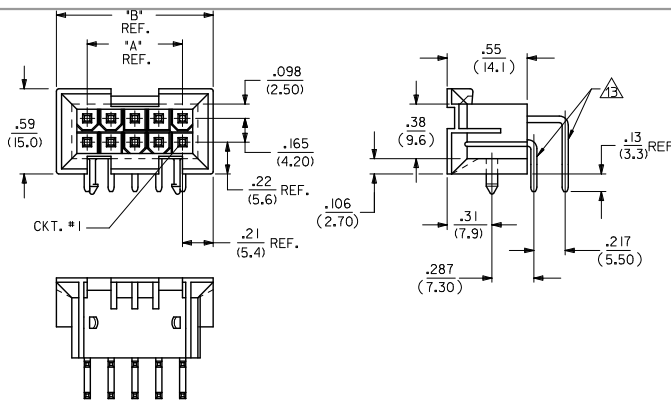
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0015249247](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

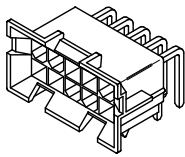
CIRCUIT SIZE	DIM. 'A'	DIM. 'B'
6	.331 (8.40)	.76 (19.2)
8	.496 (12.60)	.92 (23.4)
10	.661 (16.80)	1.09 (27.6)
12	.827 (21.00)	1.25 (31.8)
14	.992 (25.20)	1.42 (36.0)
16	1.157 (29.40)	1.58 (40.2)
18	1.323 (33.60)	1.75 (44.4)
20	1.488 (37.80)	1.91 (48.6)
22	1.654 (42.00)	2.08 (52.8)
24	1.819 (46.20)	2.24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



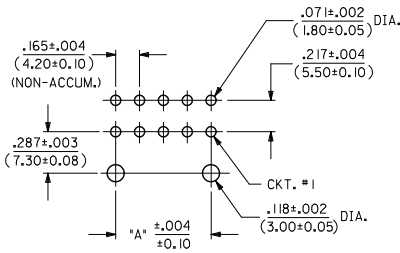
NOTES:

- 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
- 2) TERMINAL PLATING:
1 = .000100/(.00254) MIN. MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL.
5 = .000030/(.00076) MIN. SELECT GOLD AND .000100/(.00254) MIN. SELECT MATTE TIN OVER .000050/(.00127) MIN. NICKEL OVERALL.
- 3) PRODUCT SPECIFICATION: PS-5556-002
- 4) PACKAGING SPECIFICATION: PK-42404-002.
- 5) 4-24 CKT. PARTS MATE WITH MINI-FIT JR. RECEPTACLES #5557, #42385, #44516 AND #42474. 2 CKT. PART MATES WITH #42385, #44516 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.

FORMING MARKS ARE ACCEPTABLE.



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:

HOUSING MAT'L:

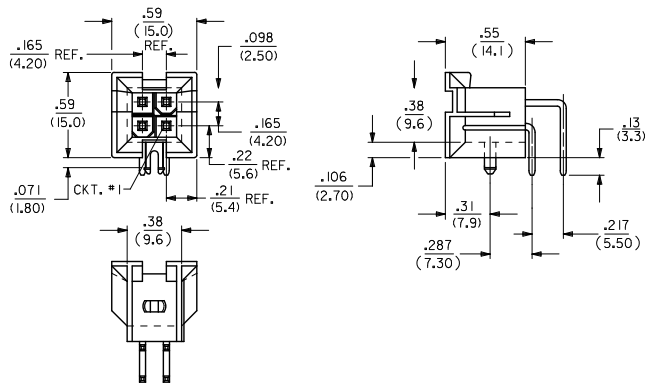
(SEE NOTE 1)

TERMINAL PLATING:

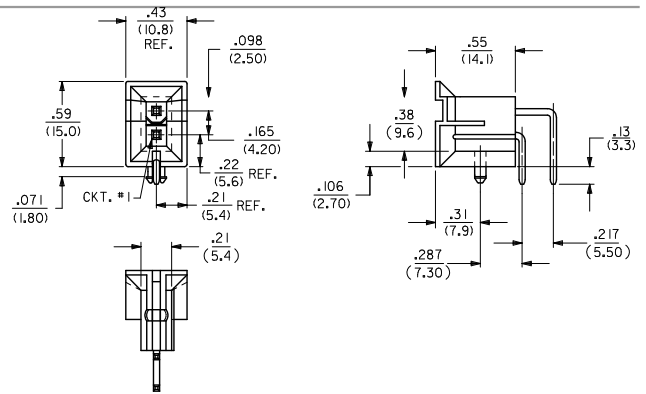
(SEE NOTE 2)

