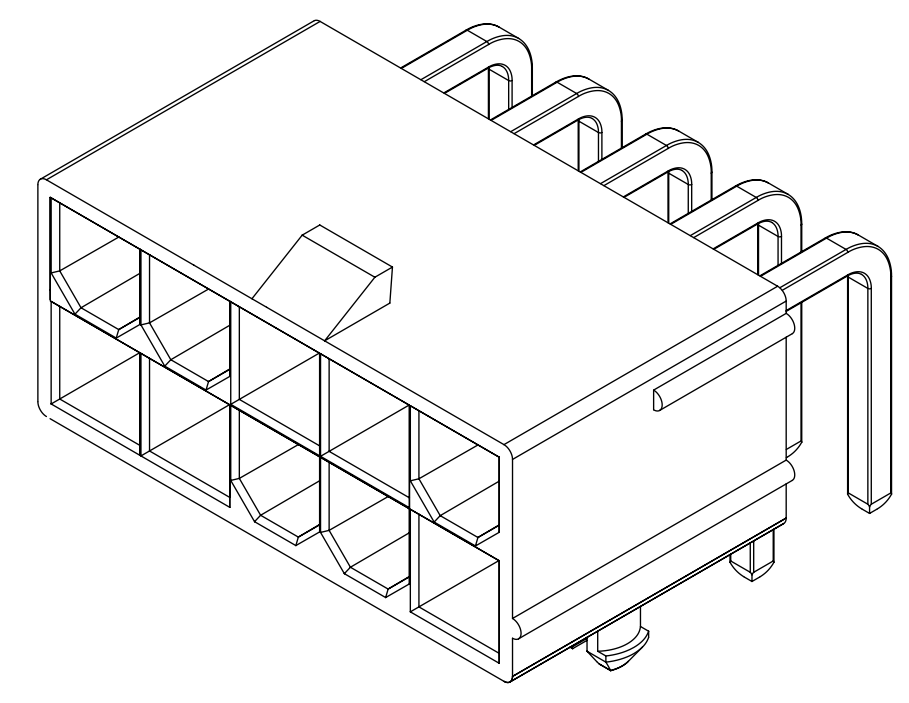


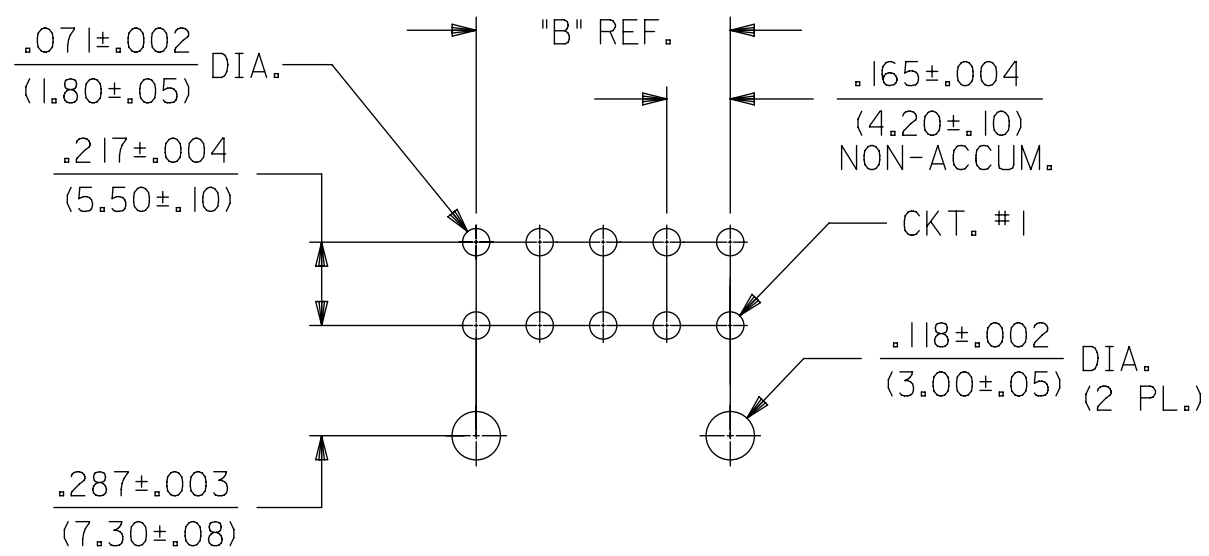
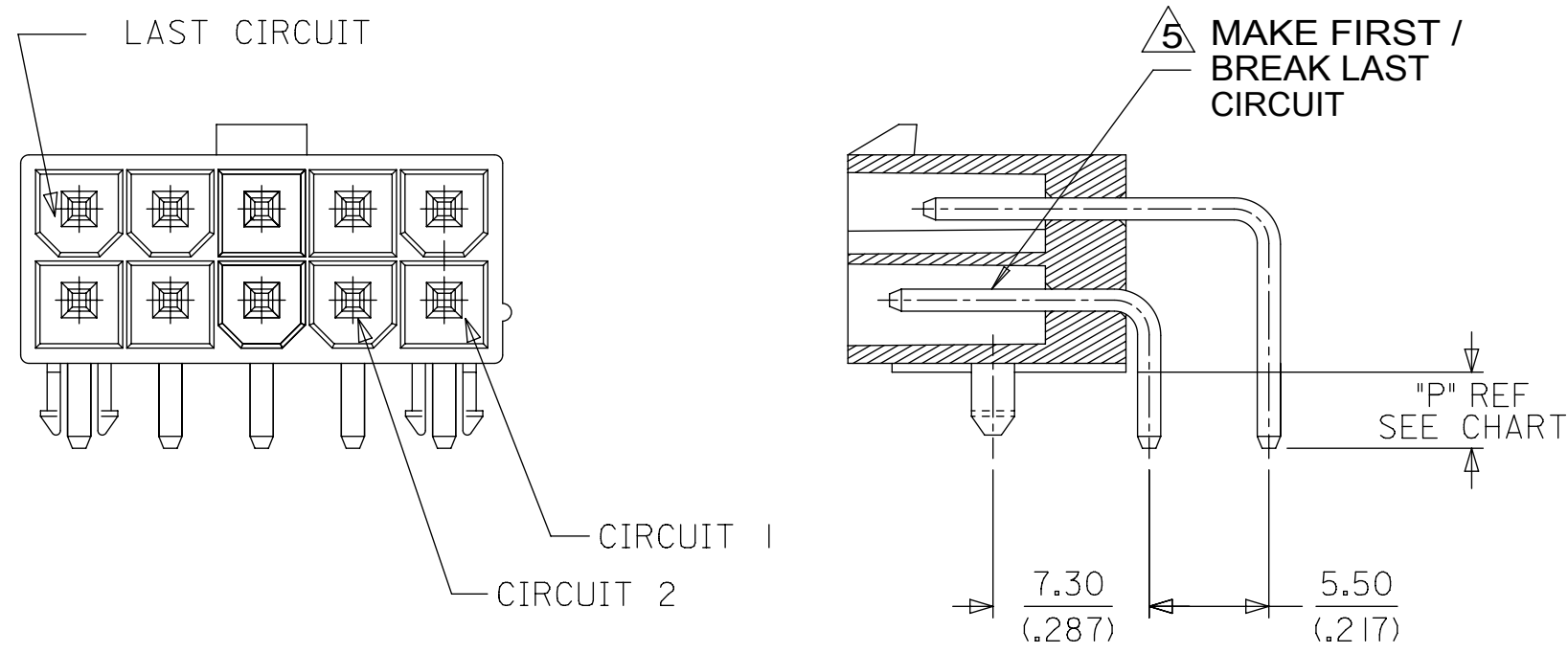
CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"
2	.606 (15.40)	N.A.	.213 (5.40)	.354 (9.00)
4	.772 (19.60)	.165 (4.20)	.378 (9.60)	.520 (13.20)
6	.937 (23.80)	.331 (8.40)	.543 (13.80)	.685 (17.40)
8	1.102 (28.00)	.496 (12.60)	.709 (18.00)	.850 (21.60)
10	1.268 (32.20)	.661 (16.80)	.874 (22.20)	1.016 (25.80)
12	1.433 (36.40)	.827 (21.00)	1.039 (26.40)	1.181 (30.00)
14	1.598 (40.60)	.992 (25.20)	1.205 (30.60)	1.346 (34.20)
16	1.764 (44.80)	1.157 (29.40)	1.370 (34.80)	1.512 (38.40)
18	1.929 (49.00)	1.323 (33.60)	1.535 (39.00)	1.677 (42.60)
20	2.094 (53.20)	1.488 (37.80)	1.701 (43.20)	1.843 (46.80)
22	2.260 (57.40)	1.654 (42.00)	1.866 (47.40)	2.008 (51.00)
24	2.425 (61.60)	1.819 (46.20)	2.031 (51.60)	2.173 (55.20)

