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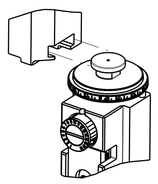
SET UP GAUGE 2119599-1 | LOC A | DIST 66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	13SEP2011	KH	SX
	A1	ECR-13-014987	24SEP2013	L.Z	U.G
	A2	ECR-14-014976	13OCT2014	XZ	JT
	B	ECR-16-008876	20JUN2016	KH	TE

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
	2151072-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
	2151072-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
	2151072-5	B	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE 4
	2151072-6	B	NON-CRIMP HEIGHT ADJUST	SERVO LATCH PLATE 4 12
	2151072-7	B	FINE CRIMP HEIGHT ADJUST	NONE
	7-2151072-7	A	CRIMP TOOLING KIT	-

APPLICATOR STYLE CONVERSION CHART

CONVERT TO	PART NUMBERS REQUIRED					
PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-1	2119799-1	2063440-1
SERVO LATCH PLATE	2119951-1	-	8-2151072-5	1901094-3	-	2168400-6 (QUANTITY 2)
SMART APPLICATOR	2161326-1	-	8-2151072-4	-	-	-
MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-1	-	-
SERVO LATCH PLATE	2119951-1	-	8-2151072-5	1901094-3	-	2168400-6 (QUANTITY 2)
SMART APPLICATOR	2161326-1	-	8-2151072-4	-	-	-
MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-1	-	-
PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-1	2119799-1	2063440-1
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	2.75 mm [.108]	F
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: AMP POWER DBL LOCK CONN,REC.CONTACT			
WIRE STRIP LENGTH 3.00-4.00 mm [.118-.157 IN]		INSULATION DIAMETER RANGE ∅1.30-2.00 mm [.051-.079 IN]	
TERMINAL APPLICATION SPECIFICATION	114-5175	-	-
	-	-	-
TERMINALS APPLIED 13			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
177914-1	177914-2	177916-1	1-177916-1
5-177916-1			

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: AMP POWER DBL LOCK CONN,REC.CONTACT			
WIRE STRIP LENGTH 3.00-4.00 mm [.118-.157 IN]		INSULATION DIAMETER RANGE ∅1.30-2.00 mm [.051-.079 IN]	
TERMINAL APPLICATION SPECIFICATION	114-61016	-	-
	-	-	-
TERMINALS APPLIED 13			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1743728-1			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING 9
0.34mm2 OR 22 AWG	0.89+/-0.05 [.035+/-.002]	8.4
0.22mm2 OR 24 AWG	0.85+/-0.05 [.033+/-.002]	8.8
0.14mm2 OR 26 AWG	0.80+/-0.05 [.031+/-.002]	9.4

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: 8-2151072-4
   - PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151072-4
   - SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151072-5
   - SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151072-6

5. ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATOR BETWEEN BENCH AND LEADMAKER APPLICATIONS.

6. APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 50 & 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 ITEM 37.

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

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

9. 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.

10. 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 THE BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.

12. 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

13. 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.

-	-	1	-	-	-	2119957-2	APPLICATOR SHIM PACK	260
-	1	-	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	1	2119798-1	DETENT PIN	247
-	1	-	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

