





TERMINAL DATA:	JST TERMINAL	JST CRIME	PSPECIFICATION	
TERMINAL NAME: PLUG ZM CONNECTOR				
WIRE STRIP LI	ENGTH	INSULATION D	IAMETER RANGE	
1.60-2.40 mm [.063094 IN] Ø0.70-0.90 mm [.028035 IN]				
TERMINAL H4009/017 Rev 29-01-01				
SPECIFICATION	-	-	-	
TERMINALS APPLIED				
TE TERMINAL	JST TERMINAL	TE TERMINAL	JST TERMINAL	
2113110-1	SMM-003T-P0.5			

WIRE SIZE 🝩	<u> </u>	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT 9 REFERENCE SETTING
28 AWG		0.50+/-0.05 [.020+/002]	7.7
30 AWG		0.45+/-0.05 [.018+/002]	8.2

WIRE | 0.86 mm [.034]

INSUL | 0.91 mm [.036]

408-10389

APPLICATOR INSTRUCTIONS

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: 8-2836456-4 PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2836456-4 SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST":

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 ITEM 62.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.

GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 152.

/8 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.

BUSHING, FLANGED 1803259-1 1 - 22279 - 3 SPRING, COMPRESSION 2119082-5 CAM, SNAIL, INSULATION ADJUSTMENT 2079764-1 | WASHER, WAVE SPRING, CREST-TO-CREST - | 1 | 1 | 1 | 1 2119083-1 RETAINER, INSULATION DIAL SCR, SKT HD CAP M3 X 4.0 7 - 18023 - 1 SHCS, LOW HEAD, ROHS, M5 X 16 2168400-6 MECHANICAL FEED ASSEMBLY 2119580-2063440-AIR FEED MODULE TAG, IDENTIFICATION 2119740-2 1901094-3 SPACER, FEEDER RING, RETAIN, EXTERN, 3/16 CRESCENT 21045-3 - | 2 | MAGNET, RARE EARTH HIGH ENERGY 994969-1 - | 1 | 1 | 1 | 1 - | REF | REF | REF | REF 994970-2 COUNTER, MAGNETIC l 164 - | 1 | 240638-1 SPRING, FEED FINGER O-RING, .801 ID, .070 DIA. MAT 8 - 21084 - 1 FEED CAM, AIR FEED 2119641-2 2119798-2 DETENT PIN 2079383-8 SCR, BHSC, RoHS (M4 X 16) SHCS, LOW HEAD, RoHS, M4 X 20 2168400-5 2119653-2 FEED CAM, POST FEED APPLICATOR BASIC ASSEMBLY, SF 1-2119656-0 2119650-1 RAM, ASIAN STYLE, SIDE FEED 2119092-2 BOLT, ADJUSTMENT 3-23627-7 | PIN, RETAIN, GRVD, 3/16 X .854 HOLDER, FEED FINGER, AF 2119799-1 SEE NOTE 4 | MEMORY CHIP, PROGRAMMED REF -1633743-1 SERVO FEED LATCH ASM REF 2119944-FEED FINGER ASSEMBLY,SF ASSY, LUBRICATOR, SIDE FEED 2119955-SPACER, CRIMPER 1 - 455888 -2119956 - 1 DOCUMENTATION PACKAGE 1 1 1 1 1 1 1 -2119791-DEPRESSOR, WIRE 2119740-1 TAG, IDENTIFICATION - | 2 | 2 | 2 | 2 | SCREW, DRIVE, RH, RoHS, 2 x .188 2168078-1 - | 1 | 1 | 1 | 1 | 2119793-1 |LIMITER, ADJUSTMENT BOLT 3 3 3 3 992763-5 SCR, SET, SOC, CONE POINT, M3 x 4.0 67 5-18022-5 SCR, HEX HD CAP, M4 X 6.0 - | 1 | 1 1338685-1 |PAWL, FEED SCR, SKT HD CAP M4 X 6.0 49 - | 1 | 2 18023-9 FEED CAM. PRE FEED 48 2119652-1 41 SCR, BHSC, RoHS (M8 X 25) 2079383-7 DISC, NUMBERED FA WIRE ADJUSTMENT 40 2119645-1 2119957-1 APPLICATOR SHIM PACK 39 | 1 | 1 | 1 | 1 | 2-1752356-5 | SUPPORT, TERMINAL SCR, BHSC, RoHS (M4 X 20) 2079383-5 HEX HEAD, FLANGED, M5 x 8mm LONG 2161328-1 1320908-2 SPACER, STRIP GUIDE ASSEMBLY, STRIP GUIDE 2119959-1 1320928-2 STRIP GUIDE SCR, SKT HD CAP, RoHS, M4 X 8.0 2168083-2 | WASHER, FLAT, REG M4 1 - 18028 - 2 2119533-1 STRIPPER, SIDE FEED INSERT, SHEAR - | 1 | 1 | 1 | 1 | 2119806-1 3 - 22280 - 3 SPRING, COMPRESSION STOP, SHEAR 1 1 1 1 1 1 1 - 356885 - 5 2119805-1 ISHEAR HOLDER. FRONT 1803095-3 IFLOATING SHEAR, FRONT ∖| 1 | 1 | 1 | 1 | 1 | 4-1803058-9 |ANVIL, COMBINATION 2119757-1 DEPRESSOR, SHEAR 455888-4 SPACER, CRIMPER ITEM -77 | -27 | -25 | -22 | -21 | PART NO DESCRIPTION HIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION. TE Connectivity
Harrisburg, PA 17105-3608 TOLERANCES UNLESS OTHERWISE SPECIFIED: Ocean Side Feed Applicator

REVISIONS

DESCRIPTION

PUSH ROD, AIR FEED

|FINE ADJUST HEAD ASM, PACIFIC STYLE | 25

SEE SHEET 1

2119782-1

2119640-

DATE DWN APVD

SET UP GAUGE 2119599-1

PPLICATION SPEC

PACIFIC VERSION

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

AMP 4805 REV 31MAR2000

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IZE CAGE CODE DRAWING NO

stomer Accessible Production Drawing

