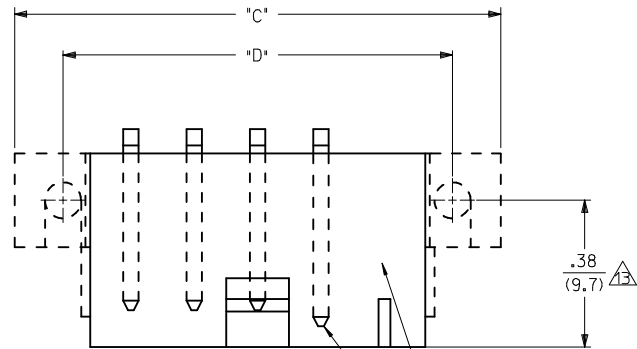
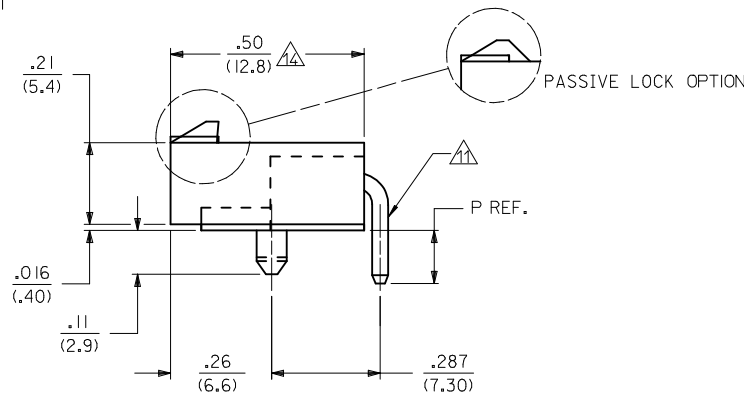
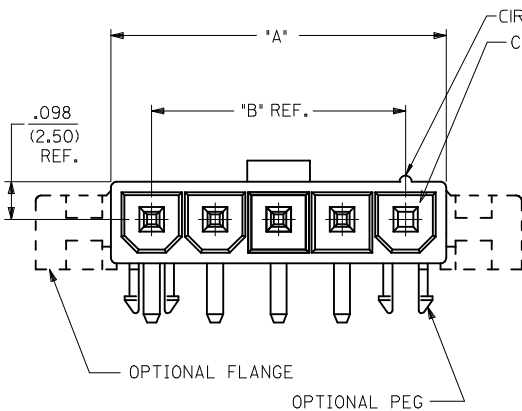


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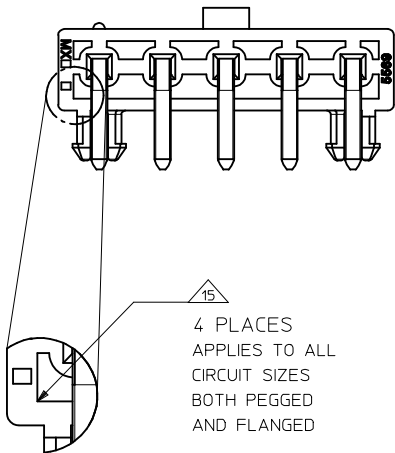


MATE FIRST BREAK LAST OPTION
SEE CHART FOR LOCATION

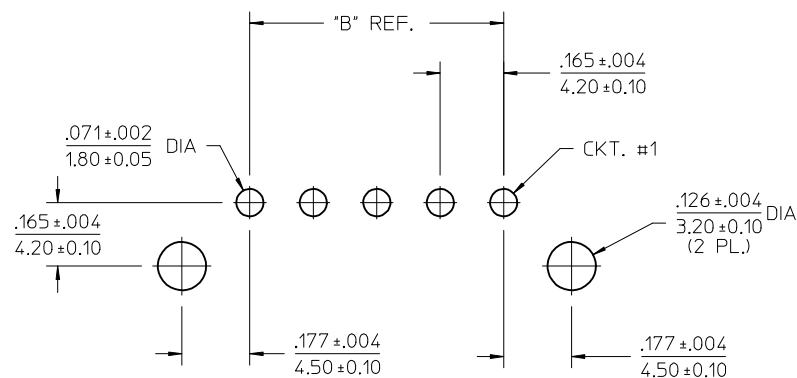
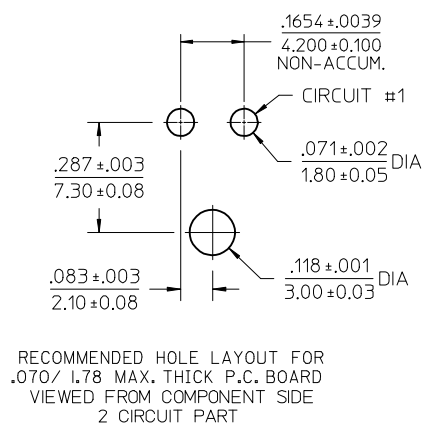
VOIDED CIRCUIT OPTION
SEE CHART FOR LOCATION



