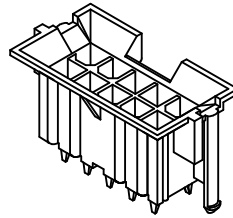


13		12		11		10	
CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	DIM. "E"		
2	.520 (13.20)	—	.425 (10.80)	.370 (9.40)	.21 (5.4)		
4	.685 (17.40)	.17 (4.2)	.590 (15.00)	.535 (13.60)	.38 (9.6)		
6	.850 (21.60)	.33 (8.4)	.756 (19.20)	.701 (17.80)	.54 (13.8)		
8	1.016 (25.80)	.50 (12.6)	.921 (23.40)	.866 (22.00)	.71 (18.0)		
10	1.181 (30.00)	.66 (16.8)	1.087 (27.60)	1.031 (26.20)	.87 (22.2)		
12	1.346 (34.20)	.83 (21.0)	1.252 (31.80)	1.197 (30.40)	1.04 (26.4)		
14	1.512 (38.40)	.99 (25.2)	1.417 (36.00)	1.362 (34.60)	1.20 (30.6)		
16	1.677 (42.60)	1.16 (29.4)	1.583 (40.20)	1.528 (38.80)	1.37 (34.8)		
18	1.843 (46.80)	1.32 (33.6)	1.748 (44.40)	1.693 (43.00)	1.54 (39.0)		
20	2.008 (51.00)	1.49 (37.8)	1.913 (48.60)	1.858 (47.20)	1.70 (43.2)		
22	2.173 (55.20)	1.65 (42.0)	2.079 (52.80)	2.024 (51.40)	1.87 (47.4)		
24	2.339 (59.40)	1.82 (46.2)	2.244 (57.00)	2.189 (55.60)	2.03 (51.6)		



NOTES:

1) MATERIAL:

HOUSING MATERIAL:

A=NYLON 6/6, UNFILLED UL94 V-2, COLOR: NATURAL

B=NYLON 6/6, UNFILLED UL94 V-0, COLOR: NATURAL

TERMINALS: BRASS

2) TERMINAL PLATING:

A=.000100/(0.00254) MIN. MATTE TIN OVER .000050/(0.00127) MIN. NICKEL

D=.000100/(0.00254) MIN. BRIGHT TIN OVER .000050/(0.00127) MIN. NICKEL

E=.000030/(0.00076) MIN. SELECT GOLD AND .000100/(0.00254) MIN. SELECT MATTE TIN OVER .000050/(0.00127) MIN. NICKEL OVERALL

3) PRODUCT SPECIFICATION: PS-5556-002

4) PACKAGING: TRAY PACK PER PK-42440-001

5) PART MATES WITH MINI-FIT RECEPTACLES 5557, 42474.44516 AND BMI HEADER 42385.

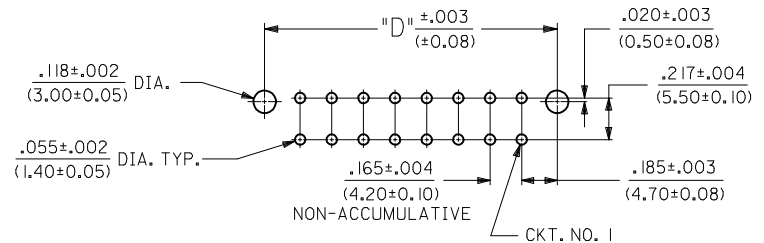
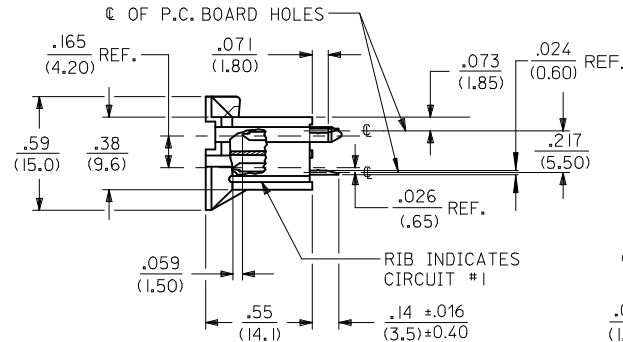
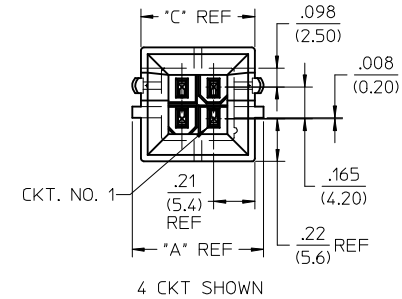
6) PART ALLOWS FOR UP TO .100/(2.54) MISALIGNMENT WITH MATING RECEPTACLE IN ANY DIRECTION. SEE MATING CONNECTOR DRAWINGS FOR SPECIFIC ALLOWANCES.