- NOTES:**
- MATERIALS:**
HOUSING MATERIAL OPTIONS: SEE CHART FOR SPECIFIC PART
 NYLON (PA66), UNFILLED, UL94V-2, COLOR: NATURAL
 NYLON (PA66), UNFILLED, UL94V-2, COLOR: BLACK
 NYLON (PA66), UNFILLED, UL94V-0, COLOR: NATURAL
 NYLON (PA66), UNFILLED, UL94V-0, COLOR: BLACK
 TERMINALS: BRASS
 - FINISH (PLATING) OPTIONS:** SEE CHART FOR SPECIFIC PART
 "GS" = 0.00076/(.000030) MIN. SELECT GOLD AND
 0.00254/(.0000100) SELECT MATTE TIN OVER
 0.00127/(.000050) MIN. NICKEL
 "MS" = 0.00254/(.000100) MIN. MATTE TIN OVER
 0.00127/(.000050) MIN. NICKEL
 - PRODUCT SPECIFICATION:** PS-5556-001
 - PACKAGING:** SEE CHART: BULK PER PK-5569-002
 TRAY PER PK-5569-003
 - CIRCUITS SHOWN PROVIDE THE MAKE-FIRST/BREAK-LAST FEATURE.
 SEE CHARTS ON SHEETS 3 & 4 FOR SPECIFIC CIRCUIT LOCATIONS.
 - PART MATES WITH MINI-FIT JR. RECEPTACLE #5557.
 - CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.
 - PARTS ARE NOT DESIGNED FOR CURRENT SHARING.
 - 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, IF PRESENT, IS IN A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT EFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.
 - PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 - FORMING MARKS ARE ACCEPTABLE.



