





TERMINAL DATA:	MOLEX TERM	INAL	MOLEX CRI	MP SPECIFICAT	ION			
TERMINAL NAME:	GENDERLESS	TERM	20-26 AWG DI	TTO INTERCONN	ECTS			
WIRE STRIP L	ENGTH _		TERMINAL INSULA	TION DIAMETER RA	ANGE			
2.30-2.80 mm [.091	110 [N]		∅1.35-1.70 mr	m [.053067 IN]				
TERMINAL APPLICATION	ATS-639030200	Rev E	-	-				
SPECIFICATION	-		-	-				
TERMINALS APPLIED 12								
TE TERMINAL	MOLEX TERMI	NAL ·	TE TERMINAL	MOLEX TERMIN	IAL ·			
3311075-1	36876-000	1						

WIRE SIZE 🛞 🖟	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT 9 REFERENCE SETTING
20 AWG or 0.50mm2	1.15+/-0.05 [.045+/002]	8.4
22 AWG or 0.35mm2 ·	1.05+/-0.05 [.041+/002]	9.4

1 RECOMMENDED SPARE PARTS

WIRE 1.70 mm [.067] INSUL 1.90 mm [.075]

408-10389

APPLICATOR INSTRUCTIONS

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: 8-2837096-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2837096-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2837096-5

