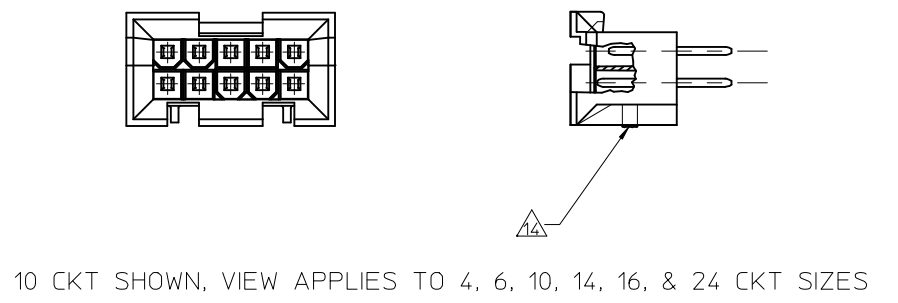
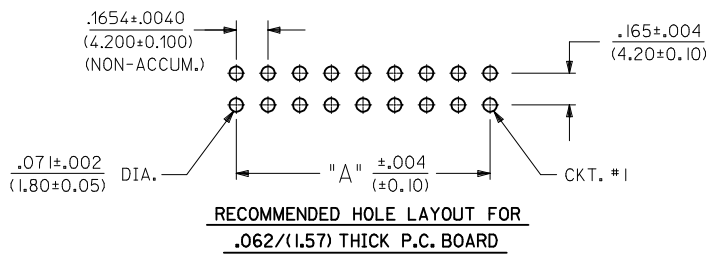


18 CKT PART SHOWN

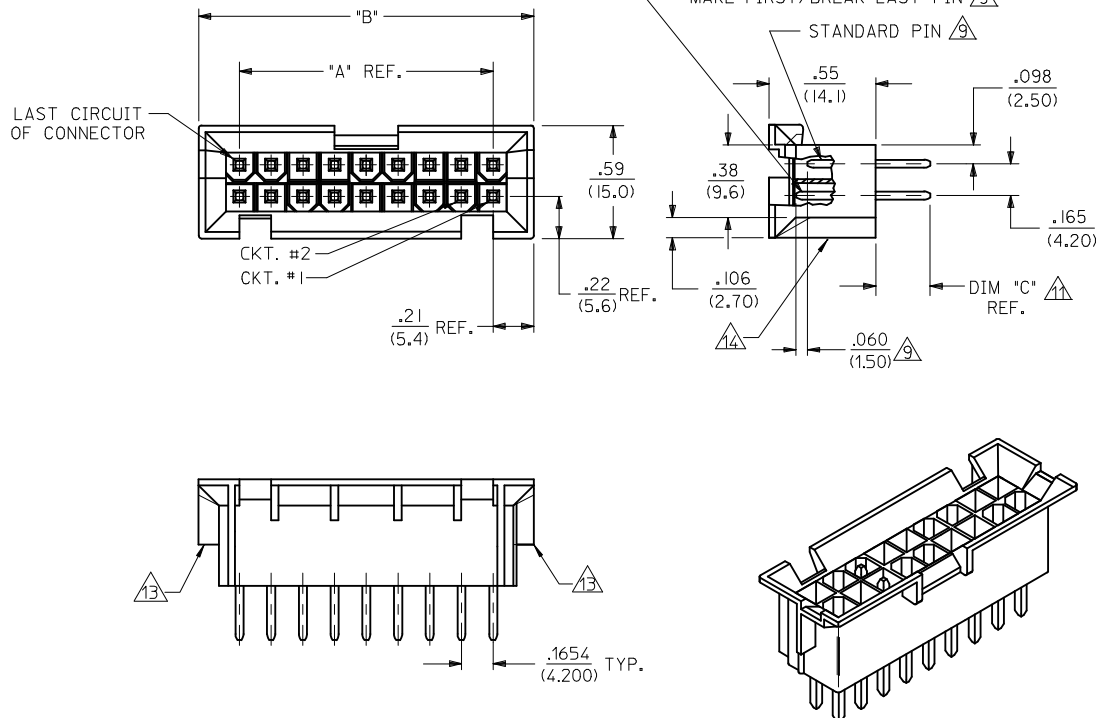
- NOTES:**
- HOUSING MATERIAL: A = NYLON 6/6. U.L. 94V-2. COLOR: NATURAL.
B = NYLON 6/6. U.L. 94V-0. COLOR: NATURAL.
C = PBT POLYESTER 94V-0 COLOR: BLACK
 - TERMINAL MATERIAL: BRASS ALLOY
 - TERMINAL PLATING
A = .000100/(.00254) MIN. MATTE TIN OVER
.000050/(.00127) MIN. NICKEL.
C = .000030/(0.00076) 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"



