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CRIMP	SIZE	TYPE
WIRE	1.00 mm [.039]	F
INSUL	1.07 mm [.042]	\bigcirc
APPLICA	TOR INSTRUCTIONS 408-10389	

TERMINAL DATA:	MOLEX TERMINAL	MOLEX CRIMA	P SPECIFICATION
TERMINAL NAME:	CTX50 RECEP	TACLE-UNSEALE	D
WIRE STRIP LE	NGTH -	INSULATION D	IAMETER RANGE
2.60-3.00 mm [.102-	118 IN]	Ø0.95-1.20 mm l	[.037047 [N]
TERMINAL APPLICATION	63901-4900 Rev C	-	-
SPECIFICATION	-	-	-
TERMINALS AP	PLIED 🛕		
TE TERMINAL ·	MOLEX TERMINAL	TE TERMINAL	MOLEX TERMINAL
2113536-1	560023-0421		

WIRE SIZE 🛞 🏌	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT 19 REFERENCE SETTING
0.35mm2	0.72+/-0.03 [.028+/001]	5.6
0.22mm2	0.69+/-0.03 [.027+/001]	5.7



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: 8-2266422-4 PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266422-4 SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266422-5

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.

12 TERMINAL LUBRICANT IS RECOMMENDED.

*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	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
-	-	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	-	-	1	-	1803259-1	BUSHING, FLANGED	249
- 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)

-	1	1	1		- SEE S	SHEET 1	-
-	1	1	1				
-	1	1	1				
-	1	1	1				
-	1				1 00070 0	TODDING CONDDECCION .	
_		1	1	1	1-22279-3	SPRING, COMPRESSION CAM, SNAIL, INSULATION ADJUSTMENT	2 4 6
	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	2 4 3
_	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	2	-	-	2168400-6	SHCS, LOW HEAD, ROHS, M5 X 16	240
-	-	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	-	-	1	-	2063440-1	AIR FEED MODULE	238
-	-	1	-	-			213
-	-	1	-	-		·	198
_	1	1	1	1			166
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_	-	-	1	-		·	163
_	1	1	1	1	8 - 21084 - 1		152
-	-	-	1	-	2119641-2	FEED CAM, AIR FEED	151
-	1	1	1	1	2119798-2	DETENT PIN	1 4 5
-	1	1	1	1	2079383-8	SCR, BHSC, RoHS (M4 X 16)	1 4 4
-	4	4	4	4	2168400-5		1 4 3
-	-	-	-	1			1 4 2
	1	1	1	1		· ·	1 4 1
_	1	1	1	1			139
_	-	_	1	_	3-23627-7		137
_	-	_	1	-	2119799-1	HOLDER, FEED FINGER, AF	136
	-	REF	_	-	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135
	-	1	-	_	1633743-1	SERVO FEED LATCH ASM	1 3 3
	-	REF	-	-	2119944-1	FEED FINGER ASSEMBLY, SF	1 1 7
-	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	1 1 3
-	1	1	1	1			82
_	1	1	1	1			7 4
	1	1	1	1		· ·	7 1
_	1	_	1	1			67
	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	1	2119793-1	LIMITER, ADJUSTMENT BOLT	63
-	3	3	3	3	992763-5	SCR, SET, SOC, CONE POINT, M3 x 4.0	62
-	-	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
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-		-	1	1			56
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_	1	1	1	1			51
	1	1	1	1	690753-2	SPACER, TONKER	50
-	-	-	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	-	-	1	2119652-1	FEED CAM, PRE FEED	48
-	1	1	1	1	2079383-7	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1			40
-	1	1	1	1			39
_	1	1	1	1			38
_	2	2	2	2		i i	33
_	1	1	1	1	2161328-1	HEX HEAD, FLANGED, M5 x 8mm LONG	32
-	1	1	1	1	1320908-2	SPACER, STRIP GUIDE	30
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-	1	1	1	1	1320928-2	STRIP GUIDE	24
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_	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1 - 356885 - 4	STOP, SHEAR	1 1
	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1	1803095-1	FLOATING SHEAR, FRONT	9
	1	1	1	1	7-1633932-2	ANVIL, COMBINATION .	8
-	-	_	-	-	-	- -	/
-	1	1	1	1	2110780.6	DEBBESSUB SHEVD	6 5
_	1	1	1	1			4
1	1	1	1	1	1-1633966-8		3
_	-	_	_	_	-	-	2
1	1	1	1	1	9-1633609-8	CRIMPER, WIRE	1
77	- - 27	- 25	- 22	- 21	PART NO		ITEM
SOLLED D		R TYCO ELECTING ENGINEE			 DWN		NO
CONTACT	ED FOR THE	LATEST REV	ISION.		<u>J.HOU</u> chk 1AUG2014		
		TOLERAN THERWISE	CES UNLE SPECIFI		<u>Y.YIN</u> apvd 1AUG2014	NAME	
	ľ			L	U.GUO	🗕 Ocean Side Feed	
	0 PL		±-		PRODUCT SPEC	Applicator	l
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	0 PL	.C = .C = .C = .C =	±-	-	-		RICTED TO
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REVISIONS

DESCRIPTION

DATE DWN APVD

SET UP GAUGE

2119599-1