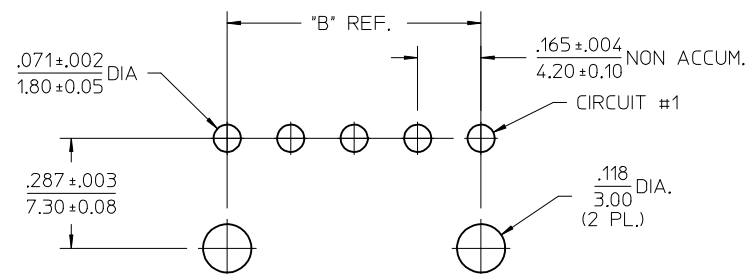
- NOTES:
- MATERIAL:
HOUSING:
A - NYLON 6/6, UL 94V-2, LOW HALOGEN, COLOR: NATURAL
B - NYLON 6/6, UL 94V-0, LOW HALOGEN, COLOR: NATURAL
D - NYLON 6/6, UL 94V-0, LOW HALOGEN, COLOR: BLACK
TERMINALS: BRASS
 - FINISH (TERMINAL PLATING):
A - .000100/(.00254) MIN. MATTE TIN OVER
.000050/(.00127) MIN. NICKEL OVERALL.
B - .000030/(0.00076) MIN. SELECT GOLD AND
.000100/(0.00254) MIN. SELECT MATTE TIN
OVER .000050/(0.00127) MIN. NICKEL OVERALL
 - PRODUCT SPECIFICATION: PS-5556-001
 - PACKAGING: BULK PACKAGED PER PK-5569-002
TRAY PACKAGED PER PK-5569-005
 - PART MATES WITH MINI-FIT JR. RECEPTACLE #5557.
 - MOUNTING OPTIONS:
1 - PEGS
2 - FLANGES
 - LOCK RAMP STYLES:
1 - POSITIVE LOCK
2- PASSIVE LOCK
 - PARTS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
 - PART IS NOT DESIGNED FOR CURRENT SHARING.
 - PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 - FORMING MARKS ARE ACCEPTABLE
 - 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.
 - FOR 3 CKT PART NUMBERS, THIS DIMENSION IS .37/9.35
 - FOR 3 CKT PART NUMBERS, THIS DIMENSION IS .49/12.45
 - CORNER CORE-OUTS ARE OPTIONAL AND MAY OR MAY NOT BE PRESENT
 - TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.



ADD 2 CKT VIEW EC NO: UCP2017-2789 DRWN:BAPELDORN 2017/06/26 CHKD:JBELL 2017/06/26 APPR:FSMITH 2017/06/28		DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					mm	INCH	DRAWN BY POLGAR	DATE 1993/02/01	TITLE MINI-FIT JR. SINGLE ROW HEADER WITH MF/BL AND VOIDED CIRCUITS OPTION			
							CHECKED BY FRY	DATE 1993/02/01				
							APPROVED BY FSMITH	DATE 2011/06/21				
C13				ANGULAR ±1/2°		MATERIAL NO. SEE SHEET 3		DOCUMENT NO. SDA-43232-*		SHEET NO. 1 OF 3		
				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				



RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P.C. BOARD.
VIEWED FROM COMPONENT SIDE
(FLANGE MOUNT)