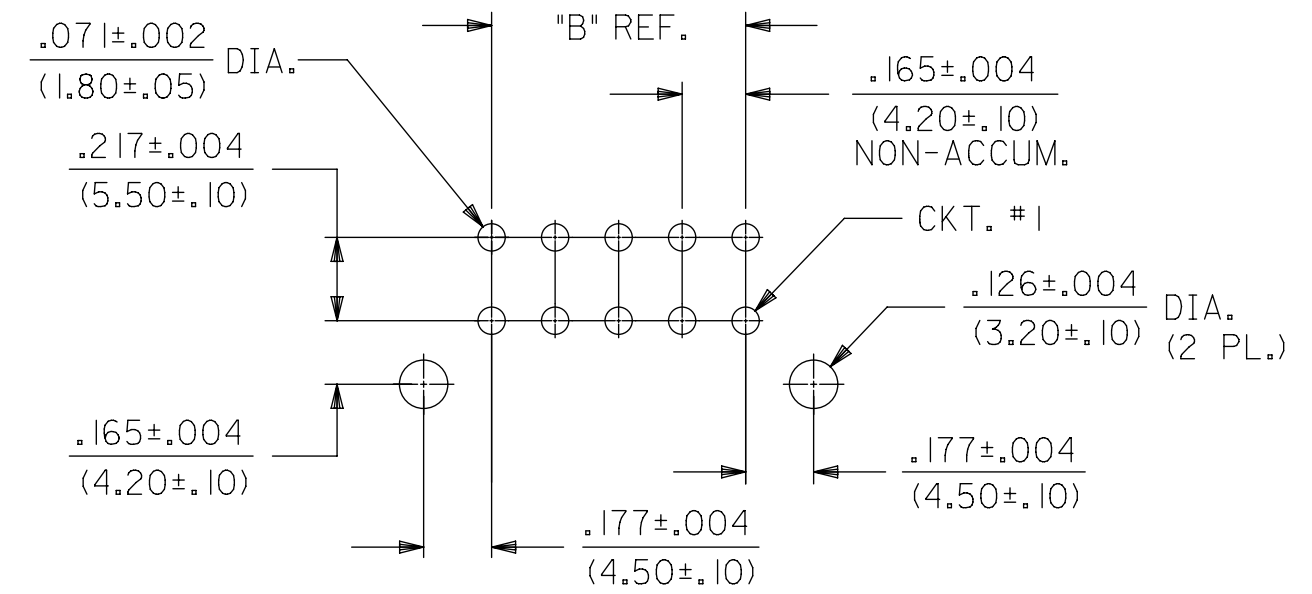
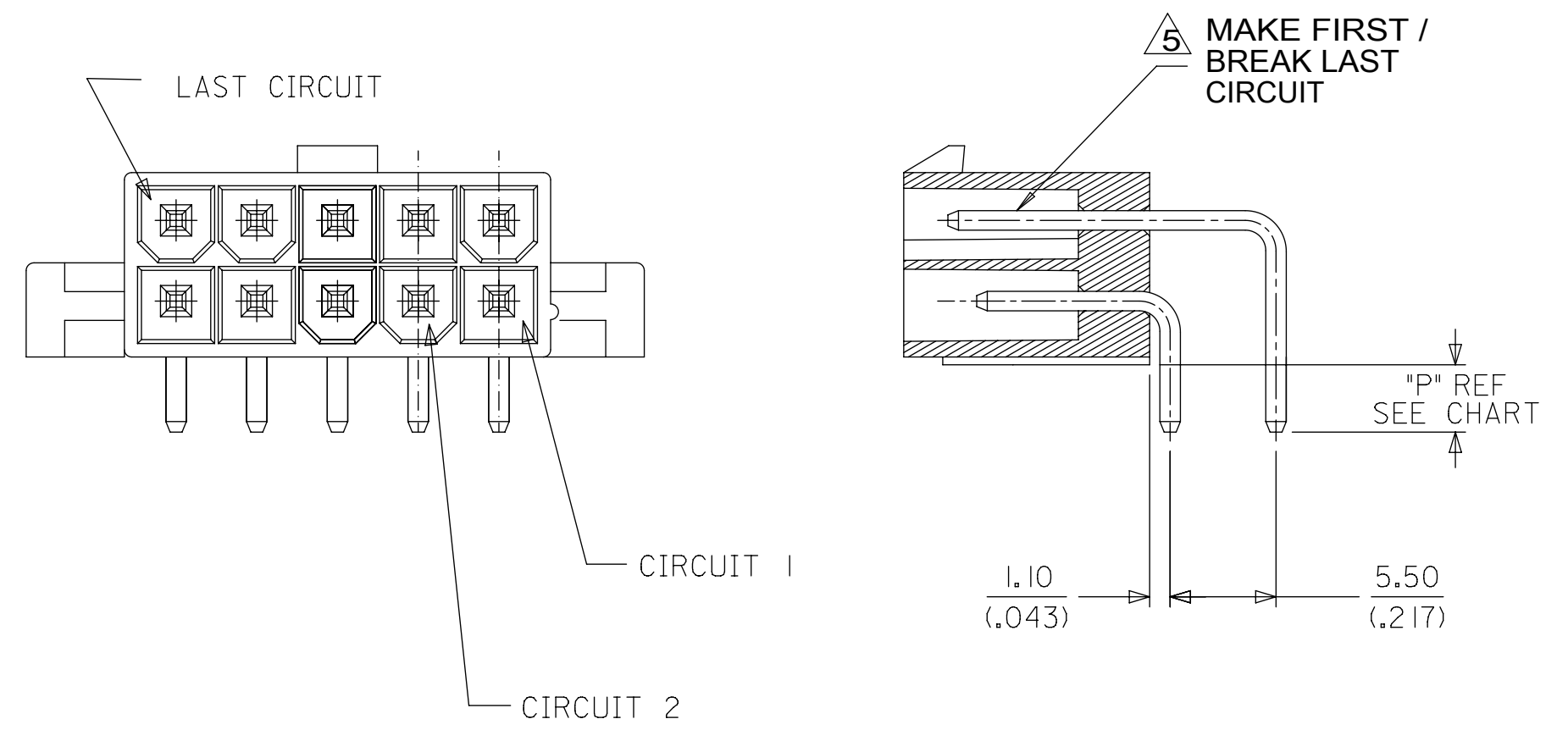
QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION EC NO: 103914 DRWN: CSLAFTER CHKD: JBELL REV: APPR:		ADD 44130-0040 2016/03/30 2016/03/30		GENERAL TOLERANCES (UNLESS SPECIFIED) MM INCH 4 PLACES ± ± 3 PLACES ± ± 0.015 2 PLACES ± 0.38 ± 0.015 1 PLACES ± 0.38 ± 0 PLACES ± ± ANGULAR TOL = 0.5 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION UNITS SCALE MM/IN 4:1 DRWN BY DATE POLGAR 1998/01/23 CHK'D BY DATE BANDURA 1998/01/28 APPR BY DATE FSMITH 2011/05/18 DRAWING SIZE THIRD ANGLE PROJECTION C				MINI-FIT JR RIGHT ANGLE HEADER ASSY CUSTOM HEADERS		PRODUCT CUSTOMER DRAWING	
RELEASE STATUS RQ RELEASE DATE 30.03.2016 21:13:35		SERIES MATERIAL NUMBER CUSTOMER 44130 SEE CHART GENERAL MARKET		DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER SD-44130-001 PSD 000 1 OF 4											

