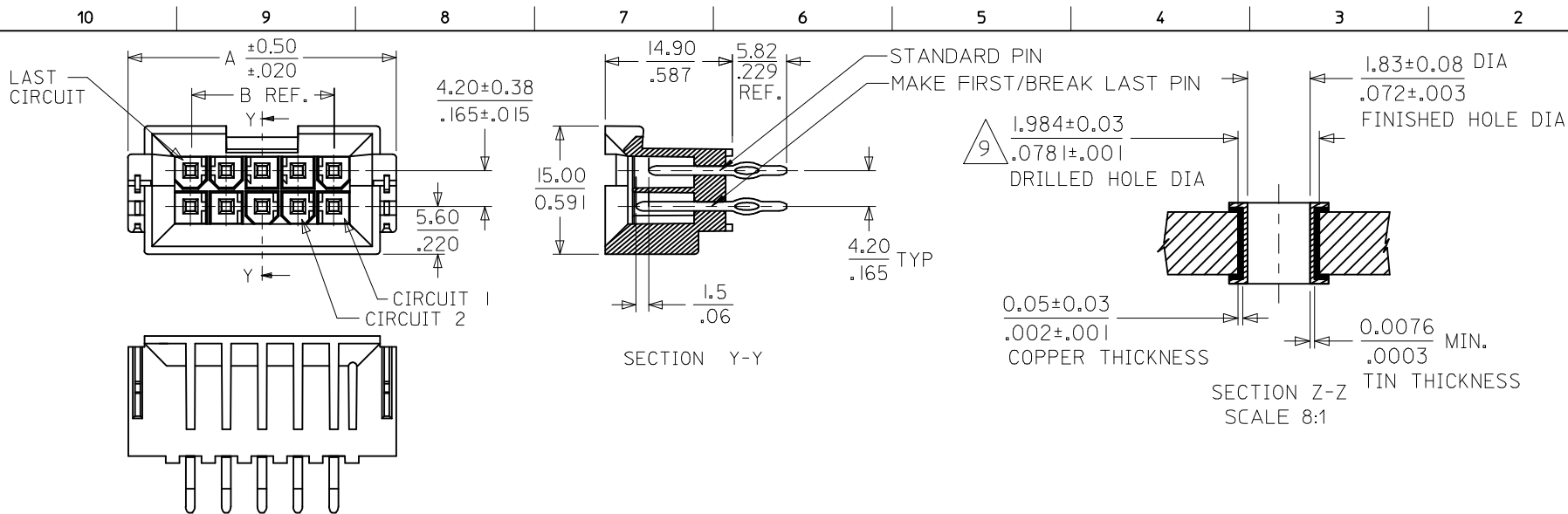
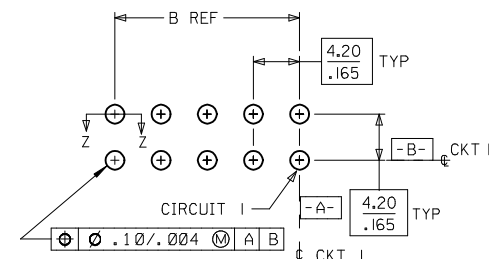
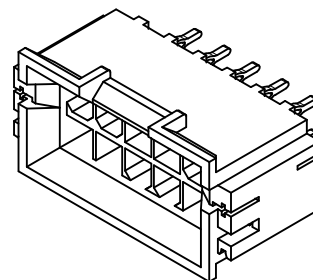




NOTES:

1. MATERIAL: HOUSING: GLASS FILLED NYLON, UL94 V-0, BLACK
TERMINAL: PHOSPHOR BRONZE
BOARD RETENTION CLIP: BRASS
2. TERMINAL FINISH:
1 = 0.00254/.000100 MIN. BRIGHT TIN OVER 0.00127/.000050 MIN. NICKEL OVERALL
4 = 0.00076/.000030 MIN. GOLD IN CONTACT AREA, 0.00254/.000100 MIN. MATTE TIN IN TAIL AREA OVER 0.00127/.000050 MIN. NICKEL OVERALL
5 = 0.00254/.000100 MIN. MATTE TIN OVER 0.00127/.000050 MIN. NICKEL OVERALL
3. PRODUCT SPECIFICATION: PS-43879-001
4. PARTS ARE TRAY PACKED PER PK-43879-001
5. THIS PART MATES WITH RECEPTACLE NUMBERS 5557, 42474, 44516 AND HEADER NUMBER 42385.
6. PART ALLOWS FOR 1.27/.050 MAX. MIS-ALIGNMENT WITH MATING HOUSING IN ANY DIRECTION.
7. CONNECTOR ASSEMBLIES ARE NOT DESIGNED TO BE MATED AND UNMATED WHILE CIRCUITS ARE LIVE.
8. PART IS NOT DESIGNED FOR CURRENT SHARING.
9. DRILLED HOLE DIAMETER IS EQUIVALENT TO 5/64 STANDARD DRILL BIT.
10. PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
11. THIS HEADER REQUIRES A MOLEX INSERTION TOOL (62200-9400) TO PROPERLY INSTALL IT TO THE PCB.



