

8

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1

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RELEASED FOR PUBLICATION

20

TE Connectivity

ALL RIGHTS RESERVED.

PART NUMBER	REV	FIRST USED	POWER UNIT	FEED TYPE
1855638-1	1	122500-1	LEADMAKER & BENCH MODEL G	PRE FEED
1855638-2	1	565435-5	BENCH MODEL K	PRE FEED
7-1855638-7	1	-	SPARE PARTS	-

1

RECOMMENDED SPARE PARTS

2

GREASE LIGHTLY

3

GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE

4

FEED FINGER TO GUIDE ON EDGE OF ITEM 19.

*WARNING:

ON INSTALLATION, SET WIRE DISC TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MIN REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

MACHINE FRAME (REF)

RAM RETAINING PLATE (REF)

MACHINE GUARD (REF)

GUARD BRKT (REF)

AMP-O-LECTRIC™ TERM GUARD

G TERMINATOR GUARD

78

79

3

TERMINAL NAME: RECEPTACLE, FASTON, FLAG, .187 SERIES

-	62085	TE TERMINAL	TE CRIMP SPECS	REF SETTING*
-	-	CRIMP HEIGHT	WIRE SIZE	-
-	-	.050±.002[1.27±0.05mm]	18AWG or 0.8mm2	-
-	-	.045±.002[1.14±0.05mm]	20AWG or 0.6mm2	-
-	-	.042±.002[1.07±0.05mm]	22AWG or 0.4mm2	-
-	-	-	-	-
-	-	CRIMP	SIZE	TYPE
-	-	WIRE	.070 [1.77mm]	F
-	-	INSUL	.110 [2.79mm]	F
-	-	-	Ø.060-.070	-
WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTIONS	SET UP GAGE
.183 -.198	114-2079	.525	408-8039	458638-1

REF SETTING*

37

38

39

41

4

3

2

1

10

44

45

63

7

32

56

161

162

165

166

160

163

50

57

32

18

24

17

120

31

13

11

AIR FEED VALVE ASM (-2 ONLY)

A

106 REF

118 REF

PROTOTYPE DESIGN NOT RELEASED FOR PRODUCTION

LOC

DIST

REV

DATE

OWN

APVD

REVISIONS

DESCRIPTION

DATE

OWN

APVD

ITEM NO	PART NO	DESCRIPTION					
-	2	2	-	21024-5	WASHER, SPRG LOCK, REG NO 10	166	
-	2	2	-	3-21000-9	SCR, SKT HD CAP 10-32 X 1.000	165	
-	1	1	-	461062-1	FEED FINGER ASSEMBLY	163	
-	-	1	-	692655-7	AIR FEED VALVE ASSEMBLY	162	
-	1	-	-	692655-5	AIR FEED VALVE ASSEMBLY	161	
-	1	1	-	460277-1	AIR FEED ASSY	160	
-	1	1	-	2-22603-1	SCR, HEX HD CAP 8-32 X .375	143	
-	4	4	-	2-21002-9	SCR, BTN SKT HD CAP 10-32 X .750	121	
-	3	3	-	2-22733-8	SCR, BHSC, SELF-LOCKING, 1/4-20 X .625	120	
-	REF	-	-	692655-6	AIR FEED VALVE ASSEMBY	118	
-	REF	-	-	24042-2	VALVE, SHUT-OFF	106	
-	1	1	-	454220-1	CAP, RAM	97	
-	1	1	-	453736-8	HOUSING, APPLICATOR	95	
-	REF	-	-	455745-1	GUARD WINDOW	79	
-	-	REF	-	679532-1	INSERT, GUARD	78	
-	1	1	-	217238-1	GENERAL INSTRUCTION PKG	72	
-	1	1	-	4088039	EF APPL INST 408-8039	71	
-	1	1	-	461264-5	PLATE, IDENTIFICATION	67	
-	2	2	-	21017-2	SCREW, DRIVE	66	
-	1	1	-	21009-2	SCR, SET, SELF LOCKING 1/4-20 X .250	63	
-	3	3	-	22733-8	SCR, BHSC, SELF-LOCKING, 8-32 X .375	60	
-	2	2	-	1-21000-3	SCR, SKT HD CAP 4-40 X .250	58	
-	2	2	-	2-21000-7	SCR, SKT HD CAP 8-32 X .500	57	
-	2	2	-	2-21000-5	SCR, SKT HD CAP 8-32 X .250	56	
-	2	2	-	21024-2	WASHER, SPRG LOCK, REG NO 4	54	
-	1	1	-	21989-8	SCR, SKT HD SHLDR 3/16 DIA X .250	52	
-	1	1	-	694433-8	FEED PAWL	50	
-	1	1	-	690191-1	PLUG, NYLON	45	
-	1	1	-	819307-1	RAM, SIDE FEED	44	
-	1	1	-	7-21002-9	SCR, BTN SKT HD CAP 5/16-24 X 1.00	41	
-	1	1	-	690125-1	SHIM SUB-ASSY	39	
-	1	1	-	469367-9	SHIM	38	
-	1	1	-	879103-2	FINE ADJUST HEAD ASSEMBLY	37	
-	5	5	-	21024-4	WASHER, SPRG LOCK, REG NO 8	32	
-	2	2	-	3-21002-0	SCR, BTN SKT HD CAP 10-32 X .875	31	
-	2	2	-	2-21002-2	SCR, BTN SKT HD CAP 8-32 X .500	29	
-	1	1	-	690451-1	SPACER, STRIPPER	28	
-	1	1	-	240639-4	STRIPPER (MACHINING)	27	
-	1	1	-	318101-1	PLATE, BASE	26	
-	2	2	-	5-21006-6	SCR, SET, CUP POINT 10-32 X .750	25	
-	1	1	-	318163-1	PLATE, STRIP GUIDE	24	
-	2	2	-	1-22284-0	SPRING, COMPRESSION	22	
-	1	1	-	356835-1	LEVER, DRAG RELEASE	21	
-	1	1	-	240792-1	DRAG, TERMINAL	20	
-	1	1	-	690438-8	FRONT STRIP GUIDE	19	
-	1	1	-	690871-3	FRONT STRIP GUIDE	18	
-	4	4	-	3-21002-3	SCR, BTN SKT HD CAP 1/4-20 X .500	17	
-	1	1	-	318311-1	PLATE, RAMP	13	
-	1	1	-	318108-1	PLATE, REAR SHEAR	11	
-	1	1	-	318120-1	SHEAR, SIDE	10	
-	1	1	-	690551-2	BLOCK, SHEAR	9	
-	1	1	-	1-240694-5	ANVIL SPECIAL	8	
-	1	1	-	318109-1	BLADE, REAR SLUG	7	
-	-	-	-	-	-	6	
-	-	-	-	-	-	5	
-	1	1	-	1-238009-2	BLOCK, FL CRIMPER SPACER	4	
-	1	1	-	8-456134-4	CRIMPER, INSULATION F PREMIUM	3	
-	1	1	-	1-455888-9	SPACER, CRIMPER	2	
-	1	1	-	3-1752057-4	CRIMPER, WIRE PREMIUM, STEPPED	1	
-	77	-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN R. Q. WILSON 12MAY2011

CHK K. J. STAKEM 25MAY2011

APVD T. L. ELBIN 26MAY2011

NAME

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER ACCESSIBLE PRODUCTION DRAWING

SCALE 3:5

SHEET 1 OF 1

REV

RESTRICTED TO

SIZE

CAGE CODE

DRAWING NO

100779

1855638

4805 (3/11)

Pro/ENGINEER DRAWING