UPDATE NOTE 14	QUALITY SYMBOLS
EC NO: UCP2015-4258	▽=0
DRWN: JONT 2015/06/25	▽=0
CHKD: JBELL 2015/06/25	▽=0
APPR: FSMITH 2015/07/10	
REV	DESCRIPTION
D2	

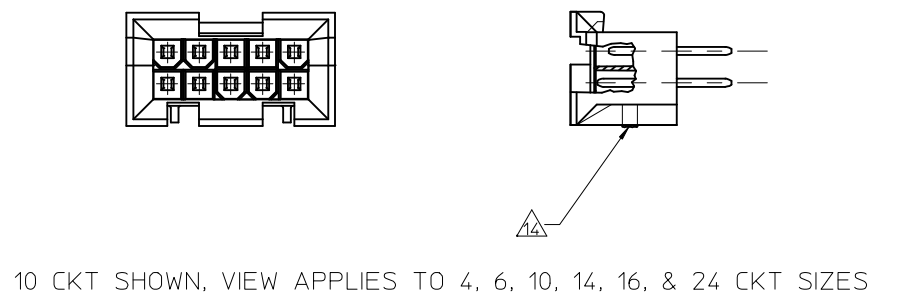
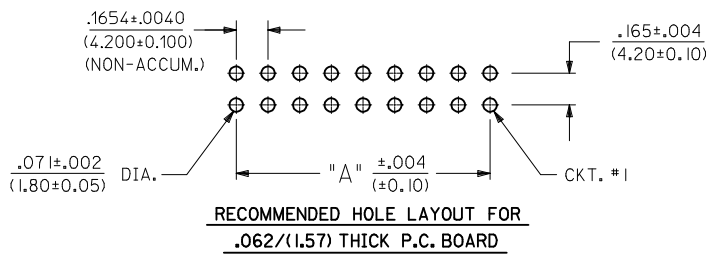
GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
mm INCH	DRAWN BY GEP DATE 3/11/96	VERT. HEADER ASSY WITH MAKE-FIRST/BREAK-LAST MINI-FIT B.M.I. SERIES MOLEX INCORPORATED		
4 PLACES ± --- ± ---	CHECKED BY RFJ DATE 3/11/96			
3 PLACES ± --- ± .015	APPROVED BY RFJ DATE 3/11/96			
2 PLACES ± 0.38 ± ---	MATERIAL NO. SEE CHART			
1 PLACE ± --- ± ---	DOCUMENT NO. SDA-43693-****	SHEET NO. 1 OF 2		
ANGULAR ±1/2°	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



18 CKT PART SHOWN

- NOTES:**
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CKT. SIZE	DIM. "A"	DIM. "B"



UPDATE NOTE 14	QUALITY SYMBOLS
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DRWN: JONT 2015/06/25	▽=0
CHKD: JBELL 2015/06/25	▽=0
APPR: FSMITH 2015/07/10	
REV	DESCRIPTION
D2	

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
4 PLACES ±---	±---	±---	CHECKED BY RFJ	DATE 3/11/96	VERT. HEADER ASSY WITH MAKE-FIRST/BREAK-LAST MINI-FIT B.M.I. SERIES
3 PLACES ±---	±.015	±---	APPROVED BY RFJ	DATE 3/11/96	
2 PLACES ±0.38	±---	±---	MATERIAL NO.	DOCUMENT NO.	MOLEX INCORPORATED
1 PLACE ±---	±---	±---	ANGULAR ±1/2°	SEE CHART	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 2