CKT	A	B
4	18.80 .740	4.20 .165
6	23.00 .906	8.40 .331
8	27.20 1.071	12.60 .496
10	31.40 1.237	16.80 .661
12	35.60 1.402	21.00 .827
14	39.80 1.567	25.20 .992
16	44.00 1.733	29.40 1.157
18	48.20 1.898	33.60 1.323
20	52.40 2.063	37.80 1.488
22	56.60 2.229	42.00 1.654
24	60.80 2.394	46.20 1.819

OBS UNUSED P/N'S EC NO: UCP2012-3175 DRAWN: NGUYEN 2012/06/01 CHKD: BELL 2012/06/01 APPR: FSMITH 2012/10/31 REV G10	QUALITY SYMBOLS FA=0 FB=0 FC=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± .010</td></tr><tr><td>2 PLACES</td><td>± 0.25</td><td>± .015</td></tr><tr><td>1 PLACE</td><td>± 0.38</td><td>± ---</td></tr><tr><td colspan="3">ANGULAR ±1/2°</td></tr></table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± .010	2 PLACES	± 0.25	± .015	1 PLACE	± 0.38	± ---	ANGULAR ±1/2°			DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE VERT. HDR. ASSY, BMI/CPI MAKE-FIRST/BREAK-LAST MINI-FIT JR. SERIES	
				mm	INCH																						
			4 PLACES	± ---	± ---																						
			3 PLACES	± ---	± .010																						
			2 PLACES	± 0.25	± .015																						
1 PLACE	± 0.38	± ---																									
ANGULAR ±1/2°																											
DRAWN BY POLGAR		DATE 2002/12/10		MOLEX INCORPORATED																							
CHECKED BY MARGULIS		DATE 2002/12/17																									
APPROVED BY FSMITH		DATE 2011/05/02																									
MATERIAL NO. SEE SHEET 2-4		DOCUMENT NO. SD-43879-061																									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																							

10		9		8		7		6		5		4		3		2		1							
ITEM NO.	CKT. SIZE	TERMINAL VERSION REQUIRED AT EACH CIRCUIT LOCATION: SEE LEGEND BELOW																							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
43879-6001	10	MI	MI	SI	MI	MI	MI	MI	MI	MI	MI	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43879-6004	14	SI	SI	SI	SI	SI	SI	SI	MI	MI	MI	MI	MI	MI	SI	-	-	-	-	-	-	-	-	-	-
43879-6005	18	SI	SI	SI	SI	SI	SI	SI	SI	SI	MI	MI	SI	SI	SI	SI	SI	SI	SI	-	-	-	-	-	-
43879-6006	14	SI	SI	MI	SI	MI	SI	MI	SI	SI	SI	SI	SI	SI	SI	-	-	-	-	-	-	-	-	-	-
43879-6008	14	SI	SI	MI	MI	SI	MI	SI	SI	SI	MI	MI	SI	SI	SI	-	-	-	-	-	-	-	-	-	-
43879-6009	18	MI	MI	MI	MI	SI	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI	-	-	-	-	-	-
43879-6010	6	SI	MI	MI	SI	MI	MI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
43879-6012	18	M4	M4	M4	M4	S4	M4	M4	M4	M4	M4	M4	M4	M4	M4	M4	M4	M4	M4	-	-	-	-	-	-
43879-6013	10	M4	S4	S4	S4	S4	M4	M4	S4	S4	M4	-	-	-	-	-	-	-	-	-	-	-	-	-	
43879-6014	10	S4	S4	M4	S4	S4	M4	M4	M4	S4	S4	-	-	-	-	-	-	-	-	-	-	-	-	-	
43879-6015	10	S4	S4	S4	S4	M4	S4	M4	S4	S4	M4	-	-	-	-	-	-	-	-	-	-	-	-	-	

