

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

20

© COPYRIGHT 20

BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

ATLANTIC VERSION
TERMINATOR
INTERFACE ADAPTER

PART
NUMBER

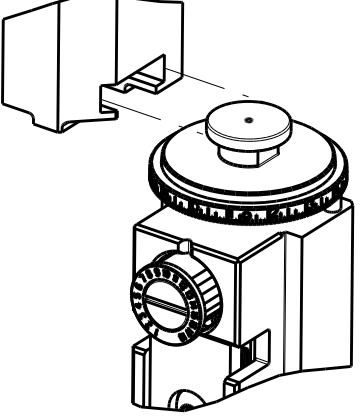
REVISION

DESCRIPTION

FEED TYPE

CONVERT TO

PART NUMBERS REQUIRED



2150527-2

A

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

SERVO LATCH PLATE
SMART APPLICATOR

2119951-1
2161326-1

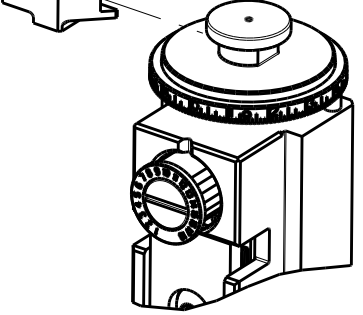
1901697-1
-

8-2150527-5
8-2150527-4

-
-

-
-

2168400-7 (QUANTITY 2)



2150527-5

A

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

4

PNEUMATIC FEED

2119950-1

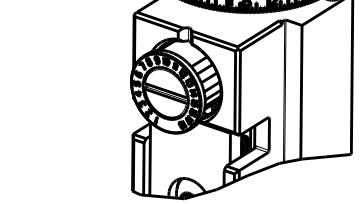
2119792-2

-

2119641-1

-

2063440-1



2150527-6

A

NON-CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

4

-

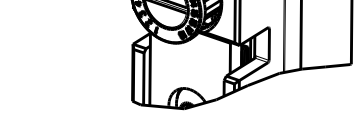
-

-

-

-

-



2150527-7

A

FINE CRIMP HEIGHT ADJUST

NONE

-

-

-

-

-

-



7-2150527-7

A

CRIMP TOOLING KIT

-

-

-

-

-

-

APPLICATOR DATA

CRIMP SIZE TYPE

WIRE 2.29 mm [.090] F

INSUL 3.81 mm [.150] F

APPL INSTRUCTIONS 408-10390



TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION

TERMINAL NAME: CLUSTER BLOCK RECEPTACLE .090 DIA

WIRE STRIP LENGTH INSULATION DIAMETER RANGE

4.45-5.05 mm [.175-.199 IN] Ø2.00-3.40 mm [.079-.134 IN]

TERMINAL APPLICATION SPECIFICATION 114-5235 - -

TERMINALS APPLIED

TE TERMINAL TE TERMINAL TE TERMINAL TE TERMINAL

2825083-1

WIRE SIZE CRIMP HEIGHT mm [INCH] CRIMP HEIGHT REFERENCE SETTING

16 AWG OR 1.25mm2 1.63+/-0.05 [.064+/- .002] 5.0

18 AWG OR 0.75mm2 1.47+/-0.05 [.058+/- .002] 6.8

20 AWG OR 0.50mm2 1.47+/-0.05 [.058+/- .002] 6.8



RECOMMENDED SPARE PARTS

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:
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150527-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2150527-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2150527-6

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 ITEMS 62.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 37.

GREASE THREADS, GROOVE AND O-RING ON ITEMS 35 & 252.

MAGNET, ITEM 166 MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.

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.

TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

WHEN ASSEMBLING -6 NON-CRIMP HEIGHT ADJUST APPLICATOR USE SHIM PACK 2119957-2 TO ALIGN APPLICATOR'S MAXIMUM WIRE CRIMP HEIGHT AT NORMAL TERMINATOR SHUT HEIGHT

ATLANTIC VERSION

Shown on sheets 1 of 4 & 2 of 4

(Pacific version shown on sheets 3 of 4 & 4 of 4)

