

| TERMINAL DATA: TE TERMINAL     | TE CRIMF      | SPECIFICATION |  |
|--------------------------------|---------------|---------------|--|
| TERMINAL NAME: CAR ALARM S'    | YSTEM RECEPTA | CLE CONTACT   |  |
| WIRE STRIP LENGTH              | INSULATION D  | IAMETER RANGE |  |
| 3.10-3.90 mm [.122154 IN]      |               | [.071094 [N]  |  |
| TERMINAL 114-20061 APPLICATION | -             | -             |  |
| SPECIFICATION -                | -             | -             |  |
| TERMINALS APPLIED              |               |               |  |
| TE TERMINAL TE TERMINAL        | TE TERMINAL   | TE TERMINAL   |  |

| WIRE<br>SIZE 🛞 🔭 | CRIMP HEIGHT mm [INCH]  | CRIMP HEIGHT 19<br>REFERENCE SETTING |
|------------------|-------------------------|--------------------------------------|
| 1.50mm2          | 1.52+/-0.03 [.060+/001] | 6.3                                  |
| 1.00mm2          | 1.45+/-0.03 [.057+/001] | 6.9                                  |
| 0.75mm2          | 1.36+/-0.03 [.054+/001] | 8.0                                  |

WIRE 2.29 mm [.090]

INSUL 2.41 mm [.095]

408-10389

282431-1

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: 8-2836491-4 PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2836491-4 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.

 $\sqrt{7}$  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.

\*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.

> HEX HEAD, FLANGED, M5 x 8mm LONG 2161328-1 1320908-3 SPACER, STRIP GUIDE ASSEMBLY, STRIP GUIDE 2119959-1 STRIP GUIDE 1320928-2 SCR, SKT HD CAP, RoHS, M4 X 8.0 2168083-2 | WASHER, FLAT, REG M4 1 - 18028 - 2 2119533-1 STRIPPER, SIDE FEED 19 INSERT, SHEAR 2119806 -3 - 22280 - 3 SPRING, COMPRESSION STOP, SHEAR 1 1 1 1 1 1 1 - 356885 - 4 2119805-1 SHEAR HOLDER, FRONT 10 1803095-3 IFLOATING SHEAR, FRONT ∖| 1 | 1 | 1 | 1 | 1 | 5-1803249-9 |ANVIL, COMBINATION DEPRESSOR. SHEAR 2119757-8 238011-4 BLOCK, CRIMPER SPACER CRIMPER, INSULATION F PREMIUM SPACER, CRIMPER 455888-4 ITEM -77 | -27 | -25 | -22 | -21 | PART NO DESCRIPTION NO THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION
> IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION
> SHOULD BE CONTACTED FOR THE LATEST REVISION TE Connectivity
> Harrisburg, PA 17105-3608 06DEC2016 .ELBIN TOLERANCES UNLESS OTHERWISE SPECIFIED: Ocean Side Feed Applicator APPLICATION SPEC SIZE CAGE CODE DRAWING NO RESTRICTED TO SCALE 1:2 SHEET 3 OF 4 REV A stomer Accessible Production Drawing SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

REVISIONS

DESCRIPTION

PUSH ROD, AIR FEED

SPRING, COMPRESSION

RETAINER, INSULATION DIAL

SCR, SKT HD CAP M3 X 4.0

MECHANICAL FEED ASSEMBLY

SHCS, LOW HEAD, ROHS, M5 X 16

BUSHING, FLANGED

AIR FEED MODULE

SPACER, FEEDER

COUNTER, MAGNETIC

SPRING, FEED FINGER

FEED CAM, AIR FEED

FEED CAM, POST FEED

HOLDER, FEED FINGER, AF

MEMORY CHIP, PROGRAMMED SERVO FEED LATCH ASM

|FEED FINGER ASSEMBLY,SF

LIMITER, ADJUSTMENT BOLT

SCR, HEX HD CAP, M4 X 6.0

NUT, HEX, REG, RoHS, M3

SCR, SKT HD CAP M4 X 6.0

SCR, BHSC, RoHS (M8 X 25)

SCR, BHSC, RoHS (M4 X 20)

DISC, NUMBERED FA WIRE ADJUSTMENT

BUMPER. HOLD DOWN

FEED CAM, PRE FEED

APPLICATOR SHIM PACK

RAM WASHER, PRECISION

SUPPORT, TERMINAL

SPACER, TONKER

|DOCUMENTATION PACKAGE

BOLT, ADJUSTMENT

SPACER, CRIMPER

DEPRESSOR, WIRE

FEED PAWL

TAG, IDENTIFICATION

DETENT PIN

TAG, IDENTIFICATION

FINE ADJUST HEAD ASM, PACIFIC STYLE 125

CAM, SNAIL, INSULATION ADJUSTMENT

| WASHER, WAVE SPRING, CREST-TO-CREST

RING, RETAIN, EXTERN, 3/16 CRESCENT

166

164

163

151

1 4 4

1 4 3

1 4 1

140

135

133

82

6 7

66

59

56

50

4 9

48

41

40

39

38

3 4

33

| MAGNET, RARE EARTH HIGH ENERGY

O-RING, .801 ID, .070 DIA. MAT

SHCS, LOW HEAD, RoHS, M4 X 20

APPLICATOR BASIC ASSEMBLY, SF

| PIN, RETAIN, GRVD, 3/16 X .854

SCREW, DRIVE, RH, RoHS, 2 x .188

|SCR, SET, SOC, CONE POINT, M3 x 4.0 | 62

RAM, ASIAN STYLE, SIDE FEED

SCR, BHSC, RoHS (M4 X 16)

