





3311127-1	C1302T0B-2	3311127-2	C1302T0P-2
W I D C		~	
WIRE SIZE	CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT
20 AWG	0.97+/-0.05 [.038+	/002]	6.8
22 AWG	0.85+/-0.05 [.033+	/002]	8.0

0.72+/-0.05 [.028+/-.002]

TE TERMINAL

JWT TERMINAL

JWT TERMINAL

24 AWG 0.77+/-0.05 [.030+/-.002]

TERMINALS APPLIEDA

TE TERMINAL

26 AWG

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: 8-2837169-4 PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2837169-4

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

SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST":

- APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 62.
 APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- The dream of 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.

1 - 22279 - 3 CAM, SNAIL, INSULATION ADJUSTMENT 2119082-3 2079764-1 | WASHER, WAVE SPRING, CREST-TO-CREST 2119083-RETAINER, INSULATION DIAL 7 - 18023 - 7 SCR, SKT HD CAP M3 X 4.0 2168400-6 SHCS, LOW HEAD, RoHS, M5 X 16 MECHANICAL FEED ASSEMBLY 2119580-2063440-AIR FEED MODULE 2119740-2 TAG, IDENTIFICATION 1901094-3 SPACER, FEEDER 21045-3 RING, RETAIN, EXTERN, 3/16 CRESCENT MAGNET, RARE EARTH HIGH ENERGY 994969-1 COUNTER, MAGNETIC - | REF | REF | REF | REF 994970-2 240638-1 SPRING, FEED FINGER 8-21084-1 O-RING, .801 ID, .070 DIA. MAT 2119641-2 FEED CAM, AIR FEED 2119798-2 DETENT PIN 2079383-8 SCR, BHSC, RoHS (M4 X 16) 4 4 4 4 4 2168400-5 SHCS, LOW HEAD, RoHS, M4 X 20 2119653-2 FEED CAM, POST FEED 1-2119656-0 APPLICATOR BASIC ASSEMBLY, SF RAM, ASIAN STYLE, SIDE FEED 2119650-1 2119092-2 BOLT, ADJUSTMENT 3-23627-7 | PIN, RETAIN, GRVD, 3/16 X .854 HOLDER, FEED FINGER, AF 2119799-1 REF -SEE NOTE 4 | MEMORY CHIP, PROGRAMMED 1633743-1 SERVO FEED LATCH ASM FEED FINGER ASSEMBLY, SF REF 2119944-ASSY, LUBRICATOR, SIDE FEED 2119955-1 455888-6 SPACER, CRIMPER 2119956-DOCUMENTATION PACKAGE DEPRESSOR, WIRE 2119791-5 TAG, IDENTIFICATION 2119740-1 SCREW, DRIVE, RH, RoHS, 2 x .188 - | 2 | 2 | 2 | 2 2168078-1 LIMITER, ADJUSTMENT BOLT 2119793-1 - 3 3 3 3 992763-5 SCR, SET, SOC, CONE PNT, M3 x 4.0 SCR, HEX HD CAP, M4 X 6.0 5-18022-5 - | - | - | 1 | 1 | - | - | 1 | 1 | 1338685-1 |PAWL, FEED | 2 | 2 | 2 | 2 | 2-2168083-5 | SCR, SKT HD CAP, RoHS, M4 X 14 HOLD DOWN, SPRING LOADED 1803382-2 - | 1 | 2 ' SCR. SKT HD CAP M4 X 6.0 18023-9 4 9 FEED CAM, PRE FEED 48 2119652-1 SCR, BHSC, RoHS (M8 X 25) 2079383-7 DISC, NUMBERED FA WIRE ADJUSTMENT 40 2119645-1 APPLICATOR SHIM PACK 2119957-1 RAM WASHER. PRECISION 2119644-1 1752356-3 SUPPORT, TERMINAL SCR, BHSC, RoHS (M4 X 20) 2079383-5 HEX HEAD, FLANGED, M5 x 8mm LONG 2161328-1 SPACER. STRIP GUIDE 1320908-6 2119959-1 ASSEMBLY, STRIP GUIDE SPACER, CRIMPER 455888-3 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 2119806 -1 1 1 1 1 3 - 22280 - 3 SPRING, COMPRESSION STOP, SHEAR 1 1 1 1 1 1 1 - 356885 - 4 SHEAR HOLDER, FRONT 2119805-1 1803095-3 FLOATING SHEAR, FRONT SPACER - | 1 | 1 | 1 | 1 | 240641-5 - | 1 | 1 | 1 | 1 | 2119757-4 | DEPRESSOR, SHEAR \setminus 1 | 1 | 1 | 1 | 9-2119582-9 | CRIMPER, INSULATION F PREMIUM SPACER, CRIMPER 455888-5 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 12MAR2018 TOLERANCES UNLESS OTHERWISE SPECIFIED: 12MAR2018 NAME Ocean Side Feed Applicator PPLICATION SPEC IZE CAGE CODE DRAWING NO 00779 C-2837169

REVISIONS

DESCRIPTION

PUSH ROD, AIR FEED

SPRING, COMPRESSION

BUSHING, FLANGED

FINE ADJUST HEAD ASM, PACIFIC STYLE 125

SEE SHEET 1

2119782-1

2119640-

1803259-1

DATE DWN APVD

SET UP GAUGE 2119599-1

PACIFIC VERSION

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

stomer Accessible Production Drawing

SCALE 1 2 SHEET 3 OF A REV A