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	455888-5	SPACER, CRIMPER	285
-	1	1	1	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
_	_	-	1	_	2119640-1	PUSH ROD, AIR FEED	250
- 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	UGE		DIST	REVISIONS		Dilli	10/10	
		<u> 2 i</u>	19599-	- 1	Α [66 PLTR - SEE S	DESCRIPTION HEET 1	DATE -	DWN -	APVD -	
	-			1		1803259-1	BUSHING, FLANGED			49	
	-	1	1	1	1	1-22279-3	SPRING, COMPRESSION CAM, SNAIL, INSULATION ADJU	STMFNT		46	
	-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-		T : 2	43	
6	-	1	1 1	1	1 1	2119083-1	RETAINER, INSULATION DIAL SCR, SKT HD CAP M3 X 4.0			42	
	-	-	2	-	_	2168400-6	SHCS, LOW HEAD, RoHS, M5 X	16	. 5	40	
	-	-	-	1	1 -	2119580-1	MECHANICAL FEED ASSEMBLY AIR FEED MODULE			39 38	D
	-	-	1	-	_	2119740-2	TAG, IDENTIFICATION		. 2	1 3	
	-		-	2	_	1901094-3	SPACER, FEEDER RING, RETAIN, EXTERN, 3/16	CRESCEN	T · 1	98	
8	-	1	1	1	1 REF	994969-1	MAGNET, RARE EARTH HIGH ENE	RGY	1	6 6 6 4	
	_	REF -	REF -	REF 1	-	994970-2	COUNTER, MAGNETIC SPRING, FEED FINGER		· 1	63	
7	-	1	1 -	1	1 _	8 - 21084 - 1 2119641 - 2	O-RING, .801 ID, .070 DIA. FEED CAM, AIR FEED	MAT.	1	5251	
	-	1	1	1	1	2119798-2	DETENT PIN		. 1	45	
	-	1 4	1 4	1 4	1 4	2079383-8	SCR, BHSC, ROHS (M4 X 16) SHCS, LOW HEAD, ROHS, M4 X	20	1	4 4 4 3	
	-		-	-	1	2119653-2	FEED CAM, POST FEED		1	42	
	-	1	1 1	1	1 1	1-2119656-0	APPLICATOR BASIC ASSEMBLY, RAM, ASIAN STYLE, SIDE FEED		1	41	
7	-	1	1	1	1	2119092-2	BOLT, ADJUSTMENT		1	39	
	-	-	-	1	_	3-23627-7 2119799-1	PIN, RETAIN, GRVD, 3/16 X . HOLDER, FEED FINGER, AF	U J 4	1	3 7 3 6	
F	-	-	REF 1	-	-	SEE NOTE 4 1633743-1	MEMORY CHIP, PROGRAMMED SERVO FEED LATCH ASM		- 1	35 33	
	-	-	REF	_	_	2119944-1	FEED FINGER ASSEMBLY, SF		. 1	1 7	
12	-	1	1 1	1 1	1 1	2119955-1	ASSY, LUBRICATOR, SIDE FEED SPACER, CRIMPER		1	13 32	С
	-	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE			7 1	
	-	1	1 1	1	1 1	2119791-5	DEPRESSOR, WIRE WASHER, SPACER			70 39	
	-	1	-	1	1	2119740-1	TAG, IDENTIFICATION	1 0 0		6 7	
	-	2	2	2	2	2168078-1 2119793-1	SCREW, DRIVE, RH, ROHS, 2 x LIMITER, ADJUSTMENT BOLT	. 188		66 63	
6	-	3	3	3	3	992763-5 5-18022-5	SCR, SET, SOC, CONE PNT, M3 SCR, HEX HD CAP, M4 X 6.0	x 4.0		5 2 5 9	
	-	-	-	1	1	1338685-1	PAWL, FEED		. [56	
	-	2	2	2	2	2-2168083-5 5018030-1	SCR, SKT HD CAP, Rohs, M4 X NUT, HEX, REG, Rohs, M3	1 4		53 52	
	-	1	1	1	1	811242-5	BUMPER, HOLD DOWN		. [51	
	_	-	_	1	2	690753-2 18023-9	SPACER, TONKER SCR, SKT HD CAP M4 X 6.0			50 49	
	-	1	1	1	1 1	2119652-1 2079383-7	FEED CAM, PRE FEED SCR, BHSC, RoHS (M8 X 25)			48	
	-	1	1	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJU	STMENT	. 4	40	
	-	$\frac{1}{1}$	1 1	1	1 1	2119957-1	APPLICATOR SHIM PACK RAM WASHER, PRECISION			3 9 3 8	
	-	1	1	1	1	1752356-6	SUPPORT, TERMINAL			3 4	
	-	2	2	1	2	2079383-5	SCR, BHSC, RoHS (M4 X 20) HEX HEAD, FLANGED, M5 x 8mm	LONG		3 3 3 3 2	В
	-	1	1	1	1	1320908-6	SPACER, STRIP GUIDE ASSEMBLY, STRIP GUIDE			3 0 2 9	
	-	1	1	1	1	455888-2	SPACER, CRIMPER			28	
	-	$\frac{1}{1}$	1 1	1 1	1 1	1320928-2	STRIP GUIDE SCR, SKT HD CAP, RoHS, M4 X	8.0		2 4 2 1	
	-	2	2	2	2	1 - 18028 - 2	WASHER, FLAT, REG M4			20	
	-	1	1	1	1	2119533-1 2119806-1	STRIPPER, SIDE FEED INSERT, SHEAR			1 9	
	-	1	1	1	1	3 - 22280 - 3 1 - 356885 - 4	SPRING, COMPRESSION STOP, SHEAR			1 2	
	_	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT		. ,	1 0	
1	- 1	1	1 1	1	1 1	1803095-6	FLOATING SHEAR, FRONT - ANVIL, COMBINATION		•	9 8	
	-	1	1	1	1	240641-5	SPACER			7	
	-		1	1	1	2119757-6	DEPRESSOR, SHEAR			6 5	
	-	1	1	1	1	2-238011-2	BLOCK, CRIMPER SPACER			4	
<u> </u>	-	-	-	-	-	2-1803453-9	CRIMPER, INSULATION O			3	
1	1	1	1	1	1	1-1803482-7	CRIMPER, WIRE		.	1 TEM	٨
WING IS A COUBLECT TO CH		- 27	FOR TYCO ELEC OLLING ENGINE HE LATEST REV			PART NO	DESCRIPTION 577 TE Connectivity			NO	А
IMENSION						T.BROOKENS chk 26JAN2018 M.HERR	TE Connectivity Harrisburg, PA	17105-3608			
mm		_{0 P}		±-	L	APVD 26JAN2018 T.ELBIN PRODUCT SPEC	Ocean Side Feed Applicator				
-			PLC =	±- ±- ±- ±-	-	- APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	ln.	ESTRICT	LED TO	
		ANG	GLES VISH	±	_	- WEIGHT _	A 00779 C=2837096				
-				-		Customer Accessible P	J . L	3 4	REV	A	
						SHEETS 1 &	2 ARE NOT REQUIRED FOR PAGE	lelo V	L K S	$I \cap N$	