--B2, --B4	42474--21, 5556-PBGS*P	94V-0	PHOS. BRZ.	GOLD
--A2, --A4	42474--11, 5556-PBGS*P	94V-2		
--B1, --B3	42474--21, 5556-PBS*P	94V-0	PHOS. BRZ.	TIN
--A1, --A3	42474--11, 5556-PBS*P	94V-2		
--B2, --B4	42474--21, 5556-GS*P	94V-0	BRASS	GOLD
--A2, --A4	42474--11, 5556-GS*P	94V-2		
--B1, --B3	42474--21, 5556-S*P	94V-0	PHOS. BRZ.	TIN
--A1, --A3	42474--11, 5556-S*P	94V-2		
--B2, --B4	A-42385--D2	94V-0	PHOS. BRZ.	GOLD
--A2, --A4	A-42385--C2	94V-2		
--B1, --B3	A-42385--D1	94V-0	PHOS. BRZ.	TIN
--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	BRASS	TIN
--A1, --A3	A-42385--A1	94V-2		
R.A. HEADER	A-42404	HSG. MAT'L.	TERM. MAT'L.	PLATING
MATING CONNECTOR		MATING CONNECTOR FEATURES		

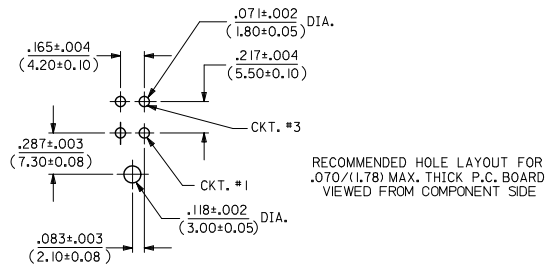
UPDATE NOTE 5 EC NO: UCP2012-2990 DRAWING: 2012/03/12 CHKD: BELL APPR: SMITH T1	QUALITY SYMBOLS 0 0 0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ±.005 3 PLACES ±.004 2 PLACES ±.003 1 PLACE ±.002 ANGULAR ±1/2°	DIMENSION STYLE IN/MM		SCALE METRIC	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			DRAWN BY RJK		DATE 2/7/89		TITLE MINI-FIT JR. 2-24 CKT RIGHT ANGLE HEADER ASSY (BLIND MATE)	
			CHECKED BY RJK		DATE 2/7/89		APPROVED BY FSM TH	
			DATE 2011/11/01		MOLEX INCORPORATED			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 3		SDA-42404-****		SHEET NO. 1 OF 3		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



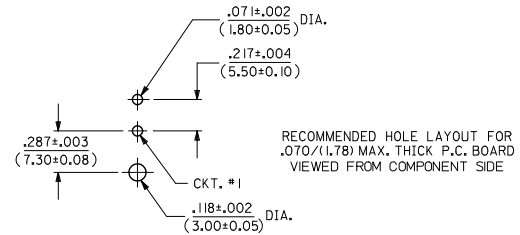
A-42404-04**



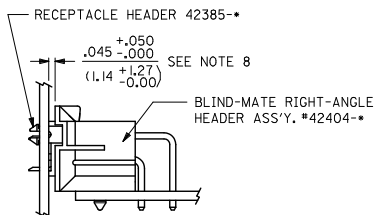
A-42404-02**



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



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



PANEL-TO-P.C. BOARD

SEE RECEPTACLE DRAWINGS FOR
ADDITIONAL MATING CONFIGURATIONS

SEE SHEET 1	2017/03/12	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE
	EC NO: UC2702-2990			IN/MM		2:1	METRIC				
	DRWNINGVEN			mm	INCH						
	CHKD:JRH										
	APPR:JRH										
	2017/05/04	▽=0	4 PLACES ± .010	± .010	RWK	DATE	2/7/89	MINI-FIT JR. 2-24 CKT RIGHT ANGLE HEADER ASSY (BLIND MATE)			
		▽=0	3 PLACES ± .010	± .010	CHECKED BY	DATE	2/7/89				
		▽=0	2 PLACES ± .015	± .015	RJF						
			1 PLACE ± 0.38	± .015	APPROVED BY	DATE					
			ANGULAR ± 1/2°		FSM1TH	2011/11/01					
				MATERIAL NO.	DOCUMENT NO.		SDA-42404-****	SHEET NO. 2 OF 3			
				SEE SHEET 3							
				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
		REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

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Rev. F 2009/06/18