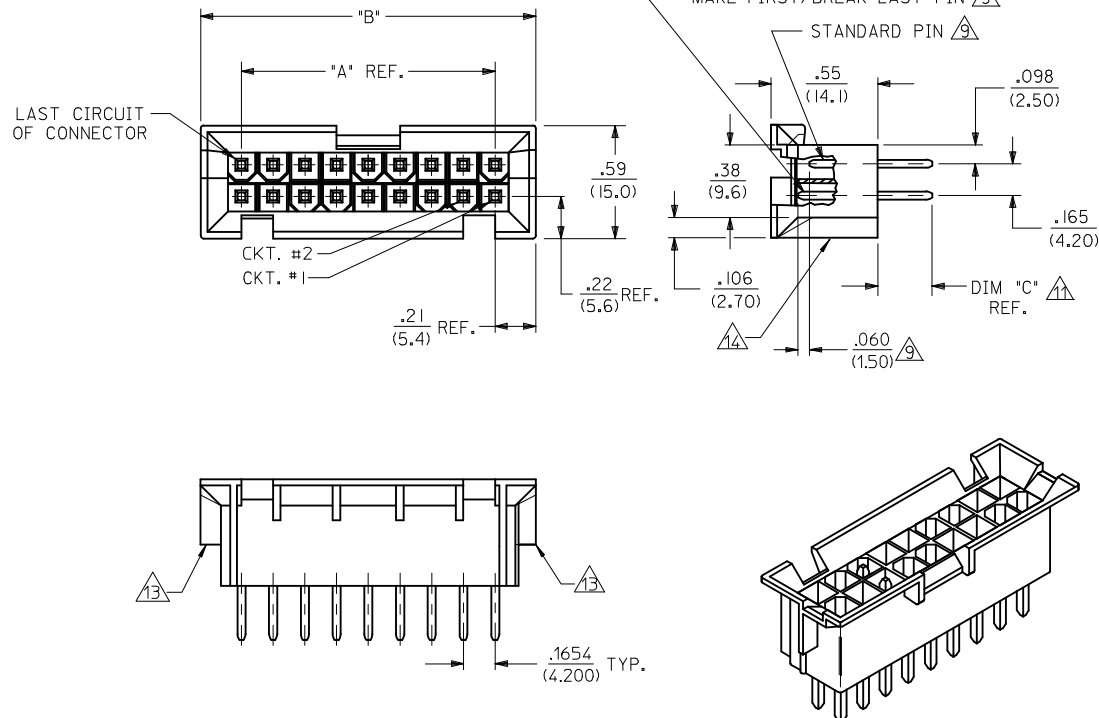
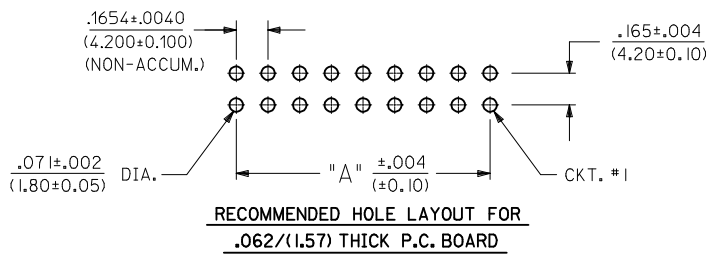