-	-	1	-	-	-	2119758-1	RAM, AMP STYLE, SIDE FEED, NON-ADJ.	245
-	1	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
6 -	1	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	2	2	-	-	2168400-6	SHCS, LOW HEAD, RoHS, M5 X 16	240
-	-	-	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	-	-	-	1	-	2063440-1	AIR FEED MODULE	238
-	2	2	2	2	2	1-2079383-0	SCR, BHSC, RoHS (M3 X 6)	230
-	-	1	1	-	-	2119740-2	TAG,IDENTIFICATION	213
-	-	1	1	-	-	1901094-3	SPACER, FEEDER	198
-	1	1	1	1	1	1-1633764-4	HOLD DOWN, TERMINAL	179
-	1	1	1	1	1	993111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
-	1	1	1	1	1	8-22280-7	SPRING, COMPRESSION	176
-	1	1	1	1	1	1752353-2	GUIDE PIN,HOLDDOWN	175
-	1	1	1	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174
-	-	-	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	1	1	1	1	1	994969-1	MAGNET, RARE EARTH HIGH ENERGY	166
-	REF	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	-	-	-	1	-	240638-1	SPRING, FEED FINGER	163
-	-	-	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	-	-	-	1	-	2119799-1	HOLDER,FEED FINGER, AF	136
-	-	REF	REF	-	-	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135
-	-	1	1	-	-	1633743-1	SERVO FEED LATCH ASM	133
-	1	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	-	REF	REF	-	-	2119944-1	FEED FINGER ASSEMBLY,SF	117
13 -	1	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	1	1	455888-7	SPACER, CRIMPER	82
-	1	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
-	1	-	-	1	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	-	1	1	1	2119793-1	LIMITER, ADJUSTMENT BOLT	63
6 -	3	-	3	3	3	992763-5	SCR, SET, SOC, CONE POINT, M3 x 4.0	62
-	1	1	1	1	1	2079383-4	SCR, BHSC, RoHS (M4 X 8)	60
-	-	-	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	-	-	-	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	4	2168400-1	SHCS, LOW HEAD, RoHS, M4 X 12	54
-	1	1	1	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
-	1	1	1	1	1	1901681-8	HOLDDOWN, TERMINAL	51
6 -	1	1	1	1	1	1-1752354-6	STANDOFF,HOLD-DOWN	50
-	-	-	-	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	-	-	-	1	2119652-1	FEED CAM, PRE FEED	48
-	-	-	-	-	1	2119653-1	FEED CAM, POST FEED	47
-	1	1	1	1	1	2119656-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	-	1	1	1	2119370-1	RAM, AMP STYLE, SIDE FEED	44
-	1	1	1	1	1	2079383-7	SCR, BHSC, RoHS (M8 X 25)	41
-	1	-	1	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT	40
-	1	-	1	1	1	2119957-1	APPLICATOR SHIM PACK	39
-	1	1	1	1	1	2119644-1	RAM WASHER, PRECISION	38
6 -	1	1	1	1	1	2119085-1	FA HEAD, ATLANTIC STYLE	37
-	1	-	1	1	1	2119092-1	BOLT, ADJUSTMENT	35
-	1	1	1	1	1	1752356-3	SUPPORT, TERMINAL	34
-	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	1	1	1	1	1	2161328-1	HEX HEAD, FLANGED, M5 x 8mm LONG	32
-	1	1	1	1	1	1-1320908-0	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	2119959-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1	1-455888-0	SPACER, CRIMPER	28
-	1	1	1	1	1	1320928-2	STRIP GUIDE	24
-	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	1	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	1	1	1	2119533-3	STRIPPER, SIDE FEED	19
1 -	1	1	1	1	1	1633988-1	CRIMPER, INSULATION BOX PREMIUM	14
1 -	1	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1	1-356885-4	STOP, SHEAR	11
1 -	1	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
1 -	1	1	1	1	1	462006-6	FLOATING SHEAR, FRONT	9
1 1	1	1	1	1	1	4-1633128-4	ANVIL, COMBINATION .055	8
-	1	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	238011-9	BLOCK, CRIMPER SPACER	4
1 1	1	1	1	1	1	2119582-9	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	1	455888-5	SPACER, CRIMPER	2
1 1	1	1	1	1	1	3-456402-9	CRIMPER, WIRE PREMIUM	1
	-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

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DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- ; 1 PLC ± ; 2 PLC ± ; 3 PLC ± ; 4 PLC ± ; ANGLES ±-
MATERIAL -
FINISH -

DWN 19AUG2011 K.HUANG
CHK -
APVD 19AUG2011 S.X
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity
Harrisburg, PA 17105-3608