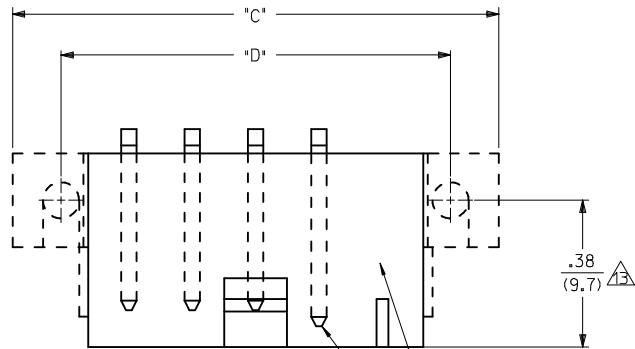


RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P.C. BOARD.
VIEWED FROM COMPONENT SIDE
(PEG MOUNT 3-12 CIRCUIT)

SEE SHEET 1 EC NO: UCP2017-2789 DRAWN: APPEL DORN 2017/06/26 CHK'D: J.BELL 2017/06/26 APPR: F.S.MITH 2017/06/28	DESCRIPTION	QUALITY SYMBOLS F=0 F=0 F=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>± .015</td></tr><tr><td>2 PLACES</td><td>± 0.38</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr></table> ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± .015	2 PLACES	± 0.38	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
					mm	INCH																	
				4 PLACES	± ---	± ---																	
				3 PLACES	± ---	± .015																	
				2 PLACES	± 0.38	± ---																	
1 PLACE	± ---	± ---																					
DRAWN BY DATE POLGAR 1993/02/01		TITLE MINI-FIT JR. SINGLE ROW HEADER WITH MF/BL AND VOIDED CIRCUITS OPTION																					
CHECKED BY DATE FRY 1993/02/01																							
APPROVED BY DATE FSMITH 2011/06/21		MOLEX INCORPORATED																					
MATERIAL NO. SEE SHEET 3		DOCUMENT NO. SDA-43232-*				SHEET NO. 2 OF 3																	
C13	REV		SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			

