





APPLICATOR INSTRUCTIONS 408-10389	
TERMINAL DATA: THB TERMINAL	TE CRIMP SPECIFICATION
TERMINAL NAME: THB TERMINAL	
WIRE STRIP LENGTH	INSULATION DIAMETER RANGE
5.40-6.17 mm [.213243 [N]	\emptyset 1.62-2.16 mm [.064085 [N]
TERMINAL NONE APPLICATION	-
SPECIFICATION -	
TERMINALS APPLIED 12	

TYPE

2318252-1	PP0103109	
WIRE STATE	CRIMP HEIGH	CRIMP HEIGHT 🔌
SIZE 🐷 ू 🛏) mm [INCH]	REFERENCE SETTING

1.01+/-0.05 [.040+/-.002]

0.92+/-0.05 [.036+/-.002]

THB TERMINAL

TE TERMINAL

THB TERMINAL

4.0

5.1

CRIMP

TE TERMINAL

0.50mm2

0.35mm2

WIRE 1.58 mm [.062]
INSUL 2.54 mm [.100]

1 RECOMMENDED SPARE PARTS

GREASE BEARING SURFACES LIGHTLY
 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: 8-2836722-4

PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2836722-4

SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2836722-5

5. ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATIONS BETWEEN BENCH AND LEADMAKER 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.

TERMINAL LUBRICANT IS RECOMMENED.

*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
- 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)

ſ	_	_	_	1	_	2119640-1	PUSH ROD, AIR FEED	250
_	-	-	-	1	-	1803259-1	BUSHING, FLANGED	249
_	_	1	1	1	1	1-22279-3	SPRING, COMPRESSION CAM, SNAIL, INSULATION ADJUSTMENT	2 4 6
	_	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST.	2 4 3
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
		-	2	_	1	2168400-6	SHCS, LOW HEAD, ROHS, M5 X 16 MECHANICAL FEED ASSEMBLY	240
	-	-	-	1	-	2063440-1	AIR FEED MODULE	238
	-	-	1	-	-	2119740-2	TAG, IDENTIFICATION	213
_	-	-	1	2	-	1901094-3	SPACER, FEEDER RING, RETAIN, EXTERN, 3/16 CRESCENT	198
/8	_	1	1	1	1	994969-1	MAGNET, RARE EARTH HIGH ENERGY	166
	-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
_	-	-	-	1	-	240638-1	SPRING, FEED FINGER	163
-	_	1 -	1 -	1	1 _	8-21084-1	O-RING, .801 ID, .070 DIA. MAT. FEED CAM, AIR FEED	152
	-	1	1	1	1	2119798-2	DETENT PIN	1 4 5
	-	1	1	1	1	2079383-8	SCR, BHSC, RoHS (M4 X 16)	1 4 4
-	-	4	4	4	4	2168400-5	SHCS, LOW HEAD, ROHS, M4 X 20	1 4 3
	_	1	1	1	1	2119653-2	FEED CAM, POST FEED APPLICATOR BASIC ASSEMBLY, SF	1 4 2
	-	1	1	1	1	2119650-1	RAM, ASIAN STYLE, SIDE FEED	1 4 0
7	-	1	1	1	1	2119092-2	BOLT, ADJUSTMENT	1 3 9
-		_	_	1	_	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854 HOLDER, FEED FINGER, AF	137
	_	_	REF	-	_	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135
	-	-	1	-	-	1633743-1	SERVO FEED LATCH ASM	1 3 3
	-	-	REF	-	-	2119944-1	FEED FINGER ASSEMBLY, SF	1 1 7
12	_	1	1	1	1 1	2119955-1 455888-4	ASSY, LUBRICATOR, SIDE FEED SPACER, CRIMPER	113
	-	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
_	-	1	1	1	1	2119791-5	DEPRESSOR, WIRE	70
	-	2	-	2	1	2119740-1	TAG, IDENTIFICATION	6.7
	_	1	2	1	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 POINT, M3 x 4.0	62
	-	-	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	_	2	2	2	2	1338685-1	PAWL, FEED SCR, SKT HD CAP, ROHS, M4 X 10	5 6 5 3
	-	1	1	1	1	5018030-1	NUT, HEX, REG, ROHS, M3	52
	-	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
	_	1	1	1	2	690753-2 18023-9	SPACER, TONKER SCR, SKT HD CAP M4 X 6.0	50
	_	_	_	-	1	2119652-1	FEED CAM, PRE FEED	4 9
	-	1	1	1	1	2079383-7	SCR, BHSC, RoHS (M8 X 25)	41
	-	1	1	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT	40
	_	1	1	1	1 1	2119957-1	APPLICATOR SHIM PACK RAM WASHER, PRECISION	39
	-	1	1	1	1	1752356-1	SUPPORT, TERMINAL	3 4
	-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	3 3
	-	1	1	1	1	2161328-1	HEX HEAD, FLANGED, M5 x 8mm LONG	32
		1	1	1	1 1	1320908-3	SPACER, STRIP GUIDE ASSEMBLY, STRIP GUIDE	30
	-	1	1	1	1	455888-3	SPACER, CRIMPER	28
_	-	1	1	1	1	1320928-2	STRIP GUIDE	24
	_	2	2	2	2	2168083-2	SCR, SKT HD CAP, ROHS, M4 X 8.0 WASHER, FLAT, REG M4	21
		1	1	1	1	2119533-1	STRIPPER, SIDE FEED	19
1/1	_	1	1	1	1	2119806-1	INSERT, SHEAR	1 3
_		1	1	1	1 1	3-22280-3	SPRING, COMPRESSION STOP, SHEAR	1 2
	_	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
	_	1	1	1	1	1803095-1	FLOATING SHEAR, FRONT	9
_1	1	1	1	1	1	9-1803057-6	ANVIL, COMBINATION .	8
	_	_	_	_	-	-		6
	_	1	1	1	1	2119757-1	DEPRESSOR, SHEAR	5
	-	1	1	1	1	1 - 238011 - 8	BLOCK, CRIMPER SPACER	4
$/1 \setminus $	1	1	1	1	1	8-1803016-1	CRIMPER, INSULATION F	3
	-	1	1	1	1 1	455888-7 4-456403-1	SPACER, CRIMPER CRIMPER, WIRE PREMIUM	1
1	1		2.5	- 22	- 21	PART NO	DESCRIPTION	ITEM
1	1 - 7 7	- 27	- / ^			DWN 13APR2017		NO
RAWING IS A C	TONTROLLED	- 27	- 25 R TYCO ELEC LING ENGINE	TRONICS CORP	PORATION IZATION	I JAINZOIT	TE C	Į
			DR TYCO ELEC LING ENGINE LATEST REV			K.HUANG CHK 13APR2017 K.HUANG	TE Connectivity Harrisburg, PA 17105-3608	
RAWING IS A C SUBJECT TO C SHOULD		DOCUMENT FO THE CONTROL CTED FOR THE	TOLERAN	CES UNLE E SPECIF	SS IED:	K.HUANG CHK 13APR2017 K.HUANG APVD 13APR2017 L.ZHANG	NAME Ocean Side Feed	
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REVISIONS

DESCRIPTION

SEE SHEET 1

DATE DWN APVD

SET UP GAUGE 2119599-1