NAME Ocean Side Feed Applicator

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2151072	-

Customer Accessible Production Drawing | SCALE 1:2 | SHEET 1 OF 4 | REV B

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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© COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

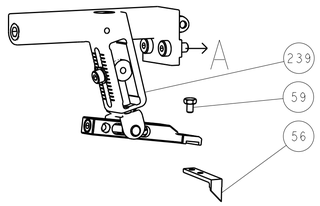
LOC	DIST
A	66

REVISIONS

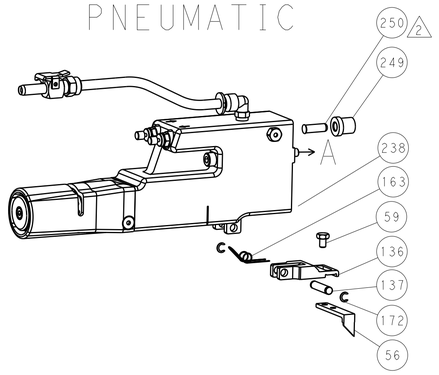
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

FEED TYPE

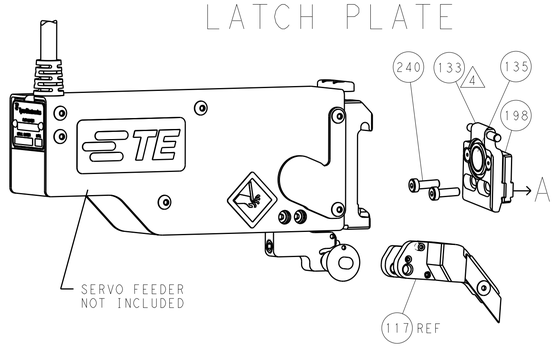
MECHANICAL



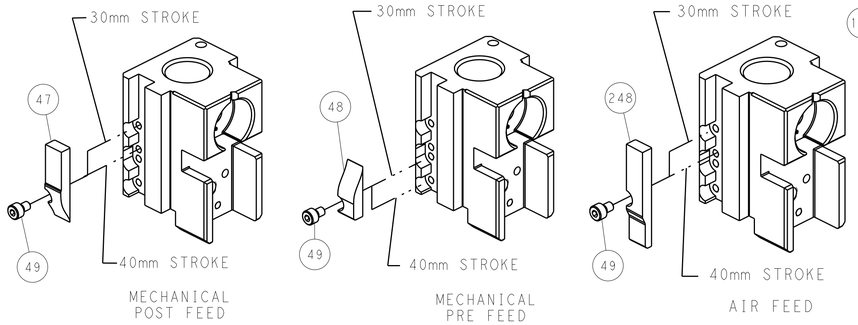
PNEUMATIC

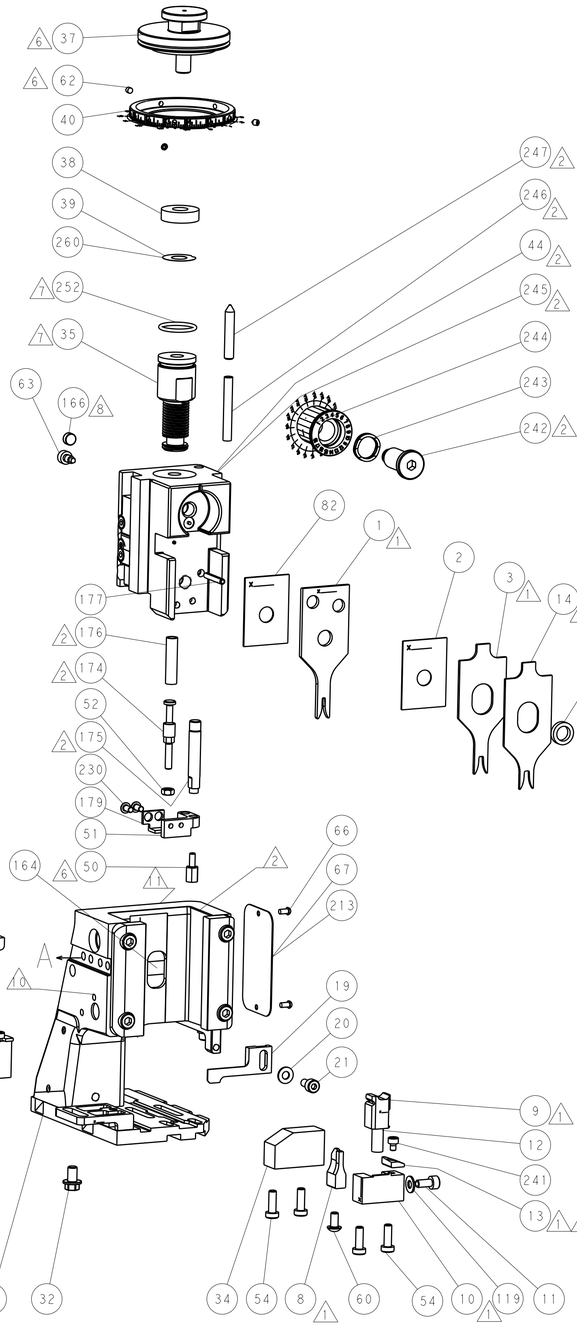


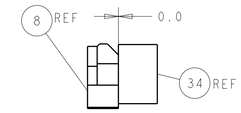
SERVO LATCH PLATE



CAM POSITIONS



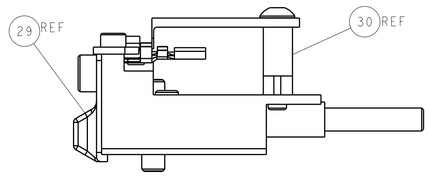




TERMINAL SUPPORT LOCATION

HOLDDOWN SET-UP

ITEM 30 LOCATED AT FRONT HOLES



FEED TRACK POSITION GUIDE BY INSULATION BARREL

ATLANTIC VERSION

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

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

MATERIAL -
FINISH -

DWN K.HUANG 19AUG2011
CHK -
APVD S.YI 19AUG2011
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity
Harrisburg, PA 17105-3608

NAME Ocean Side Feed Applicator -

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-2151072 | RESTRICTED TO -

Customer Accessible Production Drawing | SCALE 1:2 | SHEET 2 OF 4 | REV B

