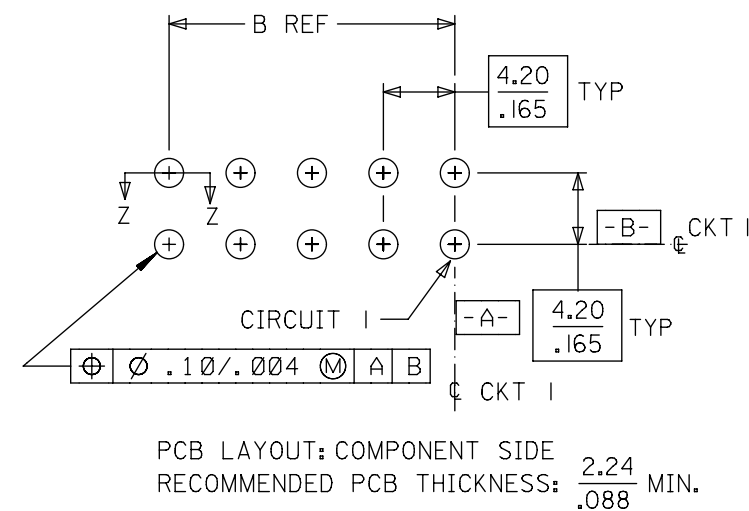
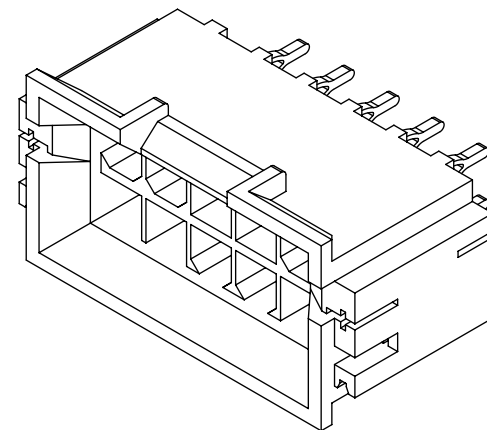
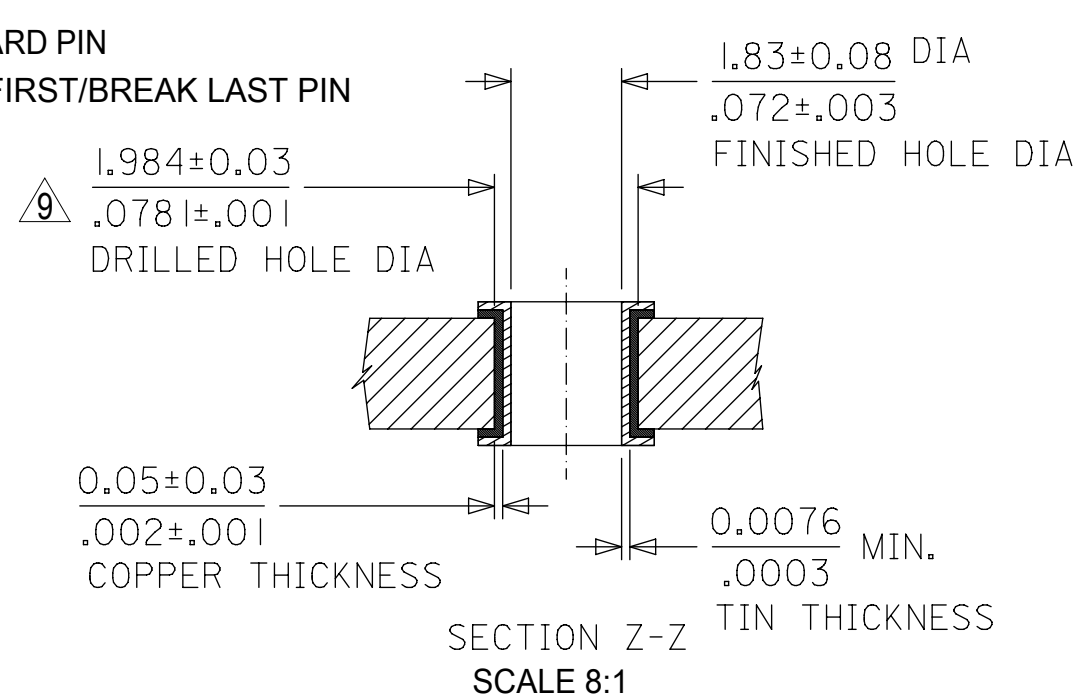