HOUSING WITH PEGS



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

HOUSING WITH FLANGE



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

QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0 ▼ = 0 ▽ = 0 ⊠ = 0 ■ = 0 ▽ = 0		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DIMENSION UNITS MM/IN		SCALE 4:1					
ADD 44130-0040 EC NO: 103914 DRWN: CSLAFTER CHKD: JBELL REV APPR:		GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± ± 3 PLACES ± ± 0.015 2 PLACES ± 0.38 ± 0.015 1 PLACES ± 0.38 ± 0 PLACES ± ±		DRWN BY POLGAR		DATE 1998/01/23					MINI-FIT JR RIGHT ANGLE HEADER ASSY CUSTOM HEADERS
EC NO: 103914 DRWN: CSLAFTER CHKD: JBELL REV APPR:		ANGULAR TOL = 0.5 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHK'D BY BANDURA		DATE 1998/01/28		PRODUCT CUSTOMER DRAWING			
EC NO: 103914 DRWN: CSLAFTER CHKD: JBELL REV APPR:		DRAWING SIZE C		APPR BY FSMITH		DATE 2011/05/18					SERIES: 44130 MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET
EC NO: 103914 DRWN: CSLAFTER CHKD: JBELL REV APPR:		THIRD ANGLE PROJECTION 		DOCUMENT NUMBER SD-44130-001		DOC TYPE PSD		DOC PART 000		SHEET NUMBER 2 OF 4	

