

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

PACIFIC VERSION

ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING

REFER TO THE INSTRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS.

FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER

THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING,

T. ELBIN 03MAR2015 NAME APPLICATION SPEC

DESCRIPTION TE Connectivity
Harrisburg, PA 17105-3608 Ocean End Feed Applicator IZE CAGE CODE DRAWING NO

	-	1	1 - 1 9 0 1 2 5 9 - 1	GUIDE, LOWER STRIP	18
	-	1	469633-1	BLOCK, SUPPORT	1.
1	-	1	461160-1	PLATE, REAR SHEAR	1
	-	2	5 - 2 4 0 6 4 5 - 2	SPACER, SHEAR PLATE	1 (
1	-	1	455961-3	PLATE, FRONT SHEAR	9
1	1	1	7 - 1803000 - 0	ANVIL, COMBINATION, END FEED	8
1	-	1	1 - 469634 - 9	BLADE, SLUG	7
	-	-	-	-	6
	-	1	238011-2	BLOCK, CRIMPER SPACER	4
1	1	1	1803229-1	CRIMPER, INSULATION O PREMIUM	3
	-	1	1 - 455888 - 8	SPACER, CRIMPER	2
1	1	1	2 - 464112 - 4	CRIMPER, WIRE	1

2	1-2168083-2	SCR, SKI HD CAP, ROHS, M4 X 25
2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0
1	468281-1	STRIPPER
2	1-2168083-6	SCR, SKT HD CAP, RoHS, M4 X 35
1	2161922-4	PLATE, STRIP GUIDE
2	22281-6	SPRING, COMPRESSION
1	1633168-2	ARM, STOCK DRAG
1	464452-4	DRAG, STOCK
1	3-1901696-2	STRIP GUIDE, REAR
1	1 - 1 9 0 1 2 5 9 - 1	GILIDE LOWER STRIP

1803602-1 WASHER, FLAT, REG M4 1 - 18028 - 2

5018030-1 NUT, LOCK, HEX, TORQUE (M4) 986965-8 PAWL, EF, AIR 2119792-9 SCR, SKT HD CAP M4 X 6.0 18023-9 SCR, BHSC, RoHS (M8 X 25)

DOCUMENTATION PACKAGE 1803607-2 3 - 1 8 0 3 2 - 3 SCR, SET, FLT PNT, M3 X 20.0 2119740-1 TAG, IDENTIFICATION SCREW, DRIVE, RH, RoHS, 2 x .188 2168078-1 SHCS, LOW HEAD, ROHS, M4 X 12 2168400-1 SCR, SKT HD CAP, RoHS, M4 X 8.0 2168083-2 NUT, HEX, REG, RoHS, M3

1803518-1 3-23627-2119955-1 455888-6 SPACER, CRIMPER

21045-3 994970-2 COUNTER, MAGNETIC SPRING, FEED FINGER 240638-1 2119641-FEED CAM, AIR FEED 2168083-8 SCR, SKT HD CAP, RoHS, M4 X 16 2119653-1 FEED CAM, POST FEED APPLICATOR BASIC ASSEMBLY, EF 2119655-6 RAM ASSEMBLY, EF PACIFIC PIN, RETAIN, GRVD, 3/16 X .854 ASSY, LUBRICATOR, END FEED

PUSH ROD, AIR FEED 2119640-1 1803259-1 BUSHING, FLANGED 249 CAM, SNAIL, INSULATION ADJUSTMENT 2119082-9 WASHER, WAVE SPRING, CREST-TO-CREST 2079764-1 2119083-1 RETAINER, INSULATION DIAL 2063440-AIR FEED MODULE WASHER, FLAT, REG M8 1 - 18028 - 0 1-2168083-SCR, SKT HD CAP, RoHS, M3 X 6 SCR, BHSC, RoHS (M6 X 20) 2079383-9 RING, RETAIN, EXTERN, 3/16 CRESCENT

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ITEM NO

PART NO THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION B. WEAVER

CHK 03MAR2015 ustomer Accessible Production Drawing Scale 1.1 SHEET 3 OF 4 REV B

6 TERMINAL LUBRICANT IS RECOMMENDED.

5 TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

CRIMP 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.

APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.

REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.

1 RECOMMENDED SPARE PARTS

1.57+/-0.05 [.062+/-.002]

1.96+/-0.05 [.077+/-.002] 14 AWG 3.7 1.80+/-0.05 [.071+/-.002] (2) 18 AWG 5.6 16 AWG 1.73+/-0.05 [.068+/-.002] 6.0 1.57+/-0.05 [.062+/-.002] 18 AWG 7.8

\*WARNING

RE ZE 🛞 T	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT 4 REFERENCE SETTING
14 AWG	1.96+/-0.05 [.077+/002]	3.7
(2) 18 AWG	1.80+/-0.05 [.071+/002]	5.6
16 AWG	1.73+/-0.05 [.068+/002]	6.0

RMINALS AF	PPLIED 25 6		
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
63538-1	63538-3	63963-1	

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME:	.250 SERIES	FASTON FLAG	
WIRE STRIP LE	ENGTH	INSULATION D	IAMETER RANGE
4.39-5.15 mm [	.173203 [N]	Ø2.79-4.06 mm [	[.110160 IN]
TERMINAL APPLICATION	114-2079	-	-
SPECIFICATION	-	-	-
TERMINALS AP	PLIED <u>/5</u> /6		
TE TERMINAL .	TE TERMINAL	TE TERMINAL	TE TERMINAL