SEE SHEET 1

2119782-1

2119640-

1803259-1

1 - 22279 - 3

2119082-5

2079764-1

2119083-

7-18023-7

2168400-6

2119580-

2063440-

2119740-2

1901094-3

21045-3

994969-1

994970-2

240638-1

8 - 21084 - 1

2119641-2

2119798-2

2079383-8

2168400-5

2119653-2

1-2119656-0

2119650-1

2119092-2 3-23627-7

2119799-1

1633743-1

2119944-

455888-6

2119956 -

2119791-6

2119740-1

2168078-1

2119793-

992763-5

5-18022-5

1338683-8

811242-5

690753-2

18023-9

2119652-1

2079383-7

2119645-1

2119957-1

1752356-3

2079383-5

- | 2 | 2 | 2 | 1-2168083-0 | SCR, SKT HD CAP, RoHS, M4 X 10

SEE NOTE 4

| REF | REF | REF | REF

4 4 4 4

- | 1 | 1 | 1 | 1

REF

REF

- | 2 | 2 | 2 | 2

- 1 1 1

- | 1 | 1 | 1 | 1 | 5018030-1

1 1 1 1 1 1 1 1 1 - 2119644 - 2

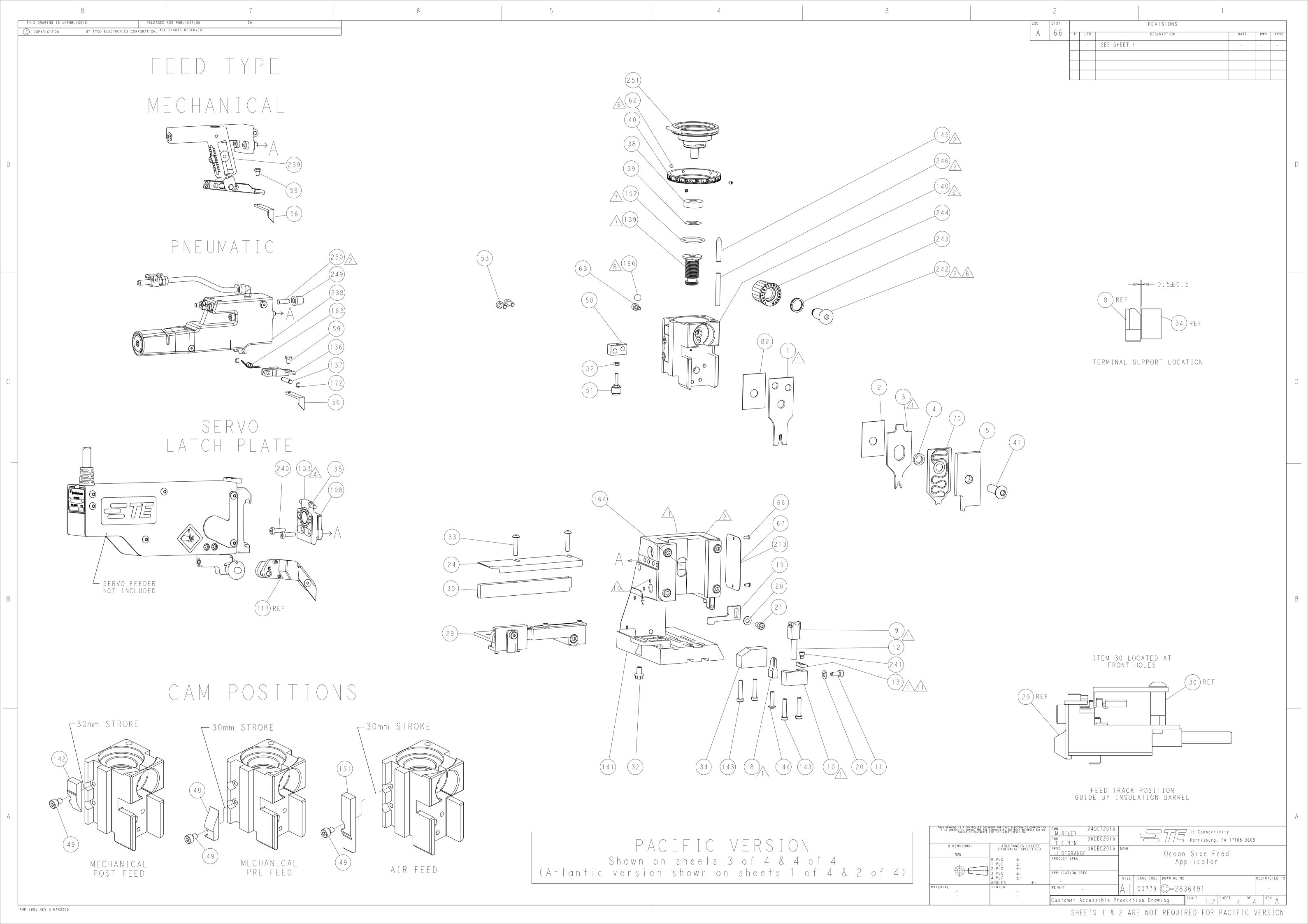
- 3 3 3 3

A 66

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



## **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity: 2836491-1