
		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		43459-0001	04AAA	1	1	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1=MAKE-FIRST	A	BRASS				
		43459-0002	04BAA	1	1	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	----	---	----					
		43459-0003	04AAA	1	1	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3=MAKE-FIRST	E	BRASS					
I		43459-0004	04BAA	1	1	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	----	---	----					
		43459-0005	10AAD	5	5	5	5	5		5	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5=MAKE-FIRST	D	BRASS					
		43459-0006	10BAD	5	5	5	5	5	5	5	5	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	----	---	----					
H		43459-0007	10AAE	3	3	3	3	3	3	3	3	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	----	---	----					
		43459-0008	10BAE	3	3	3	3	3	3	3	3	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	8=STANDARD	A	BRASS					
		43459-0009	18AAD	9	9	9	9	5	5	9	9	9	9	9	9	9	9	5	5	9	9	9	-	-	-	-	-	-	9=STANDARD	D	BRASS				
G		43459-0010	24AAD	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10=STANDARD	E	BRASS					
		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	5								
		43459-0012	24BAD	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5								
F		43459-0013	24BAD	9	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	5	-	-	-	-	-								
		43459-0015	18BAE	3	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	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	3	-	-	-	-	-	-	-	-	-	-	-	-	-								
		43459-0020	18AAE	10	-	10	10	10	10	10	10	10	10	3	3	10	10	10	10	10	10	-	-	-	-	-	-								
		43459-0021	10AAD	5	9	9	9	9	9	9	9	9	9	9	-	-	-	-	-	-	-	-	-	-	-	-	-								
C		43459-0022	10AAD	5	9	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	10	3	-	10	-	-	-	-	-								
		43459-0026	10BAE	10	-	10	-	10	10	-	10	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
		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	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	-	-	-	-	-	-	-	-	-								
																									CIRCUIT SIZE: _____		** * * *								
																									HOUSING MATERIAL AND OPTIONS: _____										
																								TERMINAL MATERIAL: _____											
																								TERMINAL PLATING (SEE NOTE 2): _____											
																								CHARACTERISTICS LEGEND: _____											
																								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											

	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	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	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	-	8	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	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	10	3	3	3	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	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: _____				
																										(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.				
																										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				

		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		43459-0001		04AAA		1	1	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1=MAKE-FIRST		A BRASS																						
		43459-0002		04BAA		1	1	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	----		----																							
		43459-0003		04AAA		1	1	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3=MAKE-FIRST		E BRASS																							
I		43459-0004		04BAA		1	1	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	----		----																							
		43459-0005		10AAD		5	5	5	5	5		5	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	5=MAKE-FIRST		D BRASS																							
		43459-0006		10BAD		5	5	5	5	5	5	5	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	----		----																							
H		43459-0007		10AAE		3	3	3	3	3	3	3	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-	----		----																							
		43459-0008		10BAE		3	3	3	3	3	3	3	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-	8=STANDARD		A BRASS																							
		43459-0009		18AAD		9	9	9	9	5	5	9	9	9	9	9	9	9	5	5	9	9	9	-	-	-	-	-	9=STANDARD		D BRASS																						
G		43459-0010		24AAD		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	10=STANDARD		E BRASS																						
		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																									
		43459-0012		24BAD		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5																									
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	-	-	-	-	-																									
		43459-0021		10AAD		5	9	9	9	9	9	9	9	9	9	9	-	-	-	-	-	-	-	-	-	-	-	-																									
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	-	-	-	-	-																									
		43459-0026		10BAE		10	-	10	-	10	10	-	10	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-																									
		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																								
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	-	-	-	-	-																										
		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 ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE IN/MM DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE MATERIAL NO. SIZE SCALE 1:1 TITLE 2-24 CKT. VERT. HEADER MINI-FIT B.M.I. MAKE FIRST/BREAK LAST DOCUMENT NO. SHEET NO. DESIGN UNITS METRIC THIRD ANGLE PROJECTION THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION SDA-43459-**** 2 OF 3																																																			

	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	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	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	-	8	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	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	10	3	3	3	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	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: _____				
																										(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.				
																										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				