





TERMINAL DATA: VEN TERMINAL	TE CRIMF	SPECIFICATION			
TERMINAL NAME: 2410-TA SERIES TERMINAL					
WIRE STRIP LENGTH	INSULATION D	IAMETER RANGE			
2.68-3.44 mm [.105135 [N]	Ø1.35-2.60 mm [.053102 [N]				
TERMINAL NONE APPLICATION	-	-			
SPECIFICATION -	-	-			
TERMINALS APPLIED 🛕					
TE TERMINAL VEN TERMINAL	TE TERMINAL ·	VEN TERMINAL			
2303648-1 2410-TA					

WIRE SIZE	₩ 1	CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT 9 REFERENCE SETTING
18 A	·WG	1.01+/-0.02 [.040+/	001]	7.2

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: 8-2836414-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2836414-4 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 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.

PUSH ROD, AIR FEED 2119640-BUSHING, FLANGED 1803259-1 SPRING. COMPRESSION 1 - 22279 - 3 2119082-4 CAM, SNAIL, INSULATION ADJUSTMENT 2079764-1 | WASHER, WAVE SPRING, CREST-TO-CREST 2119083-RETAINER, INSULATION DIAL SCR, SKT HD CAP M3 X 4.0 7 - 18023 - 7 SHCS, LOW HEAD, ROHS, M5 X 16 2168400-6 MECHANICAL FEED ASSEMBLY 2119580-AIR FEED MODULE 2063440-2119740-2 TAG, IDENTIFICATION 198 SPACER, FEEDER 1901094-3 RING, RETAIN, EXTERN, 3/16 CRESCENT 21045-3 166 | MAGNET, RARE EARTH HIGH ENERGY - | 1 | 1 | 1 | 1 994969-1 - | REF | REF | REF | REF COUNTER, MAGNETIC 164 994970-2 SPRING, FEED FINGER 240638-1 | 1 6 3 O-RING, .801 ID, .070 DIA. MAT - | 1 | 1 | 1 | 1 8 - 21084 - 1 FEED CAM, AIR FEED 2119641-2 2119798-2 DETENT PIN 2079383-8 SCR, BHSC, RoHS (M4 X 16) 4 4 4 4 2168400-5 SHCS, LOW HEAD, RoHS, M4 X 20 FEED CAM, POST FEED 2119653-2 1 4 1 1-2119656-0 APPLICATOR BASIC ASSEMBLY, SF 1 4 0 2119650-1 RAM, ASIAN STYLE, SIDE FEED 139 2119092-2 BOLT, ADJUSTMENT 3-23627-7 | PIN, RETAIN, GRVD, 3/16 X .854 136 2119799-1 HOLDER, FEED FINGER, AF SEE NOTE 4 | MEMORY CHIP, PROGRAMMED REF 1633743-1 SERVO FEED LATCH ASM REF 2119944-|FEED FINGER ASSEMBLY,SF 2119955-ASSY, LUBRICATOR, SIDE FEED 82 455888-9 SPACER, CRIMPER 1 1 1 1 1 1 1 -2119791-0 DEPRESSOR, WIRE DOCUMENTATION PACKAGE 2119956-1 DEPRESSOR, WIRE - | 1 | 1 | 1 | 1 2119791-6 2119740-1 TAG, IDENTIFICATION - | 2 | 2 | 2 | 2 | SCREW, DRIVE, RH, RoHS, 2 x .188 66 2168078-1 - | 1 | 1 | 1 | 2119793-1 |LIMITER, ADJUSTMENT BOLT - 3 3 3 3 3 992763-5 SCR, SET, SOC, CONE PNT, M3 x 4.0 59 5-18022-5 SCR, HEX HD CAP, M4 X 6.0 - | 1 | 1 1338685-1 |PAWL, FEED 56 4 9 SCR, SKT HD CAP M4 X 6.0 - | 1 | 2 18023-9 48 FEED CAM, PRE FEED 2119652-41 SCR, BHSC, RoHS (M8 X 25) 2079383-7 DISC, NUMBERED FA WIRE ADJUSTMENT 40 2119645-1 39 2119957-1 APPLICATOR SHIM PACK 38 RAM WASHER, PRECISION 2119644-1 3 4 1752356-1 SUPPORT, TERMINAL SCR, BHSC, RoHS (M4 X 20) 33 2079383-5 HEX HEAD, FLANGED, M5 x 8mm LONG 2161328-1 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 /1/1 - 11 11 11 11 11INSERT, SHEAR 2119806 -3-22280-3 SPRING, COMPRESSION STOP, SHEAR 1 1 1 1 1 1 1 - 356885 - 4 2119805-1 ISHEAR HOLDER. FRONT 10 1803095-6 IFLOATING SHEAR, FRONT  $\setminus$  1 1 1 1 1 1 1 1 1 1803554-2 ANVIL, COMBINATION -DEPRESSOR. SHEAR 2119757-1 238011-2 BLOCK, CRIMPER SPACER 1\| 1 | 1 | 1 | 1 | 1 | 1 -1803453-3 | CRIMPER, INSULATION O 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 CONTROCLED FOR THE LATEST REVISION. K. HUANG 03AUG2016 TE Connectivity
Harrisburg, PA 17105-3608 TOLERANCES UNLESS OTHERWISE SPECIFIED: 03AUG2016 NAME Ocean Side Feed Applicator APPLICATION SPEC SIZE CAGE CODE DRAWING NO RESTRICTED TO

REVISIONS

DESCRIPTION

|FINE ADJUST HEAD ASM, PACIFIC STYLE | 25

SEE SHEET 1

2119782-

SET UP GAUGE

2119599-1

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

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

SCALE 1:2 SHEET 3 OF 4 REV A

00779 (C-2836414

stomer Accessible Production Drawing