7) THIS PART IS NOT DESIGNED FOR CURRENT SHARING.

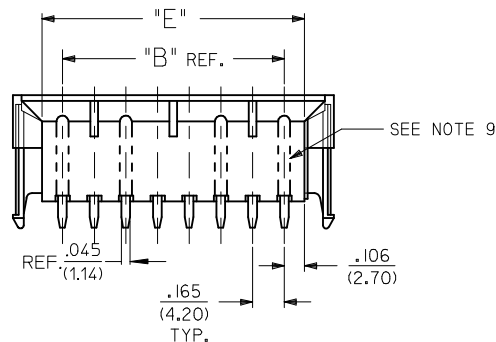
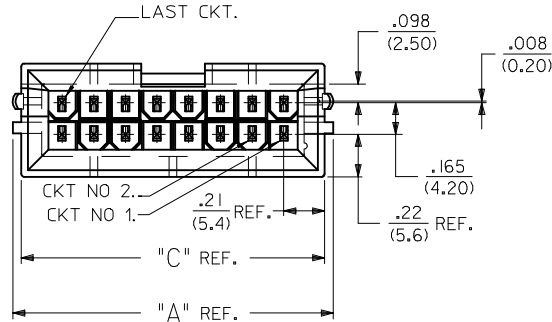
8) CONNECTOR ASSEMBLIES ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.

9) RIB LOCATION IS DETERMINED BY MOLD DESIGN FOR MANUFACTURING EASE AND THE LOCATION DOES NOT AFFECT PART FUNCTION OR PERFORMANCE. LOCATION OF RIBS MAY VARY ON PARTS WITHIN MANUFACTURING LOT OR SHIPMENT. THIS DRAWING SHOWS TYPICAL RIB LOCATIONS.

10) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION' PS-45499-002.



RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. THICK P.C. BOARD

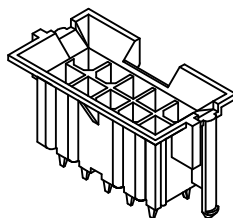


ADD 43459-0055 EC NO: UCP2015-1722 DRWN: DFO CHKD: JBEL APPR: FSMITH	2014/10/23 2014/10/23 2014/10/27	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± .025 ± .014 1 PLACE ± 0.36 ± --- 0 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE IN/MM DRAWN BY DATE AFG 1994/12/07 CHECKED BY DATE RJF 1994/12/07 APPROVED BY DATE FSMITH 2012/05/22 MATERIAL NO. SEE CHART	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION 2-24 CKT. VERT. HEADER MINI-FIT B.M.I. MAKE FIRST/BREAK LAST molex DOCUMENT NO. SDA-43459-**** SHEET NO. 1 OF 3

[illegible]