SET UP GAUGE 2119599-2

LOC A

DIST 66

REVISIONS

DESCRIPTION

DATE

OWN

APVD

- - 1 - - 2119957-2 APPLICATOR SHIM PACK 260

- 1 - - 1 1 8-21084-0 O-RING, .676 ID, .070 DIA. MAT. 252

- - - - 1 2119640-1 PUSH ROD, AIR FEED 250

- - - - 1 2079988-1 BUSHING, LCH5-12, MISUMI 249

- - - - 1 2119641-1 FEED CAM, AIR FEED 248

- 1 - 1 1 2119798-1 DETENT PIN 247

- 1 - 1 1 1-22279-3 SPRING, COMPRESSION 246

- - 1 - - 2119759-1 RAM, AMP STYLE, END FEED, NON-ADJUST 245

- 1 1 1 1 2119082-9 CAM, SNAIL, INSULATION ADJUSTMENT 244

- 1 1 1 1 2079764-1 WASHER, WAVE SPRING, CREST-TO-CREST 243

- 1 1 1 1 2119083-1 RETAINER, INSULATION DIAL 242

- - 2 2 - 2168400-7 SHCS, LOW HEAD, RoHS, M5 X 10 240

- - - - 1 2063440-1 AIR FEED MODULE 238

- - 1 1 - 2119740-2 TAG, IDENTIFICATION 213

- - REFREF - 1901697-1 FEED FINGER ASSEMBLY, EF 183

- - - - 2 21045-3 RING, RETAIN, EXTERN, 3/16 CRESCENT 172

- 1 1 1 1 994969-1 MAGNET, RARE EARTH HIGH ENERGY 166

- REFREFREFREF 994970-2 COUNTER, MAGNETIC 164

- - - - 1 240638-1 SPRING, FEED FINGER 163

- - - - 1 3-23627-7 PIN, RETAIN, GRVD, 3/16 X .854 137

- - REFREF - SEE NOTE 4 MEMORY CHIP, PROGRAMMED 135

- - 1 1 - 1633743-1 SERVO FEED LATCH ASM 133

- 1 1 1 1 2119955-2 ASSY, LUBRICATOR, END FEED 84

- 1 1 1 1 455888-5 SPACER, CRIMPER 82

- 1 1 1 1 2119791-9 DEPRESSOR, WIRE 73

- 1 1 1 1 2119956-2 DOCUMENTATION PACKAGE 71

- 2 2 2 2 2-18032-2 SCR, SET, FLT POINT M3 X 10.0 70

- 1 1 1 1 2119943-1 WASHER, SPACER 69

- 1 - - 1 2119740-1 TAG, IDENTIFICATION 67

- 2 2 2 2 2168078-1 SCREW, DRIVE, RH, RoHS, 2 x .188 66

- 1 - 1 1 2119793-1 LIMITER, ADJUSTMENT BOLT 63

- 3 - 3 3 992763-5 SCR, SET, SOC, CONE POINT, M3 x 4.0 62

- 1 1 1 1 2079383-4 SCR, BHSC, RoHS (M4 X 8) 60

- 4 4 4 4 2168400-4 SHCS, LOW HEAD, RoHS, M4 X 8 57

- 2 2 2 2 2168083-2 SCR, SKT HD CAP, RoHS, M4 X 8.0 56

- 2 2 2 2 5018030-2 NUT, HEX, REG, RoHS, M4 55

- 2 2 2 2 5018030-1 NUT, HEX, REG, RoHS, M3 54

- 2 2 2 2 986965-8 NUT, LOCK, HEX, TORQUE (M4) 53

- - - - 1 2119792-2 PAWL, EF, AIR 51

- - - - 1 18023-9 SCR, SKT HD CAP M4 X 6.0 49

- 1 1 1 1 2119655-5 APPLICATOR BASIC ASSEMBLY, EF 46

- 1 - 1 1 2119369-1 RAM, AMP STYLE, END FEED 44

- 1 1 1 1 2079383-7 SCR, BHSC, RoHS (M8 X 25) 41

- 1 - 1 1 2119645-1 DISC, NUMBERED FA WIRE ADJUSTMENT 40

- 1 - 1 1 2119957-1 APPLICATOR SHIM PACK 39

- 1 1 1 1 1-2119644-2 RAM WASHER, PRECISION 38

- 1 1 1 1 2119085-1 FA HEAD, ATLANTIC STYLE 37

