

PART NUMBER	REV	FIRST USED	LEADMAKER	AIR FEED
680878-1	H	122500-1	BENCH MODEL K	AIR FEED
680878-2	H	565435-5	BENCH MODEL G	AIR FEED
680878-3	H	354500-1	LEADMAKER	AIR FEED
680878-4	H	122500-1	BENCH MODEL K	AIR FEED
680878-5	H	565435-5	BENCH MODEL G	AIR FEED
680878-6	H	354500-1	SPARE PARTS KIT	-1, -2 OR -3
7-680878-7	H	-	SPARE PARTS KIT	-4, -5 OR -6

TERMINAL NAME: .187 ULTRA-POD POSI-LOCK RECEPTACLE

521212	CRIMP DATA (AMP TERMINAL)			
PAD LTR	CRIMP HEIGHT	WIRE SIZE		
A	.078 ±.002 [1.98 ±0.05mm]	14 AWG OR (1)18+(1)16		
B	.067 ±.002 [1.70 ±0.05mm]	16 AWG		
C	.060 ±.002 [1.52 ±0.05mm]	18 AWG		
D	NOT USED			
CRIMP	SIZE	TYPE	RANGE	
	.090 [2.29mm]	F	18-14	
WIRE	INSUL	INSUL	INSUL	
	.180 [4.57mm]	F	Ø.110-.140	
	.210 [5.33mm]	0	Ø.140-.180	
WIRE STRIP LENGTH	TERM APPL SPEC	FEED	SET UP GAGE	LAYOUT
.156-.172	114-02124	.770	Ai 408-8095 & 8098	458637-2 L2293

PART NO	DESCRIPTION	ITEM NO
986950-1	WASHER, FLAT PRECISION	182
1-354779-0	PIN, WIRE DISC (.3040)C	181
9-354778-4	PIN, WIRE DISC (.2965)B	180
7-354778-1	PIN, WIRE DISC (.2850)A	179
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PART NO	DESCRIPTION	ITEM NO
23030-1	SCR,SOC HD CAP 6-32 X .25 LG	140
690212-1	POST, RAM	139
22480-5	WASHER, SPRING	138
354777-1	DISC,WIRE	137
690142-1	DISC, INSULATION	136
690124-7	WASHER, RAM	135
690125-1	WASHER,LAMINATED	134
21009-2	SCR.,SOC SET 1/4-20 X .25 LG	133
690191-1	PLUG,NYLON	132
461690-1	SPACER	131
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PART NO	DESCRIPTION	ITEM NO
852248-4	STRIPPER	70
852245-1	CAM, INSERT	69
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852246-1	CAM,VALVE	67
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856287-2	RAM	65
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<ul style="list-style-type: none"> 1 RECOMMENDED SPARE PARTS. 2 ITEM NOT SHOWN.(SEE AI SHEET 8095) 3 TOL ±.25 4 THIS KIT IS REQUIRED TO RUN THIS APPLICATOR ON THE AMPOMATOR. 	<ul style="list-style-type: none"> 5 USE SEALANT PN 1-23419-5 AS SHOWN. 6 ITEM 173 SHOULD BE PLACED IN-LINE BETWEEN THE TERMINATING UNIT AND THE APPLICATOR VALVE STACK. 7 680878-1,-2 AND -3 ARE FOR INSULATION RANGE .110-.140 	<ul style="list-style-type: none"> 8 680878-4,-5 AND -6 ARE FOR INSULATION RANGE .140-.180 9. SPRING LOADED TONKER (P/N 354853-1) MUST BE USED WHEN RUNNING THE APPLICATOR ON A LEADMAKER. 10 DOUBLE WIRES TO BE USED ON 680878-4,-5 AND -6 ONLY.
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AMP 4805 REV 31MAR2000

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DRN R.O.WILSON 220CT99
 CHK T.FELBIN 260CT99
 APPV T.FELBIN 260CT99
 PRODUCT SPEC
 APPLICATION SPEC

TYCO ELECTRONICS CORPORATION
 Tyco Electronics Corporation
 Harrisburg, PA 17105-3608

NAME ULTRA-POD APPLICATOR, .187 STRAIGHT

SIZE CASE CODE DRAWING NO RESTRICTED TO
 A1 00779 C=680878

CUSTOMER DRAWING SCALE 1:1 SHEET 1 OF 2 REV H2