13		12		11		10		9		8		7		6		5		4		3		2		1						
ITEM NO.		CHARACTERISTIC DESCRIPTION		TERMINAL VERSION REQUIRED AT EACH CIRCUIT LOCATION: (SEE CODES AT RIGHT)																								TERM. CODES FOR CHART AT LEFT		
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TERMINAL NO.	PLATING /	MATERIAL
J	43459-0035	10BAD		5	9	9	9	9	5	9	9	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	I=MAKE-FIRST	A	BRASS
	43459-0036	10BAE		10	3	10	10	10	10	3	10	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	----	---	----	
	43459-0037	10BAE		3	10	10	10	10	10	10	10	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	3=MAKE-FIRST	E	BRASS	
I	43459-0038	24AAD		9	9	9	9	9	9	9	9	9	9	5	9	9	9	9	9	9	9	9	9	9	9	9	9	----	---	----
	43459-0039	14BAE		3	10	10	10	10	10	10	3	10	10	10	10	10	10	-	-	-	-	-	-	-	-	-	5=MAKE-FIRST	D	BRASS	
	43459-0040	10AAD		9	9	9	9	9	5	5	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	----	---	----	
H	43459-0041	6AAA	O	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	----	---	----	
	43459-0042	18BAE		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	10	10	-	-	-	-	-	8=STANDARD	A	BRASS	
	43459-0043	24AAA		8	8	8	8	8	8	8	-	1	1	-	8	8	8	8	8	8	8	8	-	1	1	-	8	9=STANDARD	D	BRASS
G	43459-0044	10BAE		10	10	10	3	10	10	10	10	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	10=STANDARD	E	BRASS	
	43459-0045	10BAE		10	3	3	10	10	3	10	10	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-				
	43459-0046	10BAE		10	10	10	10	10	10	3	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-				
F	43459-0047	24BAE		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3				
	43459-0048	04BAD		9	5	5	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	43459-0049	04BAE		10	3	3	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
E	43459-0050	18BAE		3	3	3	3	3	3	3	3	3	10	3	3	3	3	3	3	3	-	-	-	-	-	-				
	43459-0052	24BAD		9	-	9	-	9	-	9	-	9	-	9	-	9	-	9	-	9	-	9	-	9	-	9				
	43459-0053	24BAE		10	10	10	10	3	3	3	10	10	10	10	10	10	10	10	3	3	3	10	10	10	10	10	10			
D	43459-0054	24BAA		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
	43459-0055	14BAA		8	8	8	1	1	8	8	8	8	8	1	8	8	8	-	-	-	-	-	-	-	-	-				
"O" = OBSOLETE																														
CIRCUIT SIZE: _____																														
HOUSING MATERIAL AND OPTIONS: _____																														
TERMINAL MATERIAL: _____																														
TERMINAL PLATING (SEE NOTE 2): _____																														
CHARACTERISTICS LEGEND:																														
** * * *																														
A=NYLON 6/6, U.L. 94V-2, COLOR: NATURAL.																														
B=NYLON 6/6, U.L. 94V-0, COLOR: NATURAL.																														
A=BRASS																														
A=.000100/(0.00254) MIN. MATTE TIN OVER .000050/(0.00127) MIN. NICKEL'																														
D=.000100/(0.00254) MIN. BRIGHT TIN OVER .000050/(0.00127) MIN. NICKEL																														
E=.000030/(0.00076) MIN. SELECT GOLD AND .000100/(0.00254) MIN. SELECT'																														
MATTE TIN OVER .000050/(0.00127) MIN. NICKEL OVERALL																														
SEE SHEET 1																														
EC NO: UCP2015-1722																														
2014/10/23																														
DRWN:JFOX																														
2014/10/23																														
CHKD:JBELL																														
2014/10/27																														
APPR:FSMITH																														
2014/10/27																														
QUALITY SYMBOLS																														
F7=0																														
F7=0																														
F7=0																														
GENERAL TOLERANCES (UNLESS SPECIFIED)																														
mm INCH																														
4 PLACES ± --- ± ---																														
3 PLACES ± --- ± .010																														
2 PLACES ± 0.25 ± .014																														
1 PLACE ± 0.36 ± ---																														
0 PLACE ± --- ± ---																														
ANGULAR ±1/2°																														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																														
MATERIAL NO.																														
SEE CHART																														
DOCUMENT NO.																														
SDA-43459-****																														
SHEET NO.																														
3 OF 3																														
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																														
1b_frame_C_P_AM_T																														
Rev. G 2012/01/11																														
12		11		10		9		8		7		6		5		4		3		2		1								

13		12		11		10	
CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	DIM. "E"		
2	.520 (13.20)	—	.425 (10.80)	.370 (9.40)	.21 (5.4)		
4	.685 (17.40)	.17 (4.2)	.590 (15.00)	.535 (13.60)	.38 (9.6)		
6	.850 (21.60)	.33 (8.4)	.756 (19.20)	.701 (17.80)	.54 (13.8)		
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24	2.339 (59.40)	1.82 (46.2)	2.244 (57.00)	2.189 (55.60)	2.03 (51.6)		



NOTES:

1) MATERIAL:

HOUSING MATERIAL:

A=NYLON 6/6, UNFILLED UL94 V-2, COLOR: NATURAL

B=NYLON 6/6, UNFILLED UL94 V-0, COLOR: NATURAL

TERMINALS: BRASS

2) TERMINAL PLATING:

A=.000100/(0.00254) MIN. MATTE TIN OVER .000050/(0.00127) MIN. NICKEL

D=.000100/(0.00254) MIN. BRIGHT TIN OVER .000050/(0.00127) MIN. NICKEL

E=.000030/(0.00076) MIN. SELECT GOLD AND .000100/(0.00254) MIN. SELECT MATTE TIN OVER .000050/(0.00127) MIN. NICKEL OVERALL

3) PRODUCT SPECIFICATION: PS-5556-002

4) PACKAGING: TRAY PACK PER PK-42440-001

5) PART MATES WITH MINI-FIT RECEPTACLES 5557, 42474.44516 AND BMI HEADER 42385.