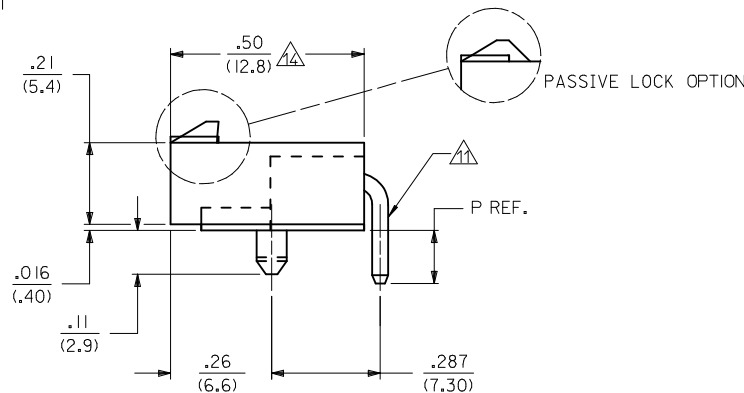
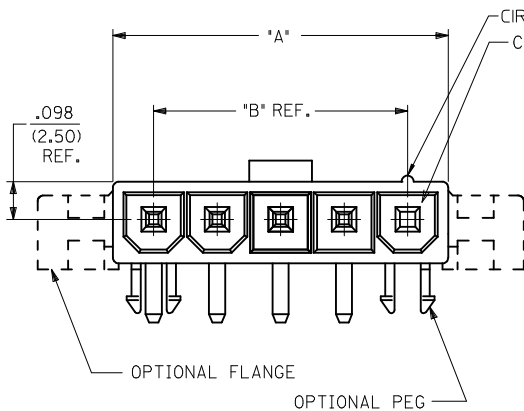
13		12		11		10		9		8		7		6		5		4		3		2		1	
ITEM NO.	CKT. SIZE	CHARACTERISTIC DESCRIPTION	HOUSING OPTION	PLATING	LETTER INDICATES PIN OPTION AT EACH CKT.,. SEE NOTE 2												DIM P REF	PACKAGING							
					1	2	3	4	5	6	7	8	9	10	11	12									
J	432320001	05	05A1A1	PEG	A	SA	SA	V	SA	SA	-	-	-	-	-	-	-	.138/3.50	BULK						
	432320002	05	05A1A1	PEG	A	MA	SA	SA	SA	SA	-	-	-	-	-	-	-	.138/3.50	BULK						
	432320003	05	05B1A1	PEG	A	MA	SA	SA	SA	SA	-	-	-	-	-	-	-	.138/3.50	BULK						
I	432320004	05	05B1A1	PEG	A	SA	V	SA	V	MA	-	-	-	-	-	-	-	.138/3.50	BULK						
	432320005	05	05A1A1	PEG	A	SA	V	SA	SA	SA	-	-	-	-	-	-	-	.138/3.50	BULK						
	432320006	05	05B1A1	PEG	A	SA	SA	SA	V	MA	-	-	-	-	-	-	-	.138/3.50	BULK						
H	432320007	04	04B1A1	PEG	A	SA	MA	MA	SA	-	-	-	-	-	-	-	-	.138/3.50	BULK						
	432320008	04	04B1A1	PEG	A	MA	SA	SA	MA	-	-	-	-	-	-	-	-	.138/3.50	BULK						
	432320009	03	03B1A1	PEG	A	SA	V	SA	-	-	-	-	-	-	-	-	-	.138/3.50	BULK						
G	432320010	03	03B1B1	PEG	B	SB	V	SB	-	-	-	-	-	-	-	-	-	.138/3.50	BULK						
	432320011	05	05B1B1	PEG	B	SB	SB	V	SB	SB	-	-	-	-	-	-	-	.138/3.50	BULK						
	432320012	05	05A1A1	PEG	A	SA	SA	SA	V	SA	-	-	-	-	-	-	-	.138/3.50	BULK						
F	432320013	03	03B1A1	PEG	A	SA	SA	SA	-	-	-	-	-	-	-	-	-	.31/8.0	TRAY						
	432320014	05	05B1A1	PEG	A	SA	SA	SA	SA	SA	-	-	-	-	-	-	-	.31/8.0	TRAY						
	432320016	05	05A1A1	PEG	A	SA	V	V	V	SA	-	-	-	-	-	-	-	.138/3.50	BULK						
E	432320017	04	04B1A1	PEG	A	SA	V	V	SA	-	-	-	-	-	-	-	-	.138/3.50	BULK						
	432320018	04	04B1B1	PEG	B	SB	V	V	SB	-	-	-	-	-	-	-	-	.138/3.50	BULK						
	432320019	05	05B1A1	PEG	A	SA	V	SA	V	SA	-	-	-	-	-	-	-	.138/3.50	BULK						
D	432320020	03	03D1A1	PEG	A	SA	V	SA	-	-	-	-	-	-	-	-	-	.138/3.50	BULK						
	432320021	05	05B1A1	PEG	A	SA	V	V	SA	V	-	-	-	-	-	-	-	.138/3.50	BULK						
	432320022	03	03B1A1	PEG	A	SA	SA	SA	-	-	-	-	-	-	-	-	-	.18/4.5	BULK						
SEE SHEET 1 EC NO: UCP2017-2789 DRWN:APPELDORN 2017/06/26 CHKD:JBELL 2017/06/26 APPR:FSMITH 2017/06/28 REV DESCRIPTION QUALITY SYMBOLS GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .015 2 PLACES ± 0.38 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ± ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE IN/MM DRAWN BY DATE DATE CHECKED BY DATE DATE APPROVED BY DATE DATE MATERIAL NO. SIZE SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION TITLE MINI-FIT JR. SINGLE ROW HEADER WITH MF/BL AND VOIDED CIRCUITS OPTION molex DOCUMENT NO. SDA-43232-* SHEET NO. 3 OF 3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																									
12		11		10		9		8		7		6		5		4		3		2		1			

