





	TERMINAL DATA:	DELPHI TERMINA	\ L	DELPHI PACKARD CR	IMP SPEC	IFICATION		
	TERMINAL NAME: . 100 F PIN GRIP							
	WIRE STRIP LENGTH INSULATION DIAMETER RANGE							
	4.63-5.39 mm [.182212 IN]							
TERMINAL 08911072 PAGE 5 OF 6 Rev 2013-10-29 - APPLICATION								
	SPECIFICATION	_		-		_		
	TERMINALS APPLIED 12							
	TE TERMINAL	DELPHI TERMINA	L	TE TERMINAL	DELPHI	TERMINAL		
	1572075-1	08911072						

TYPE

WIRE SIZE	CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT 9 REFERENCE SETTING
0.50mm2	1.70+/-0.05 [.067+	-/002]	4.3
0.80mm2	1.50+/-0.05 [.059+	-/- 0021	7.2

CRIMP

SIZE

APPLICATOR INSTRUCTIONS

WIRE 3.20 mm [.126] INSUL 3.45 mm [.136]

408-10389

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: 8-2836870-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2836870-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2836870-5

5. ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE 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 & 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
_	1	1	1	1	1 - 22279 - 3	SPRING, COMPRESSION	246
-	1	1	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	2 4 4
- 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)

SET UP GAUGE	C DIST	REVISIONS	
2119599-1	A 66 PLTR - SEE S	DESCRIPTION DA	ATE DWN APVD
_ 1 1 1	1 2079764-1	WASHER, WAVE SPRING, CREST-TO-	CREST 243
6 - 1 1 1	1 2119083-1	RETAINER, INSULATION DIAL	242
- 1 1 1 2 -	1 7-18023-7 - 2168400-6	SCR, SKT HD CAP M3 X 4.0 SHCS, LOW HEAD, RoHS, M5 X 16	241
	1 2119580-1	MECHANICAL FEED ASSEMBLY	239
1	- 2063440-1	AIR FEED MODULE	238
1 -	- 2119740-2 - 1901094-3	TAG, IDENTIFICATION SPACER, FEEDER	198
6 - 1 1 1	1 2-1752354-7	STANDOFF, HOLD-DOWN	180
- <u>1 1 1 1 </u>	1 993111-1 1 8-22280-7	PIN, SLOTTED SPRING 3.0 X 20.0 SPRING, COMPRESSION	177
- 1 1 1	1 1752353-2	GUIDE PIN, HOLDDOWN	175
- 1 1 1 2	1 1901680-2 - 21045-3	GUIDE PIN, HOLDDOWN RING, RETAIN, EXTERN, 3/16 CRE	174 SCENT: 172
- 1 1 1	1 994969-1	MAGNET, RARE EARTH HIGH ENERGY	
- REF REF REF	REF 994970-2	COUNTER, MAGNETIC	164
7 - 1 1 1	- 240638-1 1 8-21084-1	SPRING, FEED FINGER O-RING, .801 ID, .070 DIA. MAT	163
1		FEED CAM, AIR FEED	151
- 1 1 1	1 2119798-2	DETENT PIN	145
- 1 1 1	1 2079383-8 4 2168400-5	SCR, BHSC, ROHS (M4 X 16) SHCS, LOW HEAD, ROHS, M4 X 20	1 4 4
	1 2119653-2	FEED CAM, POST FEED	142
- 1 1 1 - 1 1 1	1 1-2119656-0 1 2119650-1	RAM, ASIAN STYLE, SIDE FEED	1 4 1
7 - 1 1 1	1 2119092-2	BOLT, ADJUSTMENT	139
1	- 3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	
1 REF -	- 2119799-1 - SEE NOTE 4	HOLDER, FEED FINGER, AF MEMORY CHIP, PROGRAMMED	136
1 -	- 1633743-1	SERVO FEED LATCH ASM	133
REF - 1 1 1	- 2119944-1 1 2119955-1	FEED FINGER ASSEMBLY, SF ASSY, LUBRICATOR, SIDE FEED	117
- 1 1 1	1 693855-8	FRONT STRIP GUIDE	96
- 1 1 1	1 455888-6	SPACER, CRIMPER	82
- 1 1 1	1 2119956-1 1 2119791-5	DOCUMENTATION PACKAGE DEPRESSOR, WIRE	71
- 1 - 1	1 2119740-1	TAG, IDENTIFICATION	6 7
- 2 2 2	2 2168078-1 1 2119793-1	SCREW, DRIVE, RH, ROHS, 2 x .1 LIMITER, ADJUSTMENT BOLT	88 66
6 - 3 3 3	3 992763-5	SCR, SET, SOC, CONE PNT, M3 x	
1	1 5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
<u>- 1</u> - 1 1 1	1 1338685-4 1 1-5018030-0	PAWL, FEED NUT, HEX, REG, RoHS, M3.5	56
- 1 1 1	1 1-1901681-3	HOLDDOWN, TERMINAL	51
1	2 18023-9 1 2119652-1	SCR, SKT HD CAP M4 X 6.0 FEED CAM, PRE FEED	49
- 1 1 1	1 2079383-7	SCR, BHSC, RoHS (M8 X 25)	40
- 1 1 1	1 2119645-1	DISC, NUMBERED FA WIRE ADJUSTM	
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- 2 2 2	2 2079383-5	SCR, BHSC, ROHS (M4 X 20) HEX HEAD, FLANGED, M5 x 8mm LO	. 33 NG 32
- 1 1 1	1 1-1320908-0	SPACER, STRIP GUIDE	30
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- 1 1 1	1 455888-3 1 1320928-2	SPACER, CRIMPER STRIP GUIDE	28
- 1 1 1	1 2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.	0 21
- 2 2 2	2 1-18028-2	WASHER, FLAT, REG M4	20
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- 1 1 1	1 3-22280-3	SPRING, COMPRESSION	12
- 1 1 1	1 1 - 356885 - 4 1 2119805 - 1	STOP, SHEAR SHEAR HOLDER, FRONT	11
1 - 1 1 1		FLOATING SHEAR, FRONT -	9
1 1 1 1	1 6-1803058-7	ANVIL, COMBINATION	8
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- 1 1 1	1 2119757-8	DEPRESSOR, SHEAR	5
- 1 1 1	1 1-238011-9	BLOCK, CRIMPER SPACER	. 4
	1 3-1803223-6 1 455888-6	CRIMPER, INSULATION F PREMIUM SPACER, CRIMPER	. 3
1 1 1 1	1 9-1490019-6	CRIMPER, WIRE PREMIUM	1
-77 -27 -25 -22	-21 PART NO	DESCRIPTION	I T E M NO
S DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CO IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORG. SHOULD BE CONTACTED FOR THE LATEST REVISION.	I IV. HUANO	TE Connectivity	
DIMENSIONS: TOLERANCES UNI OTHERWISE SPECI	CHK 20JUL2017 K.HUANG APVD 20JUL2017	NAME	-3608
mm 0 PLC ±-	L. ZHANG PRODUCT SPEC	Ocean Side Feed Applicator	
PLC	- APPLICATION SPEC		, , , , , , , , , , , , , , , , , , , ,
' 4 PLC ±- ANGLES FINISH	- WEIGHT _	SIZE CAGE CODE DRAWING NO A 00779 C = 2836870	RESTRICTED TO
-	Customer Accessible P	1	of 4 REV A