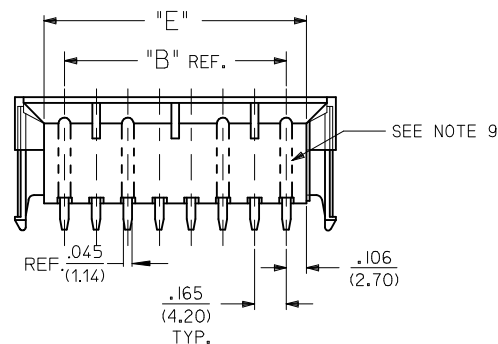
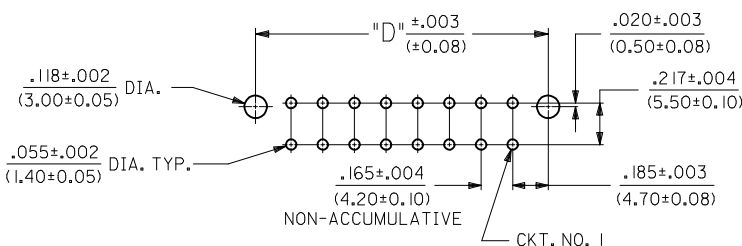
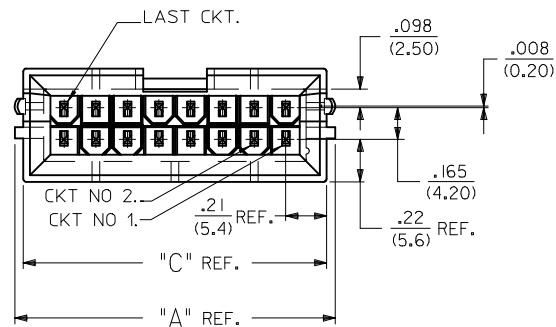
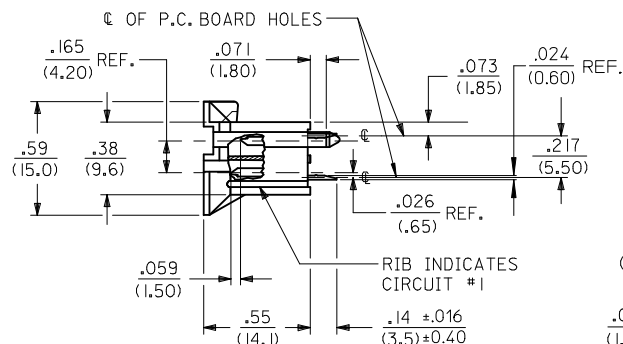
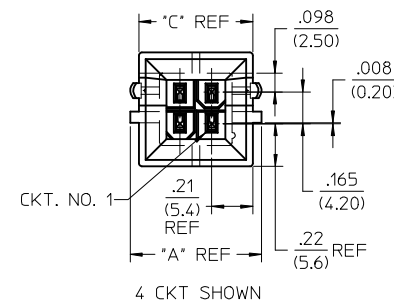
6) PART ALLOWS FOR UP TO .100/(2.54) MISALIGNMENT WITH MATING RECEPTACLE IN ANY DIRECTION. SEE MATING CONNECTOR DRAWINGS FOR SPECIFIC ALLOWANCES.

7) THIS PART IS NOT DESIGNED FOR CURRENT SHARING.

8) CONNECTOR ASSEMBLIES ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.

9) RIB LOCATION IS DETERMINED BY MOLD DESIGN FOR MANUFACTURING EASE AND THE LOCATION DOES NOT AFFECT PART FUNCTION OR PERFORMANCE. LOCATION OF RIBS MAY VARY ON PARTS WITHIN MANUFACTURING LOT OR SHIPMENT. THIS DRAWING SHOWS TYPICAL RIB LOCATIONS.

10) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION' PS-45499-002.



RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. THICK P.C. BOARD

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		IN/MM		2:1	METRIC		
		mm	INCH	DRAWN BY	DATE	TITLE	
		± .005	± .005	AFG	1994/12/07	2-24 CKT. VERT. HEADER MINI-FIT B.M.I. MAKE FIRST/BREAK LAST molex	
		± .010	± .010	CHECKED BY	DATE		
		± .014	± .014	RJF	1994/12/07		
		± .036	± .036	APPROVED BY	DATE		
		± .036	± .036	FSMITH	2012/05/22		
		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.	SHEET NO.
				SEE CHART		SDA-43459-****	1 OF 3
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

		13		12		11		10		9		8		7		6		5		4		3		2		1																																																																																																																																																																																																																																																																																																																																																																																																																																									
		ITEM NO.		CHARACTERISTIC DESCRIPTION		TERMINAL VERSION REQUIRED AT EACH CIRCUIT LOCATION: (SEE CODES AT RIGHT)																								TERM. CODES FOR CHART AT LEFT																																																																																																																																																																																																																																																																																																																																																																																																																																					
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		43459-0011		24BAD		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5																																																																																																																																																																																																																																																																																																																																																																																																																																							
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F		43459-0013		24BAD		9	9	9	9	9	9	9	9	9	9	9	9	9	9	5	9	9	9	9	9	9	9	9																																																																																																																																																																																																																																																																																																																																																																																																																																							
		43459-0014		18BAD		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
		43459-0015		18BAE		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
E		43459-0016		14BAD		5	5	5	5	5	5	5	5	5	5	5	5	5	5	-	-	-	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
		43459-0017		18BAD		9	9	9	9	5	5	9	9	9	9	9	9	9	9	5	5	9	9	9	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
		43459-0018		10AAA		8	8	8	8	8	8	8	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
D		43459-0019		10BAE		3	3	3	10	10	3	3	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
		43459-0020		18AAE		10	-	10	10	10	10	10	10	10	10	3	3	10	10	10	10	10	10	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
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C		43459-0022		10AAD		5	9	9	9	9	5	9	9	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
		43459-0023		14AAD		5	9	9	9	9	9	9	9	9	9	9	9	9	9	9	-	-	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
		43459-0024		14AAD		5	9	9	9	9	9	9	9	5	9	9	9	9	9	9	-	-	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
B		43459-0025		18BAE		10	10	10	10	10	10	10	-	10	10	10	10	10	10	10	3	-	10	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
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		43459-0027		24BAE		10	10	10	10	10	10	10	10	10	10	10	-	10	10	10	10	10	10	10	10	10	10	10	-	10																																																																																																																																																																																																																																																																																																																																																																																																																																					
A		43459-0028		24AAE		3	10	10	10	10	10	10	10	10	10	10	10	3	3	10	10	10	10	10	10	10	10	10	3																																																																																																																																																																																																																																																																																																																																																																																																																																						
		43459-0029		14BAE		10	10	10	10	10	10	10	10	10	10	3	10	10	10	10	-	-	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
		43459-0030		04BAE		3	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
		43459-0031		18BAE		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
		43459-0032		10BAE		3	10	10	10	10	10	3	10	10	10	10	-	-	-	-	-	-	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
		43459-0033		14BAE		3	10	10	10	10	10	10	3	10	10	10	10	10	10	10	-	-	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
	43459-0034		14BAE		10	10	10	10	10	10	10	10	10	10	10	3	10	10	10	-	-	-	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																							
		SEE SHEET 1 EC NO: UCP2015-1722 DRWN: JDFX CHKD: JELL APPR: FSMITH 2014/10/23 2014/10/23 2014/10/27 REV QUALITY SYMBOLS ▽⇒0 ▽⇒0 ▽⇒0 GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- 3 PLACES ± --- 2 PLACES ± 0.25 1 PLACE ± 0.36 0 PLACE ± --- mm INCH ± --- ± --- ± 0.10 ± 0.014 ± 0.36 ± --- ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE IN/MM DRAWN BY DATE AFG 1994/12/07 CHECKED BY DATE RJF 1994/12/07 APPROVED BY DATE FSMITH 2012/05/22 SCALE 1:1 TITLE 2-24 CKT. VERT. HEADER MINI-FIT B.M.I. MAKE FIRST/BREAK LAST DOCUMENT NO. SDA-43459-**** SHEET NO. 2 OF 3 DESIGN UNITS METRIC THIRD ANGLE PROJECTION THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