- 1 - 1 1 2119092-1 BOLT, ADJUSTMENT 35

- 8 8 8 8 1-18028-2 WASHER, FLAT, REG M4 33

- 2 2 2 2 2168083-9 SCR, SKT HD CAP, RoHS, M4 X 20 31

- 2 2 2 2 1-2168083-0 SCR, SKT HD CAP, RoHS, M4 X 10 29

- 1 1 1 1 240639-1 STRIPPER (MACHINING) 27

- 2 2 2 2 1320906-1 STUD, THREADED 25

- 1 1 1 1 1752371-5 PLATE, STRIP GUIDE 24

- 2 2 2 2 2-22281-3 SPRING, COMPRESSION 22

- 1 1 1 1 1752373-4 DRAG 20

- 2 2 2 2 1901259-6 GUIDE, LOWER STRIP 18

- 4 4 4 4 1-2079383-1 SCR, BHSC, RoHS (M6 X 12) 17

- 1 1 1 1 6-240641-3 SPACER 16

- 1 1 1 1 240644-1 PLATE, REAR SHEAR 11

- - - - - - 10

- 1 1 1 1 690482-5 PLATE, FRONT SHEAR 9

- 1 1 1 1 1633387-5 ANVIL, COMBINATION 8

- 1 1 1 1 2217206-7 BLADE, SLUG 7

- - - - - - 6

- 1 1 1 1 3-240641-3 SPACER 5

- 1 1 1 1 238009-4 BLOCK, FL CRIMPER SPACER 4

- 1 1 1 1 7-1633961-7 CRIMPER, INSULATION F PREMIUM 3

- 1 1 1 1 455888-2 SPACER, CRIMPER 2

- 1 1 1 1 2-456406-3 CRIMPER, WIRE PREMIUM 1

-77-7 -6 -5 -2 PART NO DESCRIPTION ITEM NO

1ST DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

2ND DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

3RD DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

4TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

5TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

6TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

7TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

8TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

9TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

10TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

11TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

12TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

13TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

14TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

15TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

16TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

17TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

18TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

19TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

20TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

21TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

22TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

23TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

24TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

25TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

26TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

27TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

28TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

29TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

30TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

31TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

32TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

33TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

34TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

35TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

36TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

37TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

38TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

39TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

40TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

41TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

42TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

43TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

44TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

45TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

46TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

47TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

48TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

49TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

50TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

51TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

52TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

53TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

54TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

55TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

56TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

57TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

58TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

59TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

60TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

61TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

62TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

63TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

64TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

65TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

66TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

67TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

68TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

69TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

70TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

71TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

72TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

73TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

74TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

75TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

76TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

77TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

78TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

79TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

80TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

81TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

82TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

83TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

84TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

85TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

86TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

87TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

88TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

89TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

90TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

91TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

92TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

93TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

94TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

95TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

96TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

97TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

98TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

99TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

100TH DIMENSION TO CENTERLINE UNLESS OTHERWISE SPECIFIED

OWN J. HOU TAPR2015

CHK L. ZHANG TAPR2015

APVD U. GUO TAPR2015

NAME

TE Connectivity Harrisburg, PA 17105-3608

PRODUCT SPEC

APPLICATION SPEC

SIZE CASE CODE DRAWING NO RESTRICTED TO

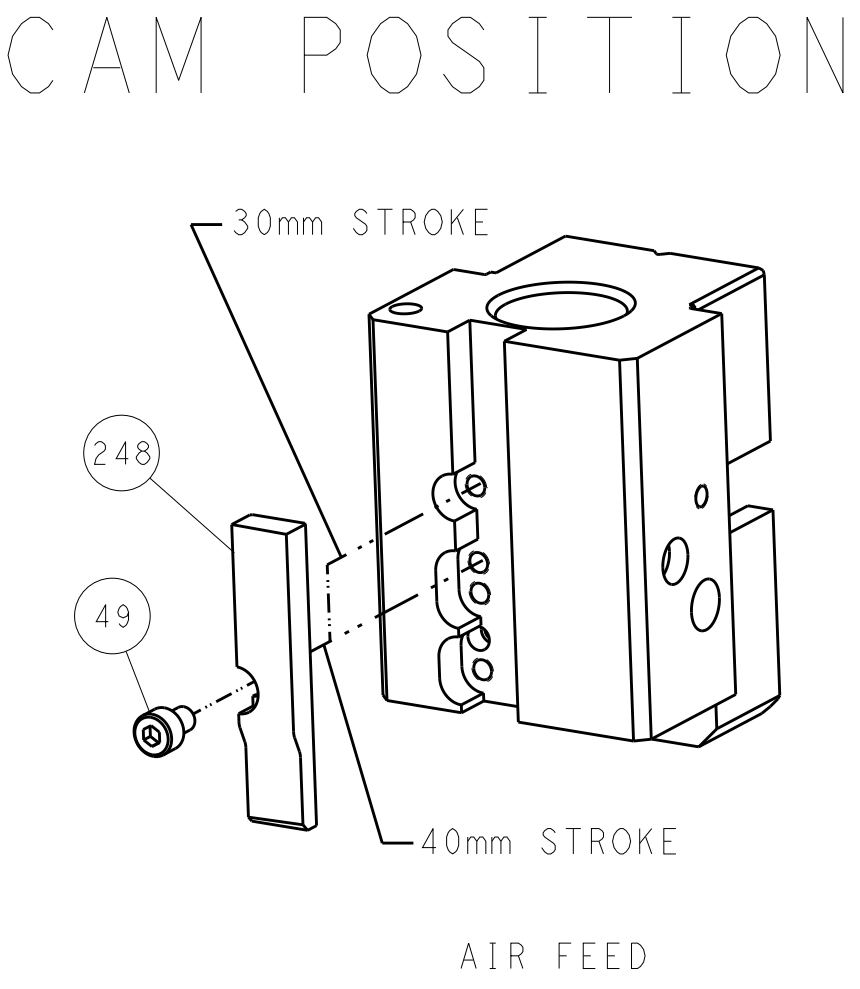
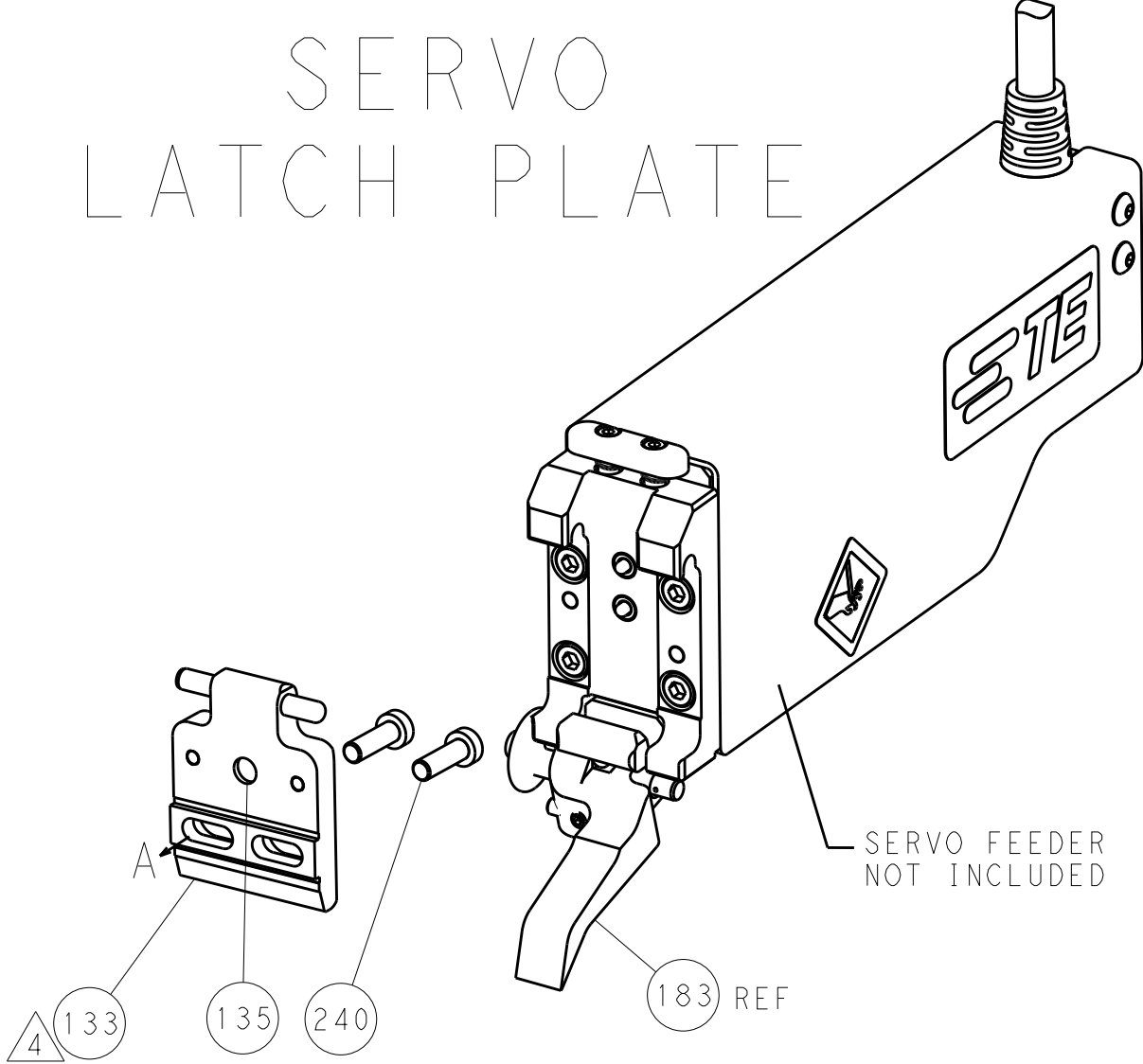
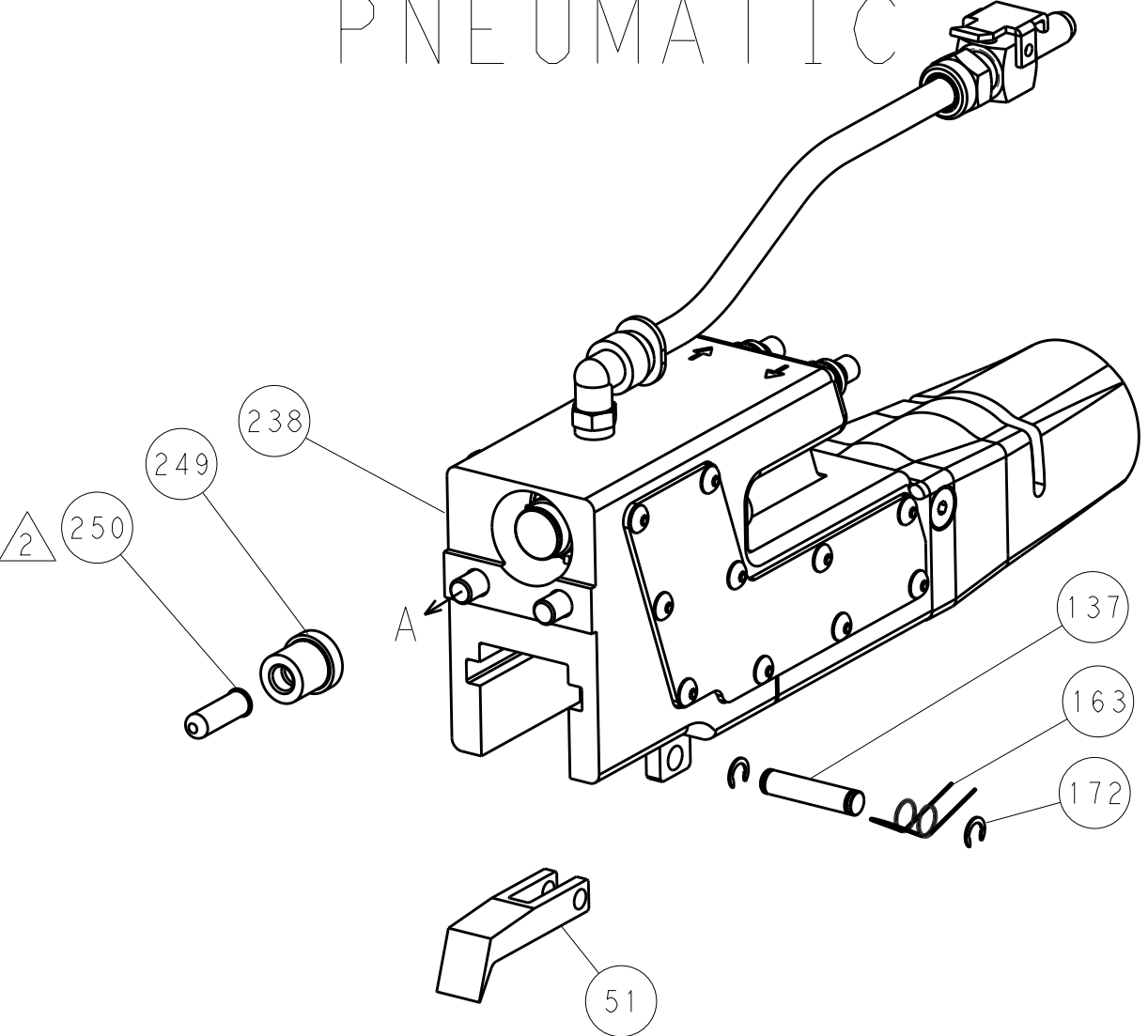
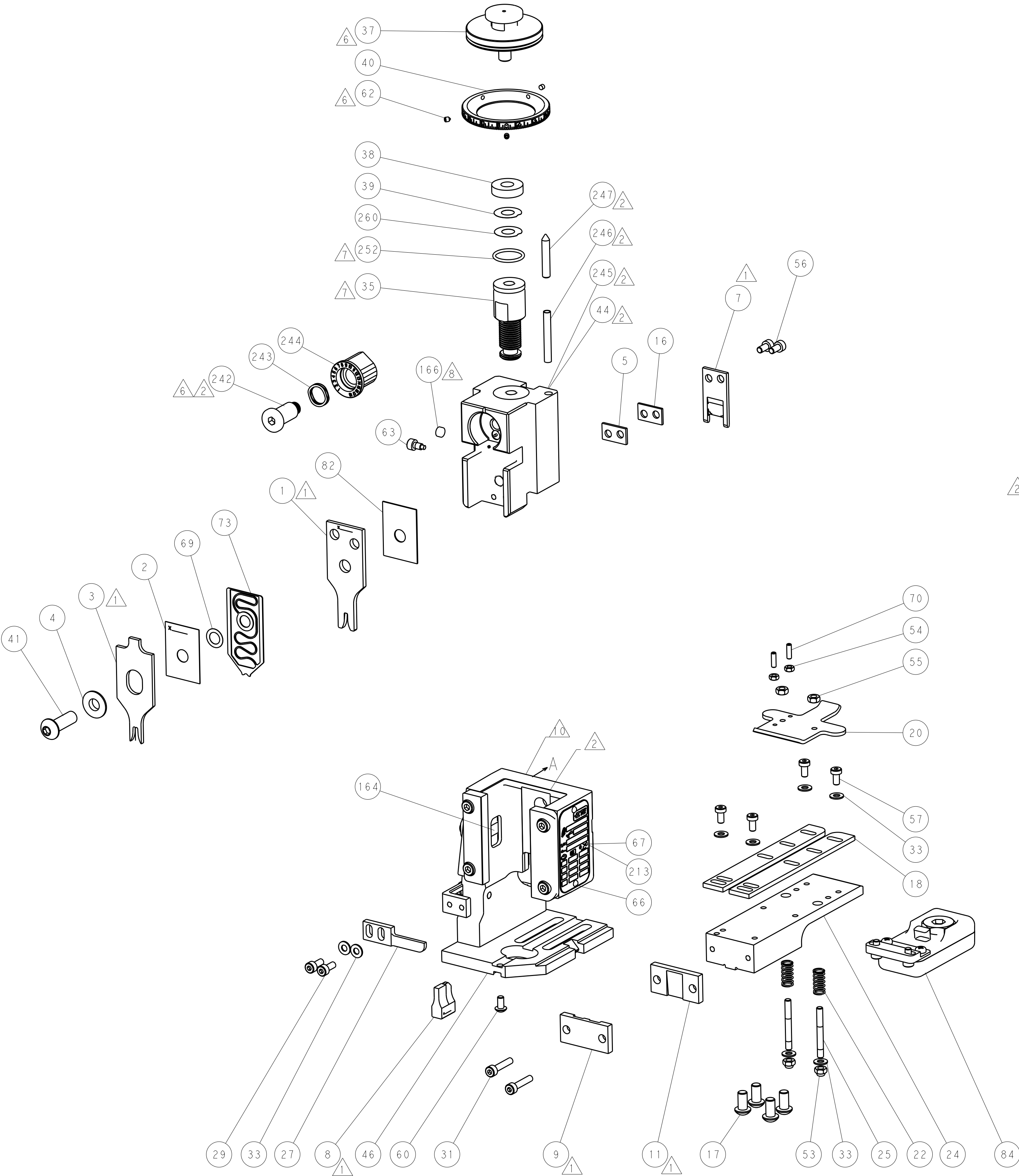
00779 C=2150527