62811-2

TE CRIMP SPECIFICATION

62811-1

INSULATION DIAMETER RANGE

 $\emptyset$ 2.79-5.08 mm [.110-.200 IN]

7.8

APPLICATOR DATA				
CRIMP	SIZE	TYPE		
WIRE	2.79 mm [.110]	F		
INSUL	4.57 mm [.180]	0		
APPL	_ INSTRUCTIONS 408-35043			
	700 0070			

TERMINAL DATA: TE TERMINAL

WIRE STRIP LENGTH

4.39-5.15 mm [.173-.203 [N]

18 AWG

TERMINAL NAME: .250 SERIES FASTON FLAG

114-2079

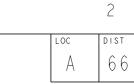
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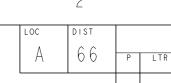
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P A R T N U M B E R	REVISION	DESCRIPTION	FEED TYPE		
2-2150129-2	В	FINE CRIMP HEIGHT ADJUST	PNEUMATIC		
7-2150129-7	А	CRIMP TOOLING KIT	-		

PACIFIC VERSION TERMINATOR	
INTERFACE ADAPTER	

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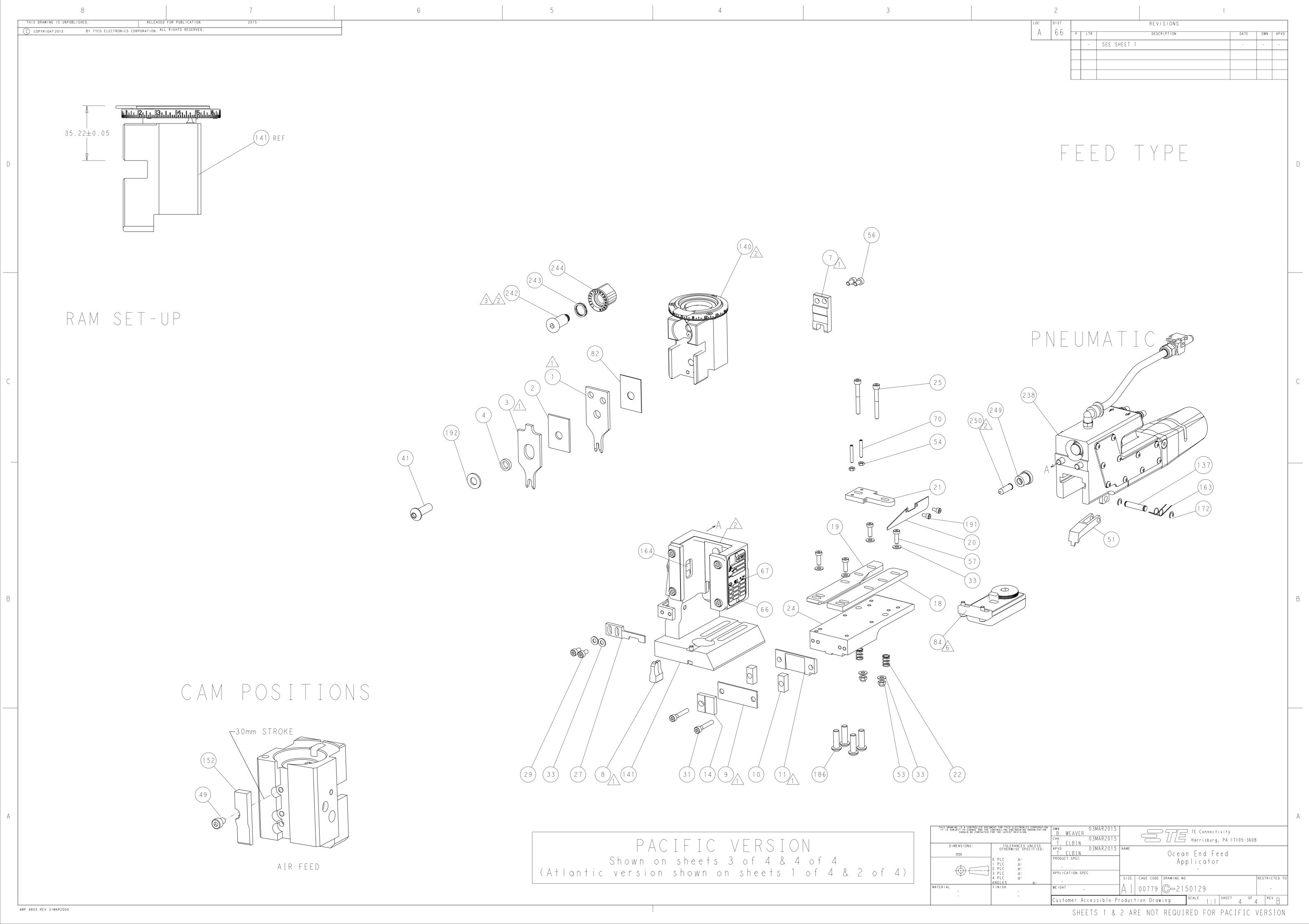
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	REVISIONS		
	DESCRIPTION	DATE	DWN
SEE SHEET 1		-	-



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**Authorized Distributor** 

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<u>TE Connectivity</u>: 7-2150129-7