





APPLICATOR INSTRUCTIONS 408-10389	
TEDMINAL DATA, VV TEDMINAL	TE CDIMD SDECIFICATION
TERMINAL DATA: YY TERMINAL TERMINAL NAME: TERMINAL	TE CRIMP SPECIFICATION
WIRE STRIP LENGTH	INSULATION DIAMETER RANGE
4.32-5.08 mm [.170200 IN]	\emptyset 1.78-2.44 mm [.070096 IN]
TERMINAL NONE APPLICATION	-

			/-		
	TERMINAL	NONE	-	-	
	APPLICATION SPECIFICATION	-	-	-	
С	TERMINALS APPLIED 12				
	TE TERMINAL	YY TERMINAL	TE TERMINAL	YY TERMINAL	
	2318295-1	DJ621-E2.8A/BS0	2318295-2	DJ621-E2.8*0.5T	

WIRE SIZE	*	CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT 29 REFERENCE SETTING
0.	50mm2	1.12+/-0.05 [.044+	/002]	7.4
0.	35mm2	1.06+/-0.05 [.042+	/002]	8.1

1 RECOMMENDED SPARE PARTS

WIRE 2.03 mm [.080]

INSUL 2.79 mm [.110]

grease bearing surfaces lightly

3. 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: 8-2836772-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2836772-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2836772-5

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.

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.

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.

A 66 2119599-1 DESCRIPTION SEE SHEET 1 FINE ADJUST HEAD ASM, PACIFIC STYLE 25 2119782-1 PUSH ROD, AIR FEED 2119640-BUSHING, FLANGED 1803259-1 - | 1 | 1 - 22279 - 3 SPRING, COMPRESSION 2119082-4 CAM, SNAIL, INSULATION ADJUSTMENT 2079764-1 | WASHER, WAVE SPRING, CREST-TO-CREST RETAINER, INSULATION DIAL 2119083-1 7 - 18023 - 7 SCR, SKT HD CAP M3 X 4.0 SHCS, LOW HEAD, RoHS, M5 X 16 2168400-6 2119580-MECHANICAL FEED ASSEMBLY AIR FEED MODULE 2063440-TAG, IDENTIFICATION 2119740-2 1901094-3 SPACER, FEEDER - 2 21045-3 RING, RETAIN, EXTERN, 3/16 CRESCENT 166 - | 1 | 1 | 1 | 1 994969-1 MAGNET, RARE EARTH HIGH ENERGY 164 COUNTER, MAGNETIC - | REF | REF | REF | REF 994970-2 163 240638-1 SPRING, FEED FINGER - | - | 1 - | 1 | 1 | 1 | 1 8 - 21084 - 1 O-RING, .801 ID, .070 DIA. MAT 2119641-2 FEED CAM, AIR FEED 1 4 5 2119798-2 DETENT PIN 1 4 4 2079383-8 SCR, BHSC, RoHS (M4 X 16) SHCS, LOW HEAD, ROHS, M4 X 20 4 4 4 4 2168400-5 2119653-2 FEED CAM, POST FEED APPLICATOR BASIC ASSEMBLY, SF 1-2119656-0 140 2119650-1 RAM, ASIAN STYLE, SIDE FEED 2119092-2 BOLT, ADJUSTMENT 3-23627-7 | PIN, RETAIN, GRVD, 3/16 X .854 2119799-1 HOLDER, FEED FINGER, AF REF -SEE NOTE 4 MEMORY CHIP, PROGRAMMED 133 1633743-1 SERVO FEED LATCH ASM REF 2119944-FEED FINGER ASSEMBLY, SF 2119955-ASSY, LUBRICATOR, SIDE FEED 82 455888-5 SPACER, CRIMPER 2119956 -|DOCUMENTATION PACKAGE 6 7 2119740-TAG, IDENTIFICATION 66 - | 2 | 2 | 2 | 2 2168078-1 SCREW, DRIVE, RH, RoHS, 2 x .188 63 LIMITER, ADJUSTMENT BOLT 2119793-1 3 | 3 | 3 | 3 |SCR, SET, SOC, CONE POINT, M3 x 4.0 | 62 992763-5 5-18022-5 SCR, HEX HD CAP, M4 X 6.0 59 - | 1 | 1 1338683-8 FEED PAWL 56 - | 2 | 2 | 2 | 1-2168083-0 | SCR, SKT HD CAP, RoHS, M4 X 10 5018030-1 | NUT, HEX, REG, RoHS, M3 - | 1 | 1 | 1 | 1 | 811242-5 BUMPER, HOLD DOWN 50 690753-2 SPACER, TONKER - | 1 | 2 4 9 18023-9 SCR, SKT HD CAP M4 X 6.0 48 FEED CAM, PRE FEED 2119652-1 4 1 SCR, BHSC, RoHS (M8 X 25) 2079383-7 40 DISC, NUMBERED FA WIRE ADJUSTMENT 2119645-1 APPLICATOR SHIM PACK 39 2119957-1 38 2119644-1 RAM WASHER, PRECISION SUPPORT. TERMINAL 34 1752356-3 33 SCR, BHSC, RoHS (M4 X 20) 2079383-5 HEX HEAD. FLANGED. M5 x 8mm LONG 2161328-1 SPACER. STRIP GUIDE 1 1 1 1 1 1 1 1 - 1320908 - 0 2119959-1 ASSEMBLY, STRIP GUIDE 455888-5 SPACER, CRIMPER STRIP GUIDE 1320928-2 2168083-2 SCR, SKT HD CAP, RoHS, M4 X 8.0 | 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 1803095-1 IFLOATING SHEAR, FRONT ∖| 1 | 1 | 1 | 1 | 1 | 3-1803250-0 |ANVIL, COMBINATION DEPRESSOR. SHEAR 2119757-8 - | 1 | 1 | 1 | 1 238011-4 BLOCK, CRIMPER SPACER $1 \setminus 1 \quad 1$ 2119582-2 CRIMPER, INSULATION F PREMIUM 455888-8 SPACER, CRIMPER 456405-8 CRIMPER. WIRE PREMIUM 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 B. WEAVER 11MAY2017 TE Connectivity
Harrisburg, PA 17105-3608 ELBIN 11MAY2017 NAME TOLERANCES UNLESS OTHERWISE SPECIFIED: Ocean Side Feed Applicator APPLICATION SPEC SIZE CAGE CODE DRAWING NO RESTRICTED TO 00779 C-2836772

REVISIONS

SET UP GAUGE

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

stomer Accessible Production Drawing

SCALE 1:2 SHEET 3 OF 4 REV A