|--|

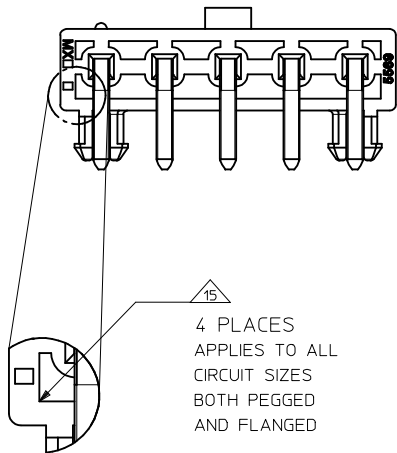


MATE FIRST BREAK LAST OPTION
SEE CHART FOR LOCATION

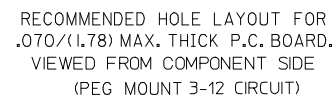
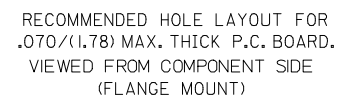
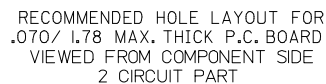
VOIDED CIRCUIT OPTION
SEE CHART FOR LOCATION



- NOTES:
- MATERIAL:
HOUSING:
A - NYLON 6/6, UL 94V-2, LOW HALOGEN, COLOR: NATURAL
B - NYLON 6/6, UL 94V-0, LOW HALOGEN, COLOR: NATURAL
D - NYLON 6/6, UL 94V-0, LOW HALOGEN, COLOR: BLACK
TERMINALS: BRASS
 - FINISH (TERMINAL PLATING):
A - .000100/(.00254) MIN. MATTE TIN OVER
.000050/(.00127) MIN. NICKEL OVERALL.
B - .000030/(0.00076) MIN. SELECT GOLD AND
.000100/(0.00254) MIN. SELECT MATTE TIN
OVER .000050/(0.00127) MIN. NICKEL OVERALL
 - PRODUCT SPECIFICATION: PS-5556-001
 - PACKAGING: BULK PACKAGED PER PK-5569-002
TRAY PACKAGED PER PK-5569-005
 - PART MATES WITH MINI-FIT JR. RECEPTACLE #5557.
 - MOUNTING OPTIONS:
1 - PEGS
2 - FLANGES
 - LOCK RAMP STYLES:
1 - POSITIVE LOCK
2- PASSIVE LOCK
 - PARTS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
 - PART IS NOT DESIGNED FOR CURRENT SHARING.
 - PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 - FORMING MARKS ARE ACCEPTABLE
 - 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.
 - FOR 3 CKT PART NUMBERS, THIS DIMENSION IS .37/9.35
 - FOR 3 CKT PART NUMBERS, THIS DIMENSION IS .49/12.45
 - CORNER CORE-OUTS ARE OPTIONAL AND MAY OR MAY NOT BE PRESENT
 - TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.



ADD 2 CKT VIEW EC NO: UCP2017-2789 DRWN:BAPELDORN 2017/06/26 CHKD:JBELL 2017/06/26 APPR:FSMITH 2017/06/28 C13		QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY POLGAR	DATE 1993/02/01	TITLE MINI-FIT JR. SINGLE ROW HEADER WITH MF/BL AND VOIDED CIRCUITS OPTION				
						CHECKED BY FRY	DATE 1993/02/01					
						APPROVED BY FSMITH	DATE 2011/06/21	MOLEX INCORPORATED				
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.			SHEET NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 3		SDA-43232-*			1 OF 3		
					SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