LEGEND

✱ ✱

M = MAKE-FIRST/BREAK-LAST
S = STANDARD LENGTH

1 = BRIGHT TIN OVER NICKEL
4 = GOLD & TIN OVER NICKEL

SEE SHEET 1

EC NO: UCP2012-3175

2012/06/01

DRW: NGUYEN

2012/06/01

CHKD: J.BELL

2012/10/31

APPR: FSMITH

2012/10/31

REV

G10

QUALITY SYMBOLS

$\nabla = 0$

$\nabla = 0$

$\nabla = 0$

DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	$\pm$ ---	$\pm$ ---
3 PLACES	$\pm$ ---	$\pm$.010
2 PLACES	$\pm$ 0.25	$\pm$.015
1 PLACE	$\pm$ 0.38	$\pm$ ---

ANGULAR $\pm 1/2^\circ$

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM/IN

DRAWN BY	DATE
POLGAR	2002/12/10
CHECKED BY	DATE
MARGULIS	2002/12/17
APPROVED BY	DATE
FSMITH	2011/05/02

MATERIAL NO.

SEE CHART

SIZE

B

SCALE

1:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

VERT. HDR. ASSY, BMI/CPI
MAKE-FIRST/BREAK-LAST
MINI-FIT JR. SERIES

MOLEX INCORPORATED

DOCUMENT NO.

SD-43879-061

SHEET NO.

2 OF 4

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

	10		9		8		7		6		5		4		3		2		1							
F	ITEM NO.	CKT. SIZE	TERMINAL VERSION REQUIRED AT EACH CIRCUIT LOCATION: SEE LEGEND BELOW																							
			V = VOID																							
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	43879-6031	18	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	-	-	-	-	-	-	-
	43879-6032	24	M5	M5	M5	M5	M5	M5	M5	M5	M5	M5	M5	M5	M5	M5	M5	M5	M5	M5	M5	M5	M5	M5	M5	M5
	43879-6033	10	M4	M4	M4	M4	M4	M4	M4	M4	M4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
E	43879-6034	14	S1	S1	S1	S1	S1	S1	M1	M1	M1	S1	S1	S1	S1	-	-	-	-	-	-	-	-	-	-	
	43879-6035	18	S1	S1	M1	S1	S1	S1	M1	S1	S1	S1	M1	S1	S1	S1	M1	S1	S1	-	-	-	-	-	-	
	43879-6036	14	M4	M4	M4	M4	S4	M4	S4	M4	M4	M4	M4	M4	S4	-	-	-	-	-	-	-	-	-	-	
	43879-6037	14	S4	S4	S4	S4	S4	S4	M4	M4	M4	M4	M4	M4	S4	-	-	-	-	-	-	-	-	-	-	
	43879-6038	24	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	S1	M1	M1	M1	M1	S1	M1	M1	S1	
D	43879-6039	10	M5	M5	M5	M5	M5	M5	M5	M5	M5															
	43879-6041	24	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	
	43879-6042	18	S4	M4	M4	M4	M4	M4	M4	M4	M4	M4	M4	M4	M4	M4	M4	M4	M4	-	-	-	-	-	-	
	43879-6043	14	S4	S4	M4	M4	S4	M4	S4	S4	M4	M4	S4	S4	S4	-	-	-	-	-	-	-	-	-	-	
C	43879-6044	10	M4	M4	M4	M4	M4	M4	M4	V	V	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	43879-6045	24	S4	S4	M4	M4	M4	M4	M4	M4	M4	M4	M4	S4	S4	M4	M4	M4	M4	M4	M4	M4	M4	M4	S4	
	43879-6046	06	M4	M4	M4	S4	M4	M4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	43879-6047	10	M1	S1	S1	M1	S1	M1	S1	S1	S1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	43879-6048	14	M1	M1	M1	M1	S1	M1	M1	M1	M1	M1	S1	M1	M1	-	-	-	-	-	-	-	-	-	-	

LEGEND

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SEE SHEET 1 EC NO: UCP2012-3175 2012/06/01 DRAWN: NGUYEN CHKD: JBELL 2012/06/01 APPR: FSMITH 2012/10/31	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	$\nabla = 0$ $\nabla = 0$ $\nabla = 0$	4 PLACES	± ---	± ---	DRAWN BY POLGAR	DATE 2002/12/10	VERT. HDR. ASSY, BMI/CPI MAKE-FIRST/BREAK-LAST MINI-FIT JR. SERIES MOLEX INCORPORATED DOCUMENT NO. SD-43879-061			
		3 PLACES	± ---	± .010	CHECKED BY MARGULIS	DATE 2002/12/17				
		2 PLACES	± 0.25	± .015	APPROVED BY FSMITH	DATE 2011/05/02				
		1 PLACE	± 0.38	± ---	MATERIAL NO.		SHEET NO. 4 OF 4			
G10		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				