





	APPL INSTRUCTIONS 408-10390	
	400 10330	
	TERMINAL DATA: YAZAKI TERMINAL	TE CRIMP SPECIFICATION
	TERMINAL NAME: TAB TERMINAL	
	WIRE STRIP LENGTH	INSULATION DIAMETER RANGE
	5.14-5.90 mm [.202232 IN]	Ø2.30-3.40 mm [.091134 [N]
	TERMINAL NONE APPLICATION	-
,	SPECIFICATION -	
	TERMINALS APPLIED 1/2	

YAZAKI TERMINAL

7114-2871

TYPE

WIRE SIZE 🛞 🔭	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT 9 REFERENCE SETTING
2.50mm2	2.00+/-0.05 [.079+/002]	6.5
2.00mm2	1.86+/-0.05 [.073+/002]	8.4
1.00mm2	1.56+/-0.05 [.061+/002]	10.9

1.52+/-0.05 [.060+/-.002]

TE TERMINAL

YAZAKI TERMINAL

11.4

TE TERMINAL

2303681-1

0.85mm2

CRIMP

WIRE 2.79 mm [.110] INSUL 4.57 mm [.180]

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: PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150745-4 SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2150745-5

5. ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATOR BETWEEN BENCH AND LEADMAKER 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 & 153.

MAGNET, ITEM 166 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.

10 TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

THE RECOMMENDED SET-UP FOR END FEED APPLICATORS IS POST-FEED WITH ITEM 2119653-1. THE APPLICATOR CAN BE CONFIGURED FOR PRE-FEED WITH ITEM 2119652-1 BUT MAY ENCOUNTER PROBLEMS WITH SOME APPLICATIONS. FEED ISSUES OR TERMINAL JAMMING MAY OCCUR IN THE PRE-FEED CONFIGURATION.

12 TERMINAL LUBRICANT IS RECOMMENDED.

\*WARNING ON INSTALLATION, SET WIRE DISC, ITEM 40 TO BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

_	1	1	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
_	-	_	1	2119640-1	PUSH ROD, AIR FEED	250
- 7 7	- 27	- 25	- 22	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)

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