





TERMINAL DATA:	TE TERMINAL	TE CRIME	PSPECIFICATION
TERMINAL NAME:	250 L.I.F P(	DSITIVE LOCK	REC. MKII
WIRE STRIP LE	ENGTH	INSULATION D	IAMETER RANGE
4.60-5.40 mm [	.181213 IN]	$\emptyset$ 2.10-3.10 mm	[.083122 [N]
TERMINAL APPLICATION	114-19023	-	-
SPECIFICATION	-	-	-
TERMINALS AP	PLIED 12		
TE TERMINAL ·	TE TERMINAL	TE TERMINAL	TE TERMINAL :
216330-1	216330-2		

WIRE SIZE 🚳 🔭	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT 9 REFERENCE SETTING
2.50mm2	2.04+/-0.05 [.080+/002]	8.4
2.00mm2	1.90+/-0.05 [.075+/002]	10.0
1.50mm2	1.76+/-0.05 [.069+/002]	11.4

1 RECOMMENDED SPARE PARTS

GREASE BEARING SURFACES LIGHTLY

3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150695-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2150695-5

5. ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATOR BETWEEN BENCH AND LEADMAKER APPLICATIONS.

APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 62 & 180.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.

GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 153.

MAGNET, ITEM 166 MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.

ORIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.

10 TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

THE RECOMMENDED SET-UP FOR END FEED APPLICATORS IS POST-FEED WITH ITEM 2119653-1. THE APPLICATOR CAN BE CONFIGURED FOR PRE-FEED WITH ITEM 2119652-1 BUT MAY ENCOUNTER PROBLEMS WITH SOME APPLICATIONS. FEED ISSUES OR TERMINAL JAMMING MAY OCCUR IN THE PRE-FEED CONFIGURATION.

12 TERMINAL LUBRICANT IS RECOMMENDED

*WARNING			
ON INSTALL	ATION, SET	WIRE DISC	, ITEM 40 TO
LARGEST W ]	IRE SIZE SE	TTING. USE	OF SETTINGS
BELOW MIN]	MUM REQUIR	ED CRIMP H	EIGHT SETTING
WILL CAUSE	E DAMAGE TO	CRIMP TOO	LING.

_	1	1	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
_	_	ı	1	2119640-1	PUSH ROD, AIR FEED	250
_	_	-	1	2079988-1	BUSHING, LCH5-12, MISUMI	249
- 77	- 27	- 25	- 22	PART NO	DESCRIPTION	ITEM NO

## PACIFIC VERSION

Shown on sheets 3 of 4 & 4 of 4 (Atlantic version shown on sheets 1 of 4 & 2 of 4)

