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CRIMP	SIZE	TYPE
WIRE	1.93 mm [.076]	F
INSUL	1	ı
APPLICA		

TERMINAL DATA:	BOURNS TERMINAL	BOURNS CRIM	IP SPECIFICATION						
TERMINAL NAME:	UNBENT LEAD	FRAME							
WIRE STRIP LE	ENGTH	TERMINAL INSULAT	ION DIAMETER RANGE						
4.35-5.11 mm [.171	201 IN]	∅3.05-3.18 mm [.120125 IN]							
TERMINAL	BOURNS Rev -	-	-						
APPLICATION SPECIFICATION	-	-	-						
TERMINALS APPLIED									
TE TERMINAL	BOURNS TERMINAL	TE TERMINAL	BOURNS TERMINAL						
33111120-1	24834.1								

WIRE SIZE 🛞 🔭	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT 19 REFERENCE SETTING
0.50mm2	1.20+/-0.05 [.047+/002]	5.0



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:
MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2837160-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2837160-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2837160-5

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

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

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.

TO CONVERT THE APPLICATOR TO A NON-CARRIER CUTTING STYLE, REMOVE ITEMS 13 & 282 AND ATTACH TO THE LOCATION ON BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.

APPLICATOR FORMS TERMINAL PN 24834.1 TO MAKE PN 80000-14550.

13 CUT TO LENGTH AT ASSEMBLY.

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	7 - 18023 - 7	SCR, SKT HD CAP M3 X 4.0	283
1	-	1	1	1	1	2280441-1	INSERT, SHEAR	282
· ·	-	2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	269
	-	1	1	1	1	2-1633782-0	FENCE	267
	-	1	1	1	1	2-690639-0	BENDING_TOOL :	264
	-	1	1	1	1	4-240641-3	SPACER	261
	-	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
	-	1	1	1	1	1 - 22279 - 3	SPRING, COMPRESSION	246
	-	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
	-	-	_	ı	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
	-	-	_	1	-	2063440-1	AIR FEED MODULE	238
	-	1	1	1	1	1 - 356885 - 3	STOP, SHEAR	237
	-	-	1	-	-	2119740-2	TAG, IDENTIFICATION	213
	-	-	1	-	-	1901094-3	SPACER, FEEDER	198
^	-	-	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
8	-	1	1	1	1	994969-1	MAGNET, RARE EARTH HIGH ENERGY	166
	- 77	- 27	- 25	- 22	- 21	PART NO	DESCRIPTION	ITEM

