





APPLICATOR DATA					
CRIMP	SIZE	TYPE			
WIRE	2.20 mm [.087]	F			
INSUL	3.05 mm [.120]	F			
APPLICA	.20 mm [.087] F				

TERMINAL DATA: S	SUMITOMO TERMIN	NALSUMITOMO CRIM	P SPECIFICATION
TERMINAL NAME: 2	2.8mm MALE T	ERMINAL	
WIRE STRIP LEN	NGTH ST	INSULATION D	IAMETER RANGE
4.34-5.11 mm [.171	201 IN]	Ø2.40-2.70 mm	[.094106 [N]
1 L	32305258 Rev 2014/0 ⁻	7/23 -	-
APPLICATION SPECIFICATION	-	-	-
TERMINALS APF	PLIED 🛕		
TE TERMINAL S	SUMITOMO TERMINAL	TE TERMINAL	SUMITOMO TERMINAL
2318316-1	8230-5258		

WIRE SIZE 🛞 🔭		CRIMP HEIGHT 9 REFERENCE SETTING
2.50mm2	1.75+/-0.05 [.069+/002]	6.0
2.00mm2	1.60+/-0.05 [.063+/002]	7.7
1.50mm2	1.55+/-0.05 [.061+/002]	8.2



1 RECOMMENDED SPARE PARTS

2 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: 8-2836819-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2836819-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2836819-5

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.

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.

	_	2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	269
	_	1	1	1	1	1633782-3	FENCE .	267
	_	1	1	1	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
	_	-	-	1	ı	2119640-1	PUSH ROD, AIR FEED	250
	_	-	-	1	ı	1803259-1	BUSHING, FLANGED	249
	_	1	1	1	1	1 - 22279 - 3	SPRING, COMPRESSION	246
	_	1	1	1	1	2119082-5	CAM, SNAIL, INSULATION ADJUSTMENT	244
•	_	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	1	7 - 18023 - 7	SCR, SKT HD CAP M3 X 4.0	241
	- 77	- 27	- 25	- 22	- 21	PART NO	DESCRIPTION	I T E M NO

PACIFIC VERSION

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

	·		JP GA			IST G.G.	REVISIONS	
		211	9599-	- 1	<u> </u>	66 PLTR - SEE S	DESCRIPTION DATE HEET 1 -	DWN APVD
Γ	_	_	2	_	_	2168400-6	SHCS, LOW HEAD, ROHS, M5 X 16	240
	-	-	_	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
	_	-	1	1	-	2063440-1	AIR FEED MODULE TAG, IDENTIFICATION	238
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<u> </u>	_	-	_	1	-	8 - 21084 - 1 2119641 - 2	O-RING, .801 ID, .070 DIA. MAT. FEED CAM, AIR FEED	152
_	-	1	1	1	1	2119798-2	DETENT PIN	145
	_	4	4	1 4	1 4	2079383-8	SCR, BHSC, ROHS (M4 X 16) SHCS, LOW HEAD, ROHS, M4 X 20	144
_	-	-	_	_	1	2119653-2	FEED CAM, POST FEED	142
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7		1	1	1	1	2119092-2	BOLT, ADJUSTMENT	139
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_	-	-	1	-	-	1633743-1	SERVO FEED LATCH ASM	133
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VING IS A COUL	CONTROLLED CHANGE AND D BE CONTAC	DOCUMENT FO THE CONTROL CTED FOR THE	DR TYCO ELEC LING ENGINEI LATEST REV	TRONICS CORP ERING ORGANI ISION.	<u> </u>	wn 12JUN2017 M.ZHAO	TE Connectivity	110
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IMENSIO						K.ZHANG RODUCT SPEC	🗕 Ocean Side Feed	
		0 PL		E-			Applicator	
IMENSIO			_C = _C = _C =			- PPLICATION SPEC		STRICTED TO