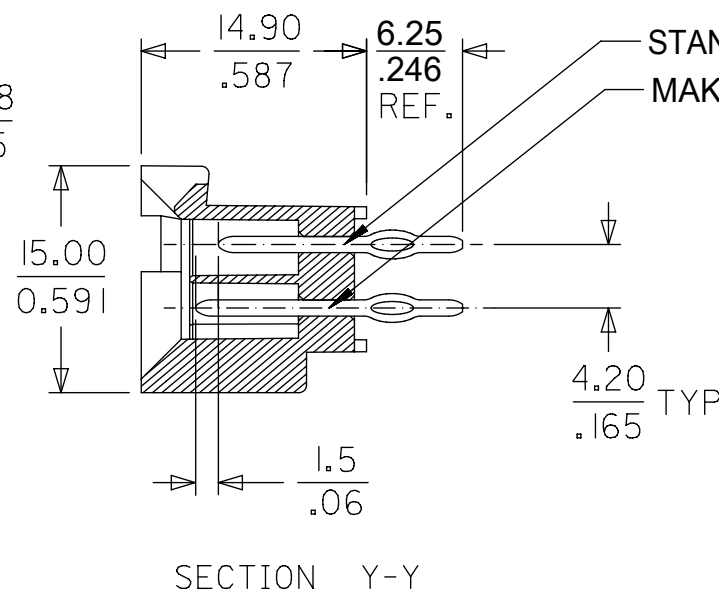
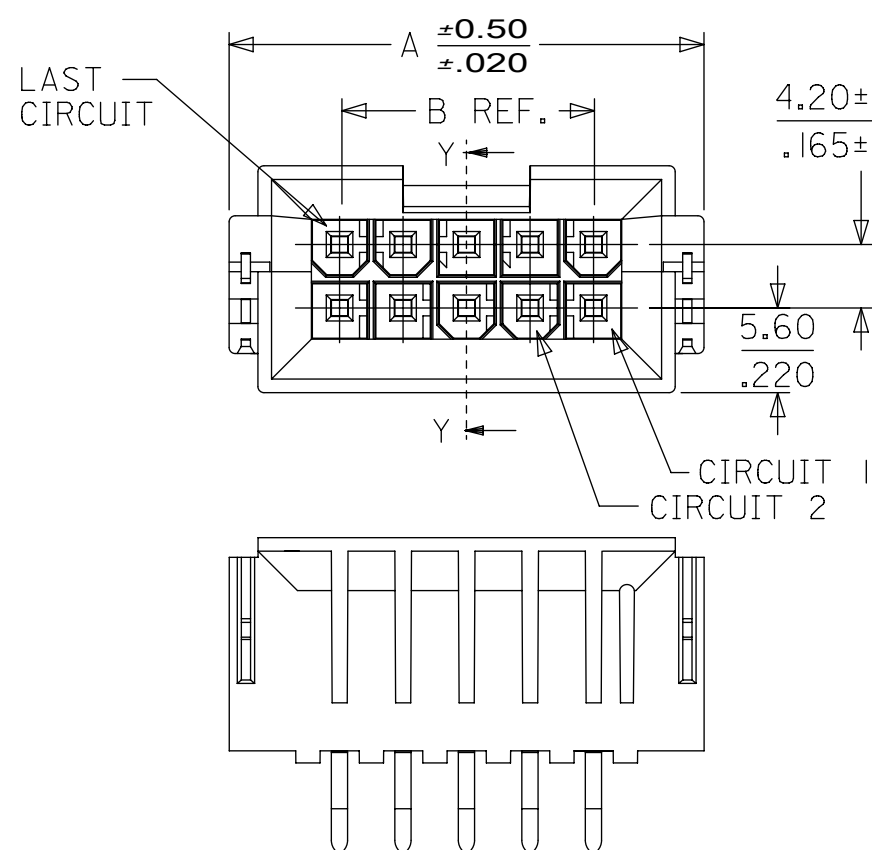