MATERIAL NUMBER	HOUSING MAT'L/COLOR	NO OF CKT	HOUSING OPTION	PKG	FINISH SEE NOTE #2	PIN IDENTIFICATION CODE / CIRCUIT LOCATION (SEE CHART BELOW) V = VOID																							
						CKT 1	CKT 2	CKT 3	CKT 4	CKT 5	CKT 6	CKT 7	CKT 8	CKT 9	CKT 10	CKT 11	CKT 12	CKT 13	CKT 14	CKT 15	CKT 16	CKT 17	CKT 18	CKT 19	CKT 20	CKT 21	CKT 22	CKT 23	CKT 24
44130-0001	NYLON 94V-2/BLACK	06	PEG	TRAY	MS					2																			
44130-0002	NYLON 94V-2/BLACK	08	PEG	TRAY	MS	2																							
44130-0003	NYLON 94V-0/BLACK	08	PEG	TRAY	MS	2																							
44130-0004	NYLON 94V-0/BLACK	06	PEG	TRAY	MS					2																			
44130-0005	NYLON 94V-0/NATURAL	04	PEG	BULK	MS	2	3	2	2																				
44130-0006	NYLON 94V-0/NATURAL	06	PEG	BULK	MS	2			2	2	2																		
44130-0007	NYLON 94V-0/NATURAL	10	FLANGES	BULK	MS	4	4	4	4	4	4	4	4	4	4														
44130-0008	NYLON 94V-0/NATURAL	06	PEG	TRAY	MS	V			2	2	2																		
44130-0009	NYLON 94V-2/NATURAL	06	FLANGES	TRAY	MS	2	2	2		2	2																		
44130-0013	NYLON 94V-2/NATURAL	24	PEG	TRAY	MS	2	2																		2				
44130-0015	NYLON 94V-0/BLACK	08	PEG	TRAY	MS		2																						
44130-0017	NYLON 94V-0/NATURAL	02	PEG	BULK	MS	2	1																						
44130-0024	NYLON 94V-0/NATURAL	08	PEG	BULK	GS	2	2	5	2	2	5	2	2																
44130-0026	NYLON 94V-2/NATURAL	04	PEG	BULK	MS	8	8	8	8																				
44130-0027	NYLON 94V-0/NATURAL	02	PEG	BULK	MS	5	5																						
44130-0028	NYLON 94V-0/NATURAL	04	PEG	BULK	MS	8	8	8	8																				
44130-0030	NYLON 94V-0/NATURAL	06	PEG	TRAY	GS	2	1	2	2	2	2																		
44130-0031	NYLON 94V-0/NATURAL	08	PEG	BULK	MS	9	9	9	9	9	9	9																	

PIN ID	MATING CONFIGURATION	DIM P (PCB TAIL LENGTH)
1	MAKE FIRST/BREAK LAST (LONGER PIN)	3.5 (.14)
2	STANDARD MATING	3.5 (.14)
3	MAKE FIRST/BREAK LAST (LONGER PIN)	4.9 (.19)
4	STANDARD MATING	6.0 (.24)
5	MAKE FIRST/BREAK LAST (LONGER PIN)	4.2 (.17)
6	STANDARD MATING	4.2 (.17)
8	STANDARD MATING	5.3 (.21)

PIN ID	MATING CONFIGURATION	DIM P (PCB TAIL LENGTH)
9	STANDARD MATING	8.0 (.31)

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QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0 ▼ = 0 ▽ = 0 ⊠ = 0 ■ = 0 ▽ = 0	ADD 44130-0040 EC NO: 103914 DRWN: CSLAFTER CHKD: JBELL REV APPR:	GENERAL TOLERANCES (UNLESS SPECIFIED) MM INCH 4 PLACES ± ± 3 PLACES ± ± 0.015 2 PLACES ± 0.38 ± 0.015 1 PLACES ± 0.38 ± 0 PLACES ± ±	DIMENSION UNITS: MM/IN SCALE: 1:1 DRWN BY: POLGAR DATE: 1998/01/23 CHK'D BY: BANDURA DATE: 1998/01/28 APPR BY: FSMITH DATE: 2011/05/18	 MINI-FIT JR RIGHT ANGLE HEADER ASSY CUSTOM HEADERS PRODUCT CUSTOMER DRAWING
		ANGULAR TOL = 0.5 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE: C THIRD ANGLE PROJECTION	
RELEASE STATUS: 12 RQ: 11 RELEASE DATE: 30.03.2016 21:13:35		DOCUMENT NUMBER: SD-44130-001 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 3 OF 4		

