





A	APPLICATOR DATA						
CRIMP	SIZE	TYPE					
WIRE	2.29 mm [.090]	F					
INSUL	3.30 mm [.130]	F					
APPLICA	TOR INSTRUCTIONS 408-10389						

TERMINAL DATA:	TE TERMINAL	TE CRIMF	P SPECIFICATION					
TERMINAL NAME:	2 DIA PIN LA	ANCE LESS						
WIRE STRIP LE	ENGTH -	INSULATION D	IAMETER RANGE					
4.50-7.00 mm [.177	276 IN]	$\bigcirc$ 2.16-3.43 mm [	[.085135 [N]					
TERMINAL APPLICATION	114-5039	-	-					
SPECIFICATION	-	-	-					
TERMINALS APPLIED								
TE TERMINAL .	TE TERMINAL	TE TERMINAL :	TE TERMINAL					
170279-1	170280-1	172786-1						

WIRE SIZE 🕸 🖊	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT 19 REFERENCE SETTING
2.00mm2	1.78+/-0.05 [.070+/002]	4.0
1.25mm2	1.50+/-0.05 [.059+/002]	6.8
0.85mm2	1.35+/-0.05 [.053+/002]	8.4
0.50mm2	1.22+/-0.05 [.048+/002]	10.0



1 RECOMMENDED SPARE PARTS

2 GREASE BEARING SURFACES LIGHTLY

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

4 APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER: MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151318-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151318-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151318-5

5. ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATIONS.

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

GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 152.

MAGNET 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.

SPARE FEED CAM STORAGE LOCATION REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.

11 TO CONVERT THE APPLICATOR TO A NON-CARRIER CUTTING STYLE, REMOVE ITEM 13 AND ATTACH TO THE LOCATION ON BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.

\*WARNING

ON INSTALLATION, SET WIRE DISC, ITEM 40 TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

1	_	1	1	1	1	1803043-6	CRIMPER, SPECIAL PREMIUM	258
	-	1	1	1	1	238011-6	BLOCK, CRIMPER SPACER	257
	- 77	- 27	- 25	- 22	- 21	PART NO	DESCRIPTION	I T E M N O

## PACIFIC VERSION

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

			UP GA 9599	UGE	А	DIST 66 PLTR		REVISIONS	DWAI A DVD	
		211	9299	-	A	O P LTR	SEE SH	DESCRIPTION DATE  LEET 1 -	DWN APVD	
Γ		1	1	1	1 1	2110700		FINE ADJUCT HEAD ACM DACIFIC CTVI		
	_	-	-	1	-	2119782		<u>FINE ADJUST HEAD ASM, PACIFIC STYL</u> PUSH ROD, AIR FEED	E 251 250	
	-	-	-	1	-	1803259	- 1	BUSHING, FLANGED	249	
	-	1 1	1	1	1 1	1-22279		SPRING, COMPRESSION CAM, SNAIL, INSULATION ADJUSTMENT	246	
	-	1	1	1	1	2079764		WASHER, WAVE SPRING, CREST-TO-CRES		
6	-	1	1	1	1	2119083		RETAINER, INSULATION DIAL	242	
		-	2	-	_	7-18023		SCR, SKT HD CAP M3 X 4.0 SHCS, LOW HEAD, RoHS, M5 X 16	240	D
	-	-	-	-	1	2119580		MECHANICAL FEED ASSEMBLY	239	
	_	-	1	1 -	-	2063440		AIR FEED MODULE TAG,IDENTIFICATION	238	
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	_	- 1	_ 1	2	_ 1	21045-		RING, RETAIN, EXTERN, 3/16 CRESCEN MAGNET, RARE EARTH HIGH ENERGY	172	
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	-	1	1	1	1	2119798	- 2	DETENT PIN	145	
	_	1 4	1 4	1 4	1 4	2079383		SCR, BHSC, ROHS (M4 X 16) SHCS, LOW HEAD, ROHS, M4 X 20	144	
	_	-	-	-	1	2119653		FEED CAM, POST FEED	143	
	-	1	1	1	1	1-211965		APPLICATOR BASIC ASSEMBLY, SF	141	
<u> </u>	_	1	1	1	1	2119650		RAM, ASIAN STYLE, SIDE FEED BOLT, ADJUSTMENT	140	
	-	-	-	1	-	3-23627	- 7	PIN, RETAIN, GRVD, 3/16 X .854	137	
	_	-	- REF	1 -	_	2119799 SEE NOT		HOLDER, FEED FINGER, AF MEMORY CHIP, PROGRAMMED	136	
	-	-	1	-	-	1633743		SERVO FEED LATCH ASM	133	С
	-	- 1	REF	_ 1	- 1	2119944		FEED FINGER ASSEMBLY,SF SPACER, CRIMPER	117	
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	_	2	2	2	2	2119740		TAG, I DENTIFICATION SCREW, DRIVE, RH, ROHS, 2 x .188	67	
	-	1	1	1	1	2119793	- 1	LIMITER, ADJUSTMENT BOLT	63	
6	-	3 -	3	3	3	992763		SCR, SET, SOC, CONE POINT, M3 x 4. SCR, HEX HD CAP, M4 X 6.0	0 62	
	-	-	-	1	1	1338683	- 8	FEED PAWL	56	
	-	2	2	2	2	1-216808 5018030		SCR, SKT HD CAP, RoHS, M4 X 10 NUT, HEX, REG, RoHS, M3	53	
	-	1	1	1	1	811242		BUMPER, HOLD DOWN	51	
	-	1	1	1	1	690753		SPACER, TONKER	50	
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	-	1	1	1	1	2079383	7	SCR, BHSC, RoHS (M8 X 25)	41	
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	-	1 2	2	2	2	2168083		SCR, SKT HD CAP, ROHS, M4 X 8.0 WASHER, FLAT, REG M4	21	
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1		1 1	1	1	1 1	1803095		FLOATING SHEAR, FRONT ANVIL, COMBINATION	9 8	
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1	1	1	1	1	1	2119582		CRIMPER, INSULATION F PREMIUM	3	
	1	1	1	1	1 1	455888 2-45640		SPACER, CRIMPER CRIMPER, WIRE PREMIUM	1	
	- 77	- 27	- 25	- 22	- 21	PART		DESCRIPTION	ITEM	А
DRAWING IS A S SUBJECT TO SHOUL	CONTROLLE CHANGE AN D BE CONT	D DOCUMENT FO D THE CONTROL ACTED FOR THE	DR TYCO ELEC LING ENGINE E LATEST REV	TRONICS CORI ERING ORGAN ISION.	PORATION IZATION	M.ZHAO	NOV2016	TE Connectivity	1110	
DIMENSIO	NS:		TOLERAN OTHERWISI	ICES UNLE E SPECIF	SS LED:	K.ZHANG APVD 25	NOV2016	NAME Harrisburg, PA 17105-3608		
mm		0 PI	LC :	±- ±-		K.ZHANG PRODUCT SPEC		Ocean Side Feed Applicator		
$\bigoplus$	€	2 PI 3 PI 4 PI	LC :	±- ±- ±- ±-		- APPLICATION SPEC		· · -	RESTRICTED TO	
A L _		ANGI FIN	LES	<u>±</u> -	-	WEIGHT _		A   00779 C=2151318	-	
-				-		Customer Acces	sible Pr	oduction Drawing SCALE 1:2 SHEET 3 OF 4	REV A	
						SHEET	3 1 &	2 ARE NOT REQUIRED FOR PACIFIC V	/ERSION	