SEE SHEET 1	EC NO: UCP2017-2789	DRWN:BPPEL DORN	2017/06/26	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	mm		INCH		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION					
	C13	CHKD:JBELL	2017/06/26				APPR:FSM TH	2017/06/28	4 PLACES	±---	±---	DRAWN BY	DATE	TITLE	4:1	METRIC	MINI-FIT JR. SINGLE ROW HEADER WITH MF/BL AND VOIDED CIRCUITS OPTION					
																		3 PLACES	±---	±.015	CHECKED BY	DATE
1 PLACE	±---	±---	APPROVED BY	DATE	MOLEX	MOLEX INCORPORATED																
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.									
										SEE SHEET 3		SDA-43232-*		2 OF 3								
										SIZE C		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.	CKT. SIZE	CHARACTERISTIC DESCRIPTION	HOUSING OPTION	PLATING	LETTER INDICATES PIN OPTION AT EACH CKT.,. SEE NOTE 2												DIM P REF	PACKAGING							
					1	2	3	4	5	6	7	8	9	10	11	12									
432320001	05	05A1A1	PEG	A	SA	SA	V	SA	SA	-	-	-	-	-	-	-	.138/3.50	BULK							
432320002	05	05A1A1	PEG	A	MA	SA	SA	SA	SA	-	-	-	-	-	-	-	.138/3.50	BULK							
432320003	05	05B1A1	PEG	A	MA	SA	SA	SA	SA	-	-	-	-	-	-	-	.138/3.50	BULK							
432320004	05	05B1A1	PEG	A	SA	V	SA	V	MA	-	-	-	-	-	-	-	.138/3.50	BULK							
432320005	05	05A1A1	PEG	A	SA	V	SA	SA	SA	-	-	-	-	-	-	-	.138/3.50	BULK							
432320006	05	05B1A1	PEG	A	SA	SA	SA	V	MA	-	-	-	-	-	-	-	.138/3.50	BULK							
432320007	04	04B1A1	PEG	A	SA	MA	MA	SA	-	-	-	-	-	-	-	-	.138/3.50	BULK							
432320008	04	04B1A1	PEG	A	MA	SA	SA	MA	-	-	-	-	-	-	-	-	.138/3.50	BULK							
432320009	03	03B1A1	PEG	A	SA	V	SA	-	-	-	-	-	-	-	-	-	.138/3.50	BULK							
432320010	03	03B1B1	PEG	B	SB	V	SB	-	-	-	-	-	-	-	-	-	.138/3.50	BULK							
432320011	05	05B1B1	PEG	B	SB	SB	V	SB	SB	-	-	-	-	-	-	-	.138/3.50	BULK							
432320012	05	05A1A1	PEG	A	SA	SA	SA	V	SA	-	-	-	-	-	-	-	.138/3.50	BULK							
432320013	03	03B1A1	PEG	A	SA	SA	SA	-	-	-	-	-	-	-	-	-	.31/8.0	TRAY							
432320014	05	05B1A1	PEG	A	SA	SA	SA	SA	SA	-	-	-	-	-	-	-	.31/8.0	TRAY							
432320016	05	05A1A1	PEG	A	SA	V	V	V	SA	-	-	-	-	-	-	-	.138/3.50	BULK							
432320017	04	04B1A1	PEG	A	SA	V	V	SA	-	-	-	-	-	-	-	-	.138/3.50	BULK							
432320018	04	04B1B1	PEG	B	SB	V	V	SB	-	-	-	-	-	-	-	-	.138/3.50	BULK							
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432320020	03	03D1A1	PEG	A	SA	V	SA	-	-	-	-	-	-	-	-	-	.138/3.50	BULK							
432320021	05	05B1A1	PEG	A	SA	V	V	SA	V	-	-	-	-	-	-	-	.138/3.50	BULK							
432320022	03	03B1A1	PEG	A	SA	SA	SA	-	-	-	-	-	-	-	-	-	.18/4.5	BULK							
																			PIN OPTION LEGEND						
																			CODE	PIN TYPE	PLATING				
																			SA	STANDARD	MATTE TIN				
																			MA	MF/BL	MATTE TIN				
																			SB	STANDARD	SELECT GOLD				
																			MB	MF/BL	SELECT GOLD				
																			V	VOID					
																			CHARACTERISTICS LEGEND:						
																			CIRCUIT SIZE _____						
																			(02-06)						
																			HOUSING MATERIAL _____						
																			A = NYLON 6/6, U.L. 94V-2, COLOR: NATURAL						
																			B = NYLON 6/6, U.L. 94V-0, COLOR: NATURAL						
																			D = NYLON 6/6, U.L. 94V-0, COLOR: BLACK						
																			MOUNTING OPTION _____						
																			1 = PEGS						
																			2 = FLANGES						
																			PLATING COMBINATION _____						
																			A = MATTE TIN OVER NICKEL						
																			B = SELECT GOLD AND SELECT MATTE TIN OVER NICKEL OVERALL						
																			LOCK RAMP STYLE _____						
																			1 = POSITIVE LOCK						
																			2 = PASSIVE LOCK						