Customer Accessible Production Drawing SCALE 1:1 SHEET 1 OF 4 REV A1

AMP 4805 REV 31MAR2000

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

LOC		DIST		REVISIONS			
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE.				DWN J. HOU 7/4/2015		TE Connectivity Harrisburg, PA 17105-3608	
CHK L. ZHANG 7/4/2015				NAME		Ocean End Feed Applicator	
APVD H. GUO 7/4/2015				PRODUCT SPEC		SIZE CAGE CODE DRAWING NO	
APPLICATION SPEC				A1 00779 C=2150527		RESTRICTED TO	
WEIGHT				Customer Accessible Production Drawing		SCALE 1:1 SHEET 2 OF 4 REV A1	

8

7

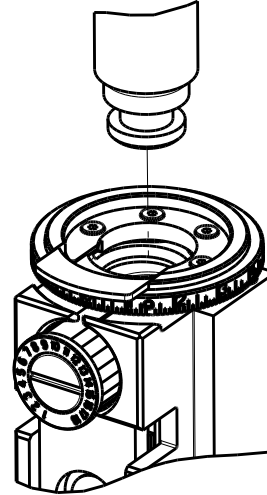
THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

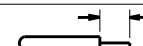
20

© COPYRIGHT 20

BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

PACIFIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION
	2-2150527-2	A	FINE CRIMP HEIGHT ADJUST
	2-2150527-5	A	FINE CRIMP HEIGHT ADJUST
	2-2150527-7	A	FINE CRIMP HEIGHT ADJUST
	7-2150527-7	A	CRIMP TOOLING KIT

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	3.81 mm [.150]	F
APPL INSTRUCTIONS 408-10390		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: CLUSTER BLOCK RECEPTACLE .090 DIA			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
4.45-5.05 mm [.175-.199 IN]			Ø2.00-3.40 mm [.079-.134 IN]
TERMINAL APPLICATION SPECIFICATION		114-5235	-
		-	-
		-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
2825083-1			

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING 
16 AWG OR 1.25mm2			1.63+/-0.05 [.064+/-0.002]		5.0
18 AWG OR 0.75mm2			1.47+/-0.05 [.058+/-0.002]		6.8
20 AWG OR 0.50mm2			1.47+/-0.05 [.058+/-0.002]		6.8



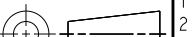
-  RECOMMENDED SPARE PARTS
-  GREASE BEARING SURFACES LIGHTLY
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
-  APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150527-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2150527-5
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 ITEMS 62.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
-  GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 153.
-  MAGNET, ITEM 166 MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.
-  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.
-  TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
-  THE RECOMMENDED SET-UP FOR END FEED APPLICATORS IS POST-FEED WITH ITEM 2119653-1. THE APPLICATOR CAN BE CONFIGURED FOR PRE-FEED WITH ITEM 2119652-1 BUT MAY ENCOUNTER PROBLEMS WITH SOME APPLICATIONS. FEED ISSUES OR TERMINAL JAMMING MAY OCCUR IN THE PRE-FEED CONFIGURATION.

*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.