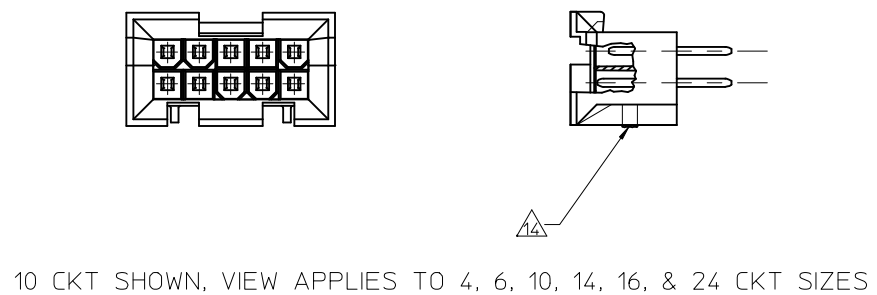
18 CKT PART SHOWN

- NOTES:**
- HOUSING MATERIAL: A = NYLON 6/6. U.L. 94V-2. COLOR: NATURAL.
B = NYLON 6/6. U.L. 94V-0. COLOR: NATURAL.
C = PBT POLYESTER 94V-0 COLOR: BLACK
 - TERMINAL MATERIAL: BRASS ALLOY
 - TERMINAL PLATING
A = .000100/(.00254) MIN. MATTE TIN OVER
.000050/(.00127) MIN. NICKEL.
C = .000030/(0.00076) MIN. SELECT GOLD AND
.000100/(0.00254) MIN. SELECT MATTE TIN
OVER .000050/(0.00127) MIN. NICKEL OVERALL
D = .000060/(0.00152) MIN. REFLOWED MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL OVERALL.
 - PRODUCT SPECIFICATION: PS-5556-002
 - PACKAGING IN TRAYS PER PK-42404-002 EXCEPT 43693-0024 PACKAGED BULK
 - PART MATES WITH MINI-FIT JR. RECEPTACLES 5557, 42385, 42474 AND 44516.
 - PART ALLOWS FOR UP TO .100(2.54) MISALIGNMENT WITH MATING RECEPTACLE IN ANY DIRECTION. SEE MATING CONNECTOR DRAWINGS FOR SPECIFIC ALLOWANCE.
 - PARTS ARE NOT DESIGNED FOR CURRENT SHARING.
 - CONNECTORS ASSEMBLIES ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
 - SEE CHART ON SHEET 2 FOR STANDARD, MAKE-FIRST/BREAK-LAST AND PLATING LOCATIONS.
 - ITEM NUMBERS PRECEDED BY AN "X" IN THE CHART ARE NOT AVAILABLE.
 - REFERENCE DIMENSION "C" NOT TO EXCEED .283(7.20) NOMINAL.
 - 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, EXCEPT CLASS "C" ON BOTH SIDE RIBS.
 - CUT OFF PEGS NOT TO PROTRUDE MORE THAN .030(0.76) ON ALL CIRCUIT SIZES EXCEPT 18 CIRCUIT PARTS WILL NOT HAVE CUT OFF PEGS.

36	2.811 (71.40)	3.236 (82.20)
24	1.819 (46.20)	2.244 (57.00)
22	1.654 (42.00)	2.079 (52.80)
20	1.488 (37.80)	1.913 (48.60)
18	1.323 (33.60)	1.748 (44.40)
16	1.157 (29.40)	1.583 (40.20)
14	.992 (25.20)	1.417 (36.00)
12	.827 (21.00)	1.252 (31.80)
10	.661 (16.80)	1.087 (27.60)
8	.496 (12.60)	.921 (23.40)
6	.331 (8.40)	.756 (19.20)
4	.165 (4.20)	.590 (15.00)
2	—	.425 (10.80)
CKT. SIZE	DIM. "A"	DIM. "B"



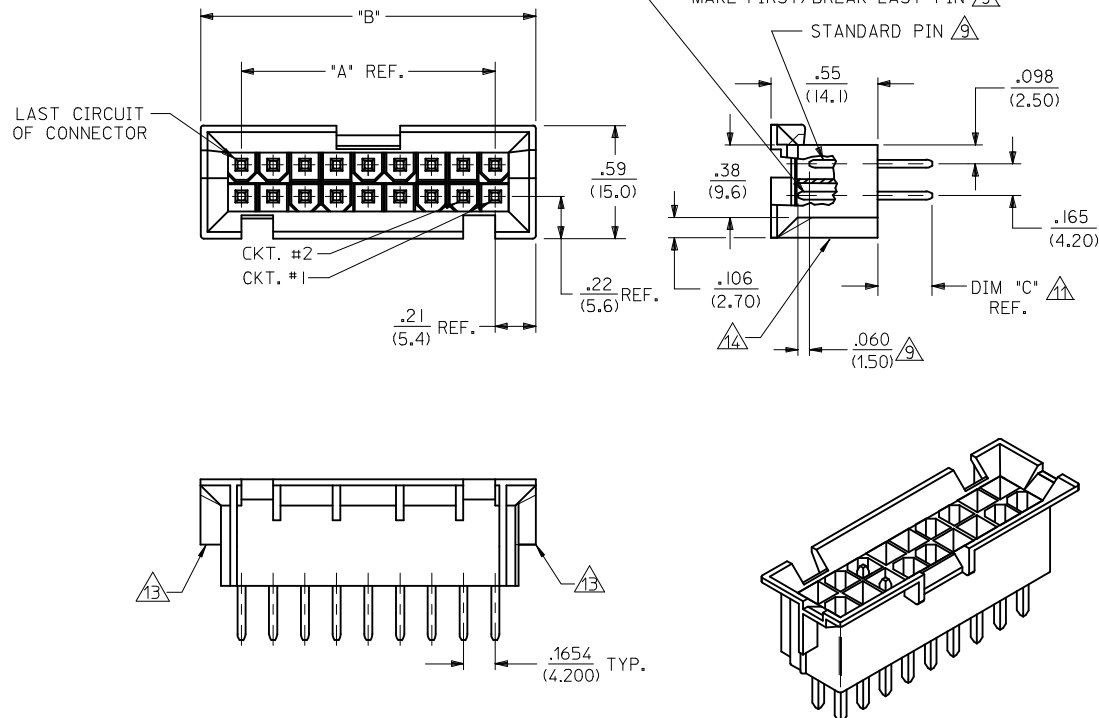
RECOMMENDED HOLE LAYOUT FOR
.062/(1.57) THICK P.C. BOARD