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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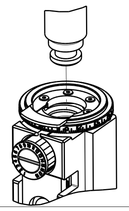
PACIFIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
	2-2151072-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
	2-2151072-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
	2-2151072-5	B	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE 4
	2-2151072-7	B	FINE CRIMP HEIGHT ADJUST	NONE
	7-2151072-7	A	CRIMP TOOLING KIT	-

APPLICATOR STYLE CONVERSION CHART

CONVERT TO	PART NUMBERS REQUIRED					
PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-2	2119799-1	2063440-1
SERVO LATCH PLATE	2119951-1	-	8-2151072-5	1901094-3	-	2168400-6 (QUANTITY 2)
SMART APPLICATOR	2161326-1	-	8-2151072-4	-	-	-
MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
SERVO LATCH PLATE	2119951-1	-	8-2151072-5	1901094-3	-	2168400-6 (QUANTITY 2)
SMART APPLICATOR	2161326-1	-	8-2151072-4	-	-	-
MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-2	2119799-1	2063440-1

APPLICATOR DATA

CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	2.75 mm [.108]	F

APPLICATOR INSTRUCTIONS 408-10389

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION
TERMINAL NAME: AMP POWER DBL LOCK CONN,REC.CONTACT		
WIRE STRIP LENGTH 3.00-4.00 mm [.118-.157 IN]		INSULATION DIAMETER RANGE ∅1.30-2.00 mm [.051-.079 IN]
TERMINAL APPLICATION SPECIFICATION	114-5175	-
	-	-