	13	12	11	10	9	8	7	6	5	4	3	2	1																	
	ITEM NO.	CHARACTERISTIC DESCRIPTION	TERMINAL VERSION REQUIRED AT EACH CIRCUIT LOCATION: (SEE CODES AT RIGHT)																								TERM. CODES FOR CHART AT LEFT			
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	TERMINAL NO.	PLATING /	MATERIAL	
J	43459-0035	I0BAD		5	9	9	9	9	5	9	9	9	9	-	-	-	-	-	-	-	-	-	-	-	-	I=MAKE-FIRST	A	BRASS	J	
	43459-0036	I0BAE		10	3	10	10	10	10	3	10	10	10	-	-	-	-	-	-	-	-	-	-	-	-	----	---	----		
	43459-0037	I0BAE		3	10	10	10	10	10	10	10	10	10	-	-	-	-	-	-	-	-	-	-	-	-	3=MAKE-FIRST	E	BRASS		
	43459-0038	24AAD		9	9	9	9	9	9	9	9	9	9	5	9	9	9	9	9	9	9	9	9	9	9	----	---	----		
I	43459-0039	I4BAE		3	10	10	10	10	10	10	3	10	10	10	10	10	10	-	-	-	-	-	-	-	-	5=MAKE-FIRST	D	BRASS	I	
	43459-0040	I0AAD		9	9	9	9	9	5	5	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	----	---	----		
	43459-0041	6AAA	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	----	---	----		
	43459-0042	I8BAE		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	10	10	-	-	-	-	-	8=STANDARD	A	BRASS		
H	43459-0043	24AAA		8	8	8	8	8	8	8	-	1	1	-	8	8	8	8	8	8	8	8	-	1	1	-	9=STANDARD	D	BRASS	H
	43459-0044	I0BAE		10	10	10	3	10	10	10	10	10	10	-	-	-	-	-	-	-	-	-	-	-	-	10=STANDARD	E	BRASS		
	43459-0045	I0BAE		10	3	3	10	10	3	10	10	10	10	-	-	-	-	-	-	-	-	-	-	-	-					
G	43459-0046	I0BAE		10	10	10	10	10	10	3	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-					
	43459-0047	24BAE		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3				G	
	43459-0048	04BAD		9	5	5	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	43459-0049	04BAE		10	3	3	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
	43459-0050	I8BAE		3	3	3	3	3	3	3	3	3	3	10	3	3	3	3	3	3	3	-	-	-	-	-				
F	43459-0052	24BAD		9	-	9	-	9	-	9	-	9	-	9	-	9	-	9	-	9	-	9	-	9	-	9				F
	43459-0053	24BAE		10	10	10	10	3	3	3	10	10	10	10	10	10	10	3	3	3	10	10	10	10	10	10				
	43459-0054	24BAA		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1					
	43459-0055	14BAA		8	8	8	1	1	8	8	8	8	8	1	8	8	8	-	-	-	-	-	-	-	-	-				
E	"0" = OBSOLETE																									CHARACTERISTICS LEGEND:				
																										CIRCUIT SIZE: _____			E	
																										(02-24)				
																										HOUSING MATERIAL AND OPTIONS: _____				
																										A=NYLON 6/6, U.L. 94V-2, COLOR: NATURAL.				
																										B=NYLON 6/6, U.L. 94V-0, COLOR: NATURAL.			D	
																										TERMINAL MATERIAL: _____				
																										A=BRASS				
																										TERMINAL PLATING (SEE NOTE 2): _____				
																										A=.000100/(0.00254) MIN. MATTE TIN OVER .000050/(0.00127) MIN. NICKEL				
																										D=.000100/(0.00254) MIN. BRIGHT TIN OVER .000050/(0.00127) MIN. NICKEL				
																										E=.000030/(0.00076) MIN. SELECT GOLD AND .000100/(0.00254) MIN. SELECT				
																										MATTE TIN OVER .000050/(0.00127) MIN. NICKEL OVERALL				
B																													B	
A																													A	
1b_frame_C_P_AM_T Rev. G 2012/01/11			12	11	10	9	8	7	6	5	4	3	2	1																

SEE SHEET 1

EC NO: UCP2015-1722

2014/10/23

DRWN:JDOX

2014/10/23

CHKD:JBELL

2014/10/27

APPR:FSMITH

2014/10/27

REV

F13

DESCRIPTION

▽=0

▽=0

▽=0

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.36	± ---
0 PLACE	± ---	± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

IN/MM

DRAWN BY	DATE
AFG	1994/12/07
CHECKED BY	DATE
RJF	1994/12/07
APPROVED BY	DATE
FSMITH	2012/05/22

SCALE

1:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

2-24 CKT. VERT. HEADER
MINI-FIT B.M.I.
MAKE FIRST/BREAK LAST

molex

MATERIAL NO.

SEE CHART

DOCUMENT NO.

SDA-43459-****

SHEET NO.

3 OF 3

SIZE

C

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Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

43459-0006