10 CKT SHOWN, VIEW APPLIES TO 4, 6, 10, 14, 16, & 24 CKT SIZES

UPDATE NOTE 14 EC NO: UCP2015-4258 DRWN: MONT CHKD: JELL APPR: FSMITH REV D2	DESCRIPTION 2015/06/25 2015/06/25 2015/07/10	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY GEP	DATE 3/11/96	VERT. HEADER ASSY WITH MAKE-FIRST/BREAK-LAST MINI-FIT B.M.I. SERIES MOLEX INCORPORATED			
			4 PLACES	± ---	± ---	CHECKED BY RFJ	DATE 3/11/96				
			3 PLACES	± ---	± .015						
			2 PLACES	± 0.38	± ---	APPROVED BY RFJ		DATE 3/11/96			
			ANGULAR ±1/2°		MATERIAL NO. SEE CHART		DOCUMENT NO. SDA-43693-****		SHEET NO. 1 OF 2		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

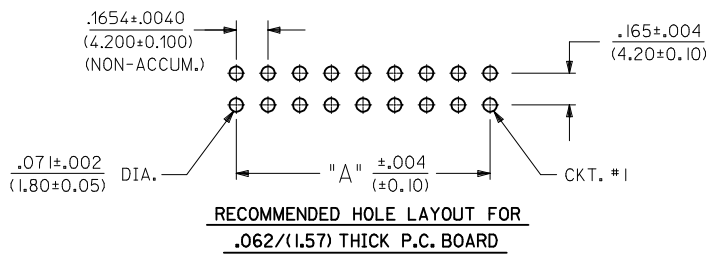
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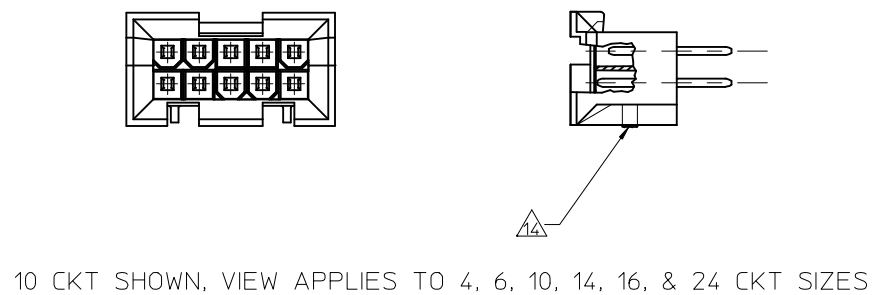
18 CKT PART SHOWN

- NOTES:**
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TERMINAL MATERIAL: BRASS ALLOY
 - TERMINAL PLATING
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OVER .000050/(0.00127) MIN. NICKEL OVERALL
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 - CONNECTORS ASSEMBLIES ARE NOT TO BE MATED OR UNMATED WHILE
CIRCUITS ARE LIVE.
 - SEE CHART ON SHEET 2 FOR STANDARD, MAKE-FIRST/BREAK-LAST AND
PLATING LOCATIONS.
 - ITEM NUMBERS PRECEDED BY AN "X" IN THE CHART ARE NOT AVAILABLE.
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 - DISCOLORATION IN THE BANDOLIER CARRIER AREA OF THE PIN IS
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 - PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC '
SPECIFICATION PS-45499-002, EXCEPT CLASS "C" ON BOTH SIDE RIBS.
 - CUT OFF PEGS NOT TO PROTRUDE MORE THAN .030(0.76) ON ALL CIRCUIT SIZES
EXCEPT 18 CIRCUIT PARTS WILL NOT HAVE CUT OFF PEGS.

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4	.165 (4.20)	.590 (15.00)
2	—	.425 (10.80)
CKT. SIZE	DIM. "A"	DIM. "B"



RECOMMENDED HOLE LAYOUT FOR
.062/(1.57) THICK P.C. BOARD



UPDATE NOTE 14 EC NO: UCP2015-4258 DRWN: MONTI 2015/06/25 CHKD: JELL 2015/06/25 APPR: FSMITH 2015/07/10 REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY GEP	DATE 3/11/96	TITLE VERT. HEADER ASSY WITH MAKE-FIRST/BREAK-LAST MINI-FIT B.M.I. SERIES MOLEX INCORPORATED		
			4 PLACES	± ---	± ---	CHECKED BY RFJ	DATE 3/11/96			
			3 PLACES	± ---	± .015	APPROVED BY RFJ	DATE 3/11/96			
			2 PLACES	± 0.38	± ---	MATERIAL NO. SEE CHART	DOCUMENT NO. SDA-43693-****			
			1 PLACE	± ---	± ---	SHEET NO. 1 OF 2				
			ANGULAR ±1/2°		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

[illegible]

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