		SET UP GAUGE 2119599-2	LOC DIST A 66	P LTR	REVISIONS  DESCRIPTION	DATE	DWN	APVD
				-	SEE SHEET 1	-	-	-
	_	1 1 1	1 - 222 21190		SPRING, COMPRESSION  CAM, SNAIL, INSULATION ADJUST	MENT		4644
	_	1 1 1	20797	64-1	WASHER, WAVE SPRING, CREST-TO		2	43
6	_	1 1 1 - 2 -	21190 21684		RETAINER, INSULATION DIAL  SHCS, LOW HEAD, ROHS, M5 X 10	1		42
	_	- 1	20634		AIR FEED MODULE		2	38
	_	<u> </u>	21197 20793		TAG, IDENTIFICATION  SCR, BHSC, ROHS (M6 X 20)		2	13
	_	- REF -	19016		FEED FINGER ASSEMBLY, EF		1	83
6	_	1 1 1	1 - 1 7 5 2 6 - 9 9 3		STANDOFF, HOLD-DOWN PIN, SLOTTED SPRING 3.0 X 14.	0	1	80
	-	1 1 1	8 - 222	80-7	SPRING, COMPRESSION			76
	_	1 1 1 1	17523 19016		GUIDE PIN, HOLDDOWN  GUIDE PIN, HOLDDOWN			7 5 7 4
	_	2	2104	5 - 3	RING, RETAIN, EXTERN, 3/16 CF		1	72
	_	REFREFREF	99496		MAGNET, RARE EARTH HIGH ENERG COUNTER, MAGNETIC	<u> </u>		6 6 4
	_	1	2406	38-1	SPRING, FEED FINGER		1	6 3
	_	1 1 1		84-1		Τ.		53 52
	_	1 1 1	21197	98-2	DETENT PIN		1	45
	_	1 1 1 1	20793	<u>883-8</u> 55-6	SCR, BHSC, ROHS (M4 X 16)  APPLICATOR BASIC ASSEMBLY, EF			4 4 4 1
	_	1 1 1	21196	51-1	RAM, ASIAN STYLE, END FEED		1	40
	_	1 1 1		92-2		5.4		3 9 3 7
	_	- REF -	SEE NO	OTE 4	MEMORY CHIP, PROGRAMMED		1	35
	_	<u> </u>		<u> </u>				3 3
	-	1 1 1		88-5	SPACER, CRIMPER		8	3 2
	_	1 1 1		91-5				3 1
	_	2 2 2		32-2		1		0
	_	2 2 2		78-1		188		6 6
	-	1 1 1		81-1	HOLDDOWN, TERMINAL			5 5
	_	2 2 2 1 1 1 1	21684 21197		SHCS, LOW HEAD, RoHS, M4 X 20 LIMITER, ADJUSTMENT BOLT			3
6	_	3 3 3 3 3 3	99276		SCR, SET, SOC, CONE POINT, M3			5 2
	_	2 2 2	21680	83-8	SHCS, LOW HEAD, ROHS, M4 X 8 SCR, SKT HD CAP, ROHS, M4 X 1			6
	-	2 2 2	50180		NUT, HEX, REG, ROHS, M3			4
	_	2 2 2 1 1 1 1	98696 1-5018		NUT, LOCK, HEX, TORQUE (M4)  NUT, HEX, REG, RoHS, M3.5			53
	_	1	21197 1802	92-2	PAWL, EF, AIR SCR, SKT HD CAP M4 X 6.0			9
	_	1 1 1		883-7				1 1
		1 1 1		45-1	DISC, NUMBERED FA WIRE ADJUST APPLICATOR SHIM PACK	MENT		9
	_	1 1 1	1 - 2 1 1 9				3	88
		7 7 7 2 2 2		28-2	WASHER, FLAT, REG M4  SCR, SKT HD CAP, RoHS, M4 X 2	· ^		3 3
	_	2 2 2	1 - 2168				2	9
	_	1 1 1 2 2 2	24063 1-2168	39-1 3083-5		50		2.5
	_	1 1 1	17523	371-5	PLATE, STRIP GUIDE	•	2	2.4
	_	1 1 1 2 2 2	24087 2-222	25-1 !81-3	PLATE, STRIP HOLD DOWN SPRING, COMPRESSION			2.3
	_	1 1 1	18032	92-4	DRAG		2	2 0
	_	2 2 2	19012	<u> </u>	GUIDE, LOWER STRIP SPACER			8
	_	1 1 1	17523	360-1	SPACER, HOLD-DOWN			3
$\rightarrow$	_	1   1   1   -   -	24083	33-1	PLATE, REAR SHEAR  -		1	1
$\downarrow$	_ 	1 1 1		82-3	PLATE, FRONT SHEAR			9
7	_	1 1 1 1	5 - 1803 1 - 2217					8 7
	_	1 1 1 1 A	-		-			6
	_	1 1 1 1	6-2400		BLOCK, FL CRIMPER SPACER			<u>5</u> 4
\	1	1 1 1	2-1633	3961-3	CRIMPER, INSULATION F PREMIUN	1		3
\	1	1 1 1 1	45588 2-4564		SPACER, CRIMPER  CRIMPER, WIRE PREMIUM			2
	- 7 7	7-27-25-22	PART		DESCRIPTION			10 E M
IS A CON CT TO CHA SHOULD E		D DOCUMENT FOR TYCO ELECTRONICS C D THE CONTROLLING ENGINEERING ORG ACTED FOR THE LATEST REVISION.	<u> </u>	40	JUL 2016 TE Connectivi	•		, 🗸
NSIONS	S:	TOLERANCES UN OTHERWISE SPECI	CHK K.ZHA FIED: APVD	ANG 22	JUL 2016 Harrisburg, P		8	
nm		0 PLC ±-	K.ZHA PRODUCT		Ocean End Fee Applicator	U		
<del>)} {</del>		2 PLC ±- 3 PLC ±- 4 PLC ±- ANGLES	APPLICAT	TION SPEC	SIZE CAGE CODE DRAWING NO		RESTRIC	TED TO
		ANGLES FINISH	± WEIGHT		A   00779 C=2150695			

