





Α	APPLICATOR DATA				
CRIMP	SIZE	TYPE			
WIRE	2.03 mm [.080]	F			
INSUL	3.56 mm [.140]	$\circ$			
APPLICA	TOR INSTRUCTIONS 408-10389				

	TERMINAL DATA:	TE TERMINAL	TE CRIMF	SPECIFICATION	
	TERMINAL NAME:	JUNIOR POWER	R TIMER CONTACT		
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE		
	4.00-6.00 mm [.157236 IN]		Ø1.90-3.80 mm [.075150 IN]		
TERMINAL 114-2020 - APPLICATION				-	
		RMINALS APPLIED 12			
	TE TERMINAL	TE TERMINAL :	TE TERMINAL ·	TE TERMINAL	
	928845-1				

WIRE SIZE 🚳 🖟	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT 9 REFERENCE SETTING
0.88mm2	1.31+/-0.05 [.052+/002]	5.1
0.75mm2	1.25+/-0.05 [.049+/002]	5.8
0.50mm2	1.14+/-0.05 [.045+/002]	7.0
0.34mm2	1.06+/-0.05 [.042+/002]	7.9



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: 8-2836606-4 PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2836606-4 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.

PPLICATION SPEC

SET UP GAUGE 2119599-1

SCR, SKT HD CAP, RoHS, M3 X 8.0 - | 2 | 2 | 2 | 2 | 2168083-1 FENCE 1633782-3 2119782-1 |FINE ADJUST HEAD ASM, PACIFIC STYLE ||25 PUSH ROD, AIR FEED 2119640-BUSHING, FLANGED - | 1 1803259-1 1 - 22279 - 3 SPRING, COMPRESSION 2119082-9 CAM, SNAIL, INSULATION ADJUSTMENT 2079764-1 | WASHER, WAVE SPRING, CREST-TO-CREST 2119083-1 RETAINER, INSULATION DIAL 7 - 18023 - 1 SCR, SKT HD CAP M3 X 4.0 2168400-6 SHCS, LOW HEAD, RoHS, M5 X 16 MECHANICAL FEED ASSEMBLY 2119580-AIR FEED MODULE 2063440-TAG, IDENTIFICATION 2119740-2 1901094-3 SPACER, FEEDER RING, RETAIN, EXTERN, 3/16 CRESCENT - 2 21045-3 | MAGNET, RARE EARTH HIGH ENERGY - | 1 | 1 | 1 | 1 994969-1 COUNTER, MAGNETIC | 164 - | REF | REF | REF | REF 994970-2 - | 1 | 240638-1 SPRING, FEED FINGER 8 - 21084 - 1 O-RING, .801 ID, .070 DIA. MAT FEED CAM, AIR FEED - | 1 2119641-2 DETENT PIN - | 1 | 1 | 1 | 1 2119798-2 2079383-8 SCR, BHSC, RoHS (M4 X 16) - | 1 | 1 | 1 | 1 2168400-5 SHCS, LOW HEAD, RoHS, M4 X 20 - | 4 | 4 | 4 | 4 2119653-2 FEED CAM, POST FEED APPLICATOR BASIC ASSEMBLY, SF 1-2119656-0 2119650-1 RAM, ASIAN STYLE, SIDE FEED - | 1 | 1 | 1 | 1 2119092-2 |BOLT, ADJUSTMENT - 1 1 3-23627-7 | PIN, RETAIN, GRVD, 3/16 X .854 2119799-1 HOLDER, FEED FINGER, AF SEE NOTE 4 | MEMORY CHIP, PROGRAMMED REF -SERVO FEED LATCH ASM 1633743-1 REF -2119944-FEED FINGER ASSEMBLY, SF - | 1 | 1 | 1 | 1 2119955-ASSY, LUBRICATOR, SIDE FEED 455888-6 SPACER, CRIMPER 2119956 -|DOCUMENTATION PACKAGE TAG, IDENTIFICATION - | 1 | - | 1 | 1 2119740-1 SCREW, DRIVE, RH, RoHS, 2 x .188 2168078-1 LIMITER, ADJUSTMENT BOLT 2119793-- | 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 - - - 1 1 1 1 1633081-1 PAWL, FEED 2 | 2 | 2 | 2 | 1-2168083-0 | SCR, SKT HD CAP, RoHS, M4 X 10 1803382-1 HOLD DOWN, SPRING LOADED - | 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) 4 1 2079383-7 DISC, NUMBERED FA WIRE ADJUSTMENT 40 2119645-1 APPLICATOR SHIM PACK 2119957-1 RAM WASHER. PRECISION 2119644-1 38 SUPPORT, TERMINAL 1752356-3 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 SPACER, CRIMPER 455888-5 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 INSERT, SHEAR - | 1 | 1 | 1 | 1 | 2119806-1 3-22280-3 SPRING, COMPRESSION STOP, SHEAR 1 1 1 1 1 1 1 - 356885 - 4 2119805-1 SHEAR HOLDER, FRONT 1803095-1 IFLOATING SHEAR, FRONT ∖| 1 | 1 | 1 | 1 | 1 | 7-1633920-3 |ANVIL, COMBINATION 2119757-4 DEPRESSOR. SHEAR - | 1 | 1 | 1 | 1 | 2-238011-2 BLOCK, CRIMPER SPACER  $1 \setminus | 1 | 1 | 1 | 1 | 1 | 1$ 2119785-2 CRIMPER, INSULATION OVERLAP PREMIUM 455888-8 SPACER, CRIMPER /1\| 1 | 1 | 1 | 1 | 1 | 5-456405-2 CRIMPER. WIRE PREMIUM ITEM - 77 | - 27 | - 25 | - 22 | - 21 | PART NO DESCRIPTION HIS 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 24JAN2017 TE Connectivity
Harrisburg, PA 17105-3608 TOLERANCES UNLESS OTHERWISE SPECIFIED: 24JAN2017 Ocean Side Feed Applicator

REVISIONS

DESCRIPTION

SEE SHEET 1

DATE DWN APVD

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 A REV A

00779 ( -2836606

IZE CAGE CODE DRAWING NO

stomer Accessible Production Drawing