PACIFIC VERSION

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

			UP GA	UGE	.	DIST	REVISIONS		
		211	9599	- 1	A	66 P LTR SEE	DESCRIPTION DATE SHEET 1 -	DWN -	APVD -
Г				Ince		004070			1 ~ 1
	_	REF -	REF -	REF 1	REF	994970-2	COUNTER, MAGNETIC SPRING, FEED FINGER		<u>164</u> 163
<u></u>	-	1	1	1	1	8 - 21084 - 1	O-RING, .801 ID, .070 DIA. MAT.	·	152
	_	1	1	1	1	2119641-2	FEED CAM, AIR FEED DETENT PIN		1 5 1 1 4 5
	_	1	1	1	1	2079383-8	SCR, BHSC, RoHS (M4 X 16)		1 4 4
	-	6	6	6	6	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20		1 4 3
	_	1	1	1	1 1	2119653-2	FEED CAM, POST FEED APPLICATOR BASIC ASSEMBLY, SF		1 4 2 1 4 1
	-	1	1	1	1	2119650-1	RAM, ASIAN STYLE, SIDE FEED		1 4 0
		1	1	1	1 -	2119092-2	BOLT, ADJUSTMENT PIN, RETAIN, GRVD, 3/16 X .854		1 3 9 1 3 7
	_	-	-	1	-	2119799-1	HOLDER, FEED FINGER, AF		136
	-	-	REF	-	-	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	-	1 3 5
<u> </u>		1	1	1	1	1633743-1	SERVO FEED LATCH ASM SPRING, COMPRESSION		1 3 3 1 2 1
	-	1	1	1	1	455888-5	SPACER, CRIMPER		120
		1	REF	1	1	2119944-1	FEED FINGER ASSEMBLY, SF ASSY, LUBRICATOR, SIDE FEED		1 1 7 1 1 3
/1 4	_	1	1	1	1	1-690438-0	FRONT STRIP GUIDE		96
	_	2	2	2	2	2168083-1	SCR, SKT HD CAP, ROHS, M3 X 8.0		95
	-	1 1	1	1	1 1	2168083-6 1-455888-8	SCR, SKT HD CAP, RoHS, M5 X 65 SPACER, CRIMPER		93
	-	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE		7 1
	_	1 1	1 1	1 1	1 1	2119791-6	DEPRESSOR, WIRE WASHER, SPACER		70
	-	1	_	1	1	2119740-1	TAG, IDENTIFICATION		6 7
		2	2	2	2	2168078-1	SCREW, DRIVE, RH, ROHS, 2 x .188 LIMITER, ADJUSTMENT BOLT		66
6	-	3	3	3	3	992763-5	SCR, SET, SOC, CONE PNT, M3 x 4.	0 .	62
	-	2	2	2	2	2-18032-5	SCR, SET, FLT PNT, M5 X 20.0		61
		-	_	1	1 1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0 PAWL, FEED		5956
	-	2	2	2	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20		53
		1 -	1 -	1 1	1 2	1803382-1	HOLD DOWN, SPRING LOADED SCR, SKT HD CAP M4 X 6.0		50
	-	-	-	_	1	2119652-1	FEED CAM, PRE FEED		48
	_	1	1	1	1 1	2119656-9	APPLICATOR BASIC ASSEMBLY, SF SCR, BHSC, ROHS (M8 X 25)		46
	_	1	1	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT	T :	40
	-	1	1	1	1	2119957-1	APPLICATOR SHIM PACK		39
	_	1	1	1	1	1-2119644-2	RAM WASHER, PRECISION BENDING BLOCK		38
	-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)		33
	_	1	1	1	1 1	2161328-1	HEX HEAD, FLANGED, M5 x 8mm LONG SPACER, STRIP GUIDE		32
	_	1	1	1	1	1-1901086-7	PLATE, STRIP GUIDE		29
	-	2	2	2	1 2	455888-5 22283-1	SPACER, CRIMPER SPRING, COMPRESSION		28
	-	1	1	1	1	356835-1	LEVER, DRAG RELEASE		26
	-	1	1	1	1	240792-1	DRAG, TERMINAL STRIP GUIDE		25
	_	1	1	1	1 1	1320928-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0		24
	-	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0		21
1	_	2	2	2	2	1-18028-2	WASHER, FLAT, REG M4 STRIPPER, SIDE FEED		20
	-	1	1	1	1	1803503-2	FLOATING SHEAR, REAR		1 7
1	_	2	2	2	2	985575-2 1803501-2	SCR, FLT SKT HD CAP M3 X 8.0 SHEAR PLATE, REAR		16
1		1	1	1	1	1803500-2	SHEAR HOLDER, REAR		1 4
	_	1	1	1	1	2119806-1	INSERT, SHEAR		13
<u></u>	_	1	2	2	2	3 - 22280 - 3 1 - 356885 - 4	SPRING, COMPRESSION STOP, SHEAR		12
1	-	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT		10
/1		1 1	1 1	1 1	1 1	1803095-6	FLOATING SHEAR, FRONT - ANVIL, WIRE		9 8
	-	1	1	1	1	3 - 2 4 0 6 4 1 - 3	SPACER		7
	_	1	1	1 1	1 1	690468-3	DEPRESSOR SHEAR, REAR DEPRESSOR, SHEAR		<u>6</u> 5
	_	_	_	_	_	-	-		4
	-	-	-	- 1	- 1	- 155000 0	- CDACED CDIMDED		3
	1	1 1	1	1	1 1	2 - 455888 - 2 1 - 1803504 - 3	SPACER, CRIMPER CRIMPER, WIRE		2
	- 77	- 27	- 25	- 22	- 21	PART NO	DESCRIPTION		ITEM
ING IS A JBJECT TO SHOUL	CONTROLLED CHANGE AND D BE CONTA		DR TYCO ELEC LLING ENGINE E LATEST REV			DWN 13MAR2018 T.BROOKENS			NO
IMENSIO			TOLERAN			chk 13MAR2018 R.KNEPPER	Harrisburg, PA 17105-360)8	
mm		0 P	LC :	±-	L	APVD 13MAR2018 T.ELBIN PRODUCT SPEC	Ocean Side Feed Applicator		
		P 2 P 3 P	LC : LC :	±- ±- ±-	-	- APPLICATION SPEC			
•		4 P ANG FIN	LES	±- ±	<u>-</u>	_ WEIGHT _	$A \mid 00779 \bigcirc 2837160$	RESTRI	CTED TO
-		- 1		-	L		[/ \] · · · · · \bigcirc · · · · · · · · · · · · · · · · · · ·		