MATERIAL NUMBER	HOUSING MAT'L/COLOR	NO OF CKT	HOUSING OPTION	PKG	FINISH SEE NOTE #2	PIN IDENTIFICATION CODE / CIRCUIT LOCATION (SEE CHART BELOW)																								V = VOID										
						CKT 1	CKT 2	CKT 3	CKT 4	CKT 5	CKT 6	CKT 7	CKT 8	CKT 9	CKT 10	CKT 11	CKT 12	CKT 13	CKT 14	CKT 15	CKT 16	CKT 17	CKT 18	CKT 19	CKT 20	CKT 21	CKT 22	CKT 23	CKT 24											
44130-0032	NYLON 94V-0/NATURAL	16	PEG	TRAY	MS	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8																			
44130-0036	NYLON 94V-2/NATURAL	06	PEG	TRAY	MS	2	1	2	2	1	2																													
44130-0037	NYLON 94V-0/NATURAL	06	PEG	TRAY	MS	2	V	2	2	V	2																													
44130-0038	NYLON 94V-2/NATURAL	10	PEG	TRAY	MS	2	V	2	V	2	2	V	2	V	2																									
44130-0039	NYLON 94V-0/NATURAL	04	PEG	TRAY	MS	1	2	2	2																															
44130-0040	NYLON 94V-0/NATURAL	04	PEG	TRAY	MS	2	1	2	2																															

PIN ID	MATING CONFIGURATION	DIM P (PCB TAIL LENGTH)
1	MAKE FIRST/BREAK LAST (LONGER PIN)	3.5 (.14)
2	STANDARD MATING	3.5 (.14)
3	MAKE FIRST/BREAK LAST (LONGER PIN)	4.9 (.19)
4	STANDARD MATING	6.0 (.24)
5	MAKE FIRST/BREAK LAST (LONGER PIN)	4.2 (.17)
6	STANDARD MATING	4.2 (.17)
8	STANDARD MATING	5.3 (.21)

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QUALITY SYMBOLS	ADD 44130-0040 EC NO: 103914 DRWN: CSLAFATER CHKD: JBELL REV APPR: E7	GENERAL TOLERANCES (UNLESS SPECIFIED) <table style="font-size: 6px; border-collapse: collapse;"> <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>± 0.015</td></tr> <tr><td>2 PLACES</td><td>± 0.38</td><td>± 0.015</td></tr> <tr><td>1 PLACES</td><td>± 0.38</td><td>±</td></tr> <tr><td>0 PLACES</td><td>±</td><td>±</td></tr> </table>		MM	INCH	4 PLACES	±	±	3 PLACES	±	± 0.015	2 PLACES	± 0.38	± 0.015	1 PLACES	± 0.38	±	0 PLACES	±	±	DIMENSION UNITS MM/IN	SCALE 1:1
	MM	INCH																				
4 PLACES	±	±																				
3 PLACES	±	± 0.015																				
2 PLACES	± 0.38	± 0.015																				
1 PLACES	± 0.38	±																				
0 PLACES	±	±																				
			DRWN BY: POLGAR DATE: 1998/01/23	 MINI-FIT JR RIGHT ANGLE HEADER ASSY CUSTOM HEADERS																		
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			PRODUCT CUSTOMER DRAWING																			
		SERIES: 44130 MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET																				
		DOCUMENT NUMBER: SD-44130-001 DOC TYPE: PSD DOC PART: 000	SHEET NUMBER: 4 OF 4																			