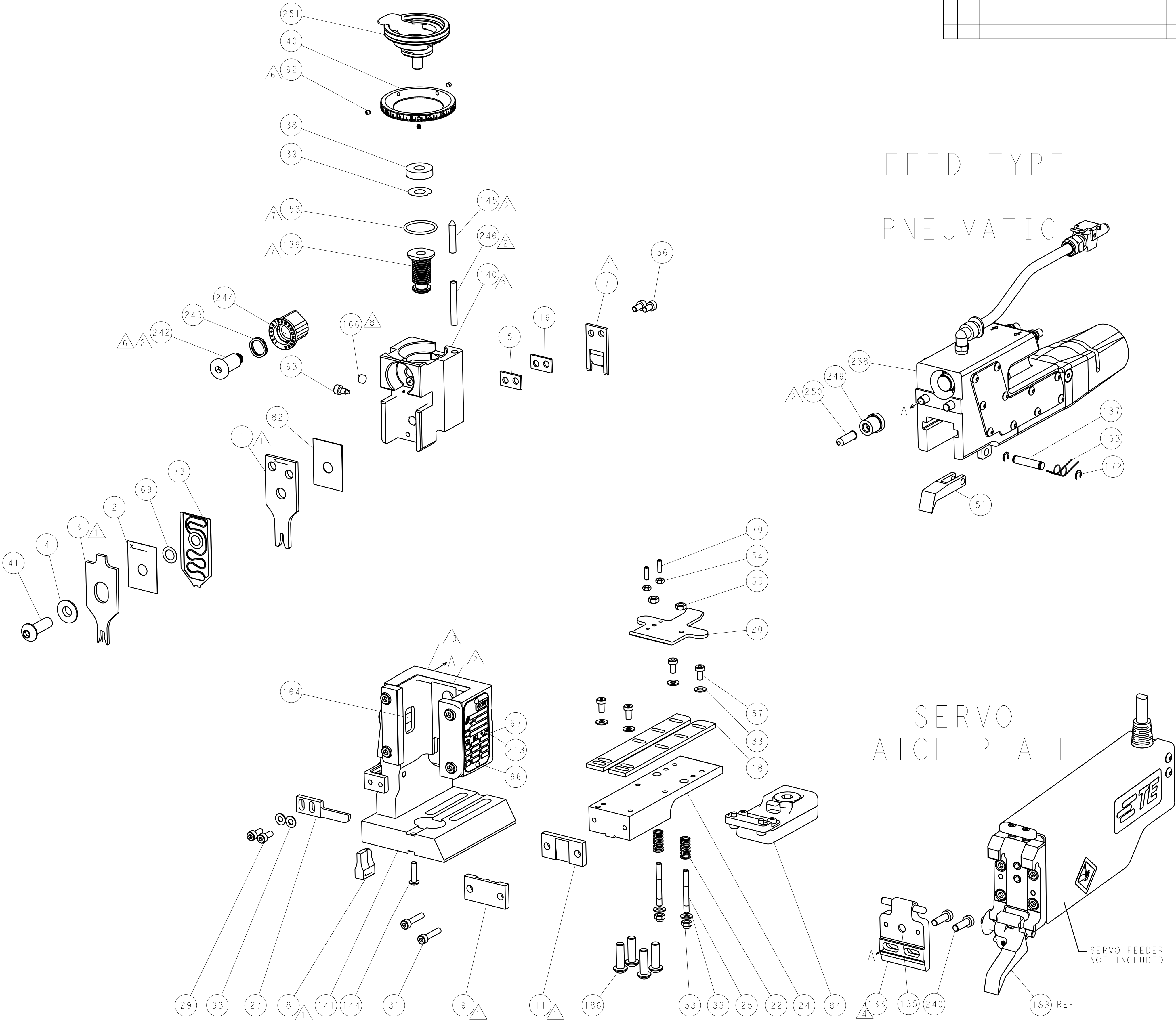
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

SET UP GAUGE 2119599-2		LOC A	DIST 66	REVISIONS			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
	-	SEE SHEET 1		-	-	-	