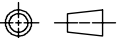


NOTES:

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.

PRE-RELEASE
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USE ONLY

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CHG DIM 5.82 TO 6.25 EC NO: 104170 DRWN: CSLAFTER CHK'D: JBELL APPR:		2016/04/08		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex®					
		2016/05/10				MM/IN		2:1							
						MM	INCH	DRWN BY		DATE		VERT. HDR. ASSY, BMI/CPI MAKE-FIRST/BREAK-LAST MINI-FIT BMI SERIES			
		4 PLACES	±				±	POLGAR		2002/12/10					
		3 PLACES	±				± 0.01	CHK'D BY		DATE					
		2 PLACES	± 0.25				± 0.014	MARGULIS		2002/12/17					
		1 PLACES	± 0.38				±	APPR BY		DATE					
		0 PLACES	±				±	FSMITH		2011/05/02		PRODUCT CUSTOMER DRAWING			
		ANGULAR TOL ± 2.0				DRAWING SIZE		THIRD ANGLE PROJECTION							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				B				SERIES		MATERIAL NUMBER		CUSTOMER	
G15		REV		43879						SEE CHART		GENERAL MARKET			
				DOCUMENT NUMBER				DOC TYPE		DOC PART		SHEET NUMBER			
				SD-43879-061				PSD		000		1 OF 4			

9		8			7			6			5			4			3			2			1		
ITEM NO.	CKT. SIZE	TERMINAL VERSION REQUIRED AT EACH CIRCUIT LOCATION: SEE LEGEND BELOW																							
		I	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	I0	M1	M1	S1	M1	M1	M1	M1	M1	M1	M1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43879-6004	I4	S1	S1	S1	S1	S1	S1	S1	M1	M1	M1	M1	M1	M1	S1	-	-	-	-	-	-	-	-	-	-
43879-6005	I8	S1	S1	S1	S1	S1	S1	S1	S1	S1	M1	M1	S1	S1	S1	S1	S1	S1	S1	-	-	-	-	-	-
43879-6006	I4	S1	S1	M1	S1	M1	S1	M1	S1	S1	S1	S1	S1	S1	S1	-	-	-	-	-	-	-	-	-	-
43879-6008	I4	S1	S1	M1	M1	S1	M1	S1	S1	S1	M1	M1	S1	S1	S1	-	-	-	-	-	-	-	-	-	-
43879-6009	I8	M1	M1	M1	M1	S1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	M1	-	-	-	-	-	-
43879-6010	6	S1	M1	M1	S1	M1	M1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43879-6012	I8	M4	M4	M4	M4	S4	M4	M4	M4	M4	M4	M4	M4	M4	M4	M4	M4	M4	M4	M4	-	-	-	-	-
43879-6013	I0	M4	S4	S4	S4	S4	M4	M4	S4	S4	M4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43879-6014	I0	S4	S4	M4	S4	S4	M4	M4	M4	S4	S4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43879-6015	I0	S4	S4	S4	S4	M4	S4	M4	S4	S4	M4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43879-6016	I0	S4	S4	M4	S4	M4	S4	M4	S4	S4	M4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43879-6020	14	S4	S4	S4	M4	M4	M4	S4	S4	S4	S4	S4	S4	S4	S4	-	-	-	-	-	-	-	-	-	-
43879-6022	24	M4	M4	M4	S4	S4	S4	M4	S4	S4	S4	S4	S4	M4	M4	M4	S4	S4	S4	S4	S4	S4	S4	S4	S4
43879-6025	18	M4	S4	S4	S4	S4	S4	S4	S4	S4	S4	S4	S4	M4	M4	M4	S4	S4	M4	-	-	-	-	-	-
43879-6026	14	S1	S1	S1	M1	M1	S1	S1	S1	S1	S1	M1	M1	S1	S1	-	-	-	-	-	-	-	-	-	-
43879-6027	14	M1	M1	M1	M1	M1	M1	S1	M1	M1	M1	M1	M1	M1	S1	-	-	-	-	-	-	-	-	-	-
43879-6029	4	M1	M1	M1	M1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43879-6030	14	M5	M5	M5	M5	M5	M5	M5	M5	M5	M5	M5	M5	M5	M5	-	-	-	-	-	-	-	-	-	-