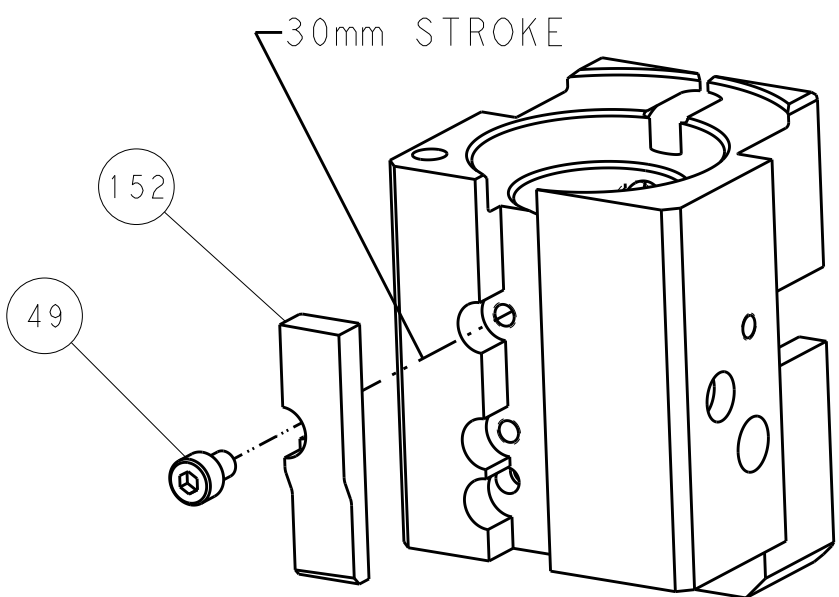
-	1	1	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
-	-	-	1	2119640-1	PUSH ROD, AIR FEED	250
-	-	-	1	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	-	2	-	2168400-7	SHCS, LOW HEAD, RoHS, M5 X 10	240
-	-	-	1	2063440-1	AIR FEED MODULE	238
-	-	1	-	2119740-2	TAG,IDENTIFICATION	213
-	4	4	4	2079383-9	SCR, BHSC, RoHS (M6 X 20)	186
-	-	REF	-	1901697-1	FEED FINGER ASSEMBLY,EF	183
-	-	-	2	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	1	1	1	994969-1	MAGNET, RARE EARTH HIGH ENERGY	166
-	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	-	-	1	240638-1	SPRING, FEED FINGER	163
-	1	1	1	8-21084-1	O-RING, .801 ID, .070 DIA. MAT.	153
-	-	-	1	2119641-2	FEED CAM, AIR FEED	152
-	1	1	1	2119798-2	DETENT PIN	145
-	1	1	1	2079383-8	SCR, BHSC, RoHS (M4 X 16)	144
-	1	1	1	2119655-6	APPLICATOR BASIC ASSEMBLY, EF	141
-	1	1	1	2119651-1	RAM, ASIAN STYLE, END FEED	140
-	1	1	1	2119092-2	BOLT, ADJUSTMENT	139
-	-	-	1	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	-	REF	-	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135
-	-	1	-	1633743-1	SERVO FEED LATCH ASM	133
-	1	1	1	2119955-2	ASSY, LUBRICATOR, END FEED	84
-	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	2119791-9	DEPRESSOR, WIRE	73
-	1	1	1	2119956-2	DOCUMENTATION PACKAGE	71
-	2	2	2	2-18032-2	SCR, SET, FLT POINT M3 X 10.0	70
-	1	1	1	2119943-1	WASHER, SPACER	69
-	1	-	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	2119793-1	LIMITER, ADJUSTMENT BOLT	63
-	3	3	3	992763-5	SCR, SET, SOC, CONE POINT, M3 x 4.0	62
-	4	4	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	56
-	2	2	2	5018030-2	NUT, HEX, REG, RoHS, M4	55
-	2	2	2	5018030-1	NUT, HEX, REG, RoHS, M3	54
-	2	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
-	-	-	1	2119792-2	PAWL, EF, AIR	51
-	-	-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	1	1	1	2079383-7	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT	40
-	1	1	1	2119957-1	APPLICATOR SHIM PACK	39
-	1	1	1	1-2119644-2	RAM WASHER, PRECISION	38
-	8	8	8	1-18028-2	WASHER, FLAT, REG M4	33
-	2	2	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	31
-	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	29
-	1	1	1	240639-1	STRIPPER (MACHINING)	27
-	2	2	2	1320906-1	STUD, THREADED	25
-	1	1	1	1752371-5	PLATE, STRIP GUIDE	24
-	2	2	2	2-22281-3	SPRING, COMPRESSION	22
-	1	1	1	1752373-4	DRAG	20
-	2	2	2	1901259-6	GUIDE, LOWER STRIP	18
-	1	1	1	6-240641-3	SPACER	16
-	1	1	1	240644-1	PLATE, REAR SHEAR	11
-	-	-	-	-	-	10
-	1	1	1	690482-5	PLATE, FRONT SHEAR	9
-	1	1	1	1633387-5	ANVIL, COMBINATION	8
-	1	1	1	2217206-7	BLADE, SLUG	7
-	-	-	-	-	-	6
-	1	1	1	3-240641-3	SPACER	5
-	1	1	1	238009-4	BLOCK, FL CRIMPER SPACER	4
-	1	1	1	7-1633961-7	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	455888-2	SPACER, CRIMPER	2
-	1	1	1	2-456406-3	CRIMPER, WIRE PREMIUM	1
-	77	27	25	22	PART NO	ITEM NO
					DESCRIPTION	

THE DRAWING IS A CONTROLLED DOCUMENT FOR TE CONNECTIVITY CORPORATION IT IS THE RESPONSIBILITY OF THE USER TO OBTAIN THE LATEST REVISION. NO DIMENSIONS SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN J. HOU	7/1/2015	 TE Connectivity Harrisburg, PA 17105-3608												
				CHK L. ZHANG	7/1/2015													
				APVD J. GUO	7/1/2015	NAME		Ocean End Feed Applicator -										
DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC												
mm						APPLICATION SPEC												
				0	PLC	±												
				1	PLC	±												
				2	PLC	±												
				3	PLC	±												
				4	PLC	±												
				ANGLES		±												
MATERIAL				FINISH		WEIGHT		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO						
-				-		-		A1		00779	C=2150527	-						
Customer Accessible Production Drawing										SCALE		1:1	SHEET	3	OF	4	REV.	A1

LOC		DIST		REVISIONS			
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



CAM POSITION



AIR FEED

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

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN J. HOU 7/10/2015	STE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK L. ZHANG 7/10/2015	NAME Ocean End Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		APVD J. GUO 7/10/2015	PRODUCT SPEC APPLICATION SPEC	
MATERIAL		WEIGHT	SIZE A1	CAGE CODE 00779
		Customer Accessible Production Drawing	SCALE 1:1	SHEET 4
			OF 4	REV A1