LEGEND

* *

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

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

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CHG DIM 5.82 TO 6.25

2016/04/08

2016/05/10

EC NO: 104170

DRWN: CS/LAFTER

CHK'D: JBELL

REV

APPR:

GENERAL TOLERANCES (UNLESS SPECIFIED)

MM

INCH

4 PLACES

±

±

3 PLACES

±

± 0.01

2 PLACES

± 0.25

± 0.014

1 PLACES

± 0.38

±

0 PLACES

±

±

ANGULAR TOL ± 2.0

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION UNITS

MM/IN

SCALE

2:1

DRWN BY

DATE

POLGAR

2002/12/10

CHK'D BY

DATE

MARGULIS

2002/12/17

APPR BY

DATE

FSMITH

2011/05/02

DRAWING SIZE

THIRD ANGLE PROJECTION

B

SERIES

MATERIAL NUMBER

CUSTOMER

43879

SEE CHART

GENERAL MARKET

DOCUMENT NUMBER

DOC TYPE

DOC PART

SHEET NUMBER

SD-43879-061

PSD

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2 OF 4

9		8			7			6			5			4			3			2			1		
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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
43879-6031	18	M1	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	M4	—	—	—	—	—	—	—	—	—	—	—	—	—	—
43879-6034	14	S1	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	S1	M1	S1	S1	S1	M1	S1	S1	—	—	—	—	—	—
43879-6036	14	M4	M4	M4	M4	S4	M4	S4	M4	M4	M4	M4	M4	M4	S4	—	—	—	—	—	—	—	—	—	—
43879-6037	14	S4	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	M1	S1	M1	M1	M1	M1	S1	M1	M1	S1
43879-6039	10	M5	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	M1
43879-6042	18	S4	M4	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	S4	M4	M4	S4	S4	S4	—	—	—	—	—	—	—	—	—	—
43879-6044	10	M4	M4	M4	M4	M4	M4	M4	M4	V	V	—	—	—	—	—	—	—	—	—	—	—	—	—	—
43879-6045	24	S4	S4	M4	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	S1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
43879-6048	14	M1	M1	M1	M1	S1	M1	M1	M1	M1	M1	M1	S1	M1	M1	—	—	—	—	—	—	—	—	—	—
43879-6049	18	M1	S1	S1	S1	S1	S1	S1	S1	M1	M1	S1	S1	S1	S1	S1	S1	S1	M1	—	—	—	—	—	—
43879-6054	18	M1	M1	S1	S1	S1	S1	S1	M1	M1	M1	M1	S1	S1	S1	M1	M1	M1	M1	—	—	—	—	—	—

PRE-RELEASE
REFERENCE
USE ONLY

LEGEND

* *

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CHG DIM 5.82 TO 6.25 EC NO: 104170 DRWN: C-SLAFER CHK'D: J-BELL APPR:	2016/04/08 2016/05/10	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION UNITS		SCALE		molex®																		
			MM	INCH	MM/IN		2:1																				
		4 PLACES	±	±	POLGAR		2002/12/10		VERT. HDR. ASSY, BMI/CPI MAKE-FIRST/BREAK-LAST MINI-FIT BMI SERIES																		
		3 PLACES	±	± 0.01	CHK'D BY		DATE																				
		2 PLACES	± 0.25	± 0.014	MARGULIS		2002/12/17																				
		1 PLACES	± 0.38	±	APPR BY		DATE																				
	0 PLACES	±	±	FSMITH		2011/05/02		PRODUCT CUSTOMER DRAWING																			
	ANGULAR TOL ± 2.0			DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER				CUSTOMER													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			B				43879		SEE CHART				GENERAL MARKET														
G15		REV	DOCUMENT NUMBER																			DOC TYPE		DOC PART		SHEET NUMBER	
			SD-43879-061																			PSD		000		3 OF 4	

9

8

7

6

5

4

3

2

1

[illegible]