TERMINALS APPLIED 1 2

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
177914-1	177914-2	177916-1	1-177916-1
5-177916-1			

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION
TERMINAL NAME: AMP POWER DBL LOCK CONN,REC.CONTACT		
WIRE STRIP LENGTH 3.00-4.00 mm [.118-.157 IN]		INSULATION DIAMETER RANGE ∅1.30-2.00 mm [.051-.079 IN]
TERMINAL APPLICATION SPECIFICATION	114-61016	-
	-	-

TERMINALS APPLIED 1 2

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1743728-1			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING 9
0.34mm2 OR 22 AWG	0.89+/-0.05 [.035+/-.002]	8.4
0.22mm2 OR 24 AWG	0.85+/-0.05 [.033+/-.002]	8.8
0.14mm2 OR 26 AWG	0.80+/-0.05 [.031+/-.002]	9.4

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: 8-2151072-4
   PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151072-4
   SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151072-5
5. ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATOR BETWEEN BENCH AND LEADMAKER APPLICATIONS.
6. APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 50 & 62. APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
7. GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 152.
8. MAGNET MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.
9. 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.
10. 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 RECOMMENED.

*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.

-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO
-	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	1-22279-3	SPRING, COMPRESSION	246
-	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244

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 2119599-1 | LOC A | DIST 66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

	-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO
	-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
6	-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
	-	-	2	-	-	2168400-6	SHCS, LOW HEAD, RoHS, M5 X 16	240
	-	-	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
	-	-	-	1	-	2063440-1	AIR FEED MODULE	238
	-	2	2	2	2	1-2079383-0	SCR, BHSC, RoHS (M3 X 6)	230
	-	-	1	-	-	2119740-2	TAG,IDENTIFICATION	213
	-	-	1	-	-	1901094-3	SPACER, FEEDER	198
	-	1	1	1	1	1-1633764-4	HOLD DOWN, TERMINAL	179
	-	1	1	1	1	993111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
	-	1	1	1	1	8-22280-7	SPRING, COMPRESSION	176
	-	1	1	1	1	1752353-2	GUIDE PIN,HOLDDOWN	175
	-	1	1	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174
	-	-	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
	-	1	1	1	1	994969-1	MAGNET, RARE EARTH HIGH ENERGY	166
	-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
	-	-	-	1	-	240638-1	SPRING, FEED FINGER	163
	-	1	1	1	1	8-21084-1	O-RING, .801 ID, .070 DIA. MAT.	152
	-	-	-	1	-	2119641-2	FEED CAM, AIR FEED	151
	-	1	1	1	1	2119798-2	DETENT PIN	145
	-	1	1	1	1	2079383-8	SCR, BHSC, RoHS (M4 X 16)	144
	-	4	4	4	4	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	143
	-	-	-	-	1	2119653-2	FEED CAM, POST FEED	142
	-	1	1	1	1	1-2119656-0	APPLICATOR BASIC ASSEMBLY, SF	141
	-	1	1	1	1	2119650-1	RAM, ASIAN STYLE, SIDE FEED	140
	-	1	1	1	1	2119092-2	BOLT, ADJUSTMENT	139
	-	-	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
	-	-	-	1	-	2119799-1	HOLDER,FEED FINGER, AF	136
	-	-	REF	-	-	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135
	-	-	1	-	-	1633743-1	SERVO FEED LATCH ASM	133
	-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
	-	-	REF	-	-	2119944-1	FEED FINGER ASSEMBLY,SF	117
12	-	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
	-	1	1	1	1	455888-7	SPACER, CRIMPER	82
	-	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
	-	1	-	1	1	2119740-1	TAG,IDENTIFICATION	67
	-	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
	-	1	1	1	1	2119793-1	LIMITER, ADJUSTMENT BOLT	63
6	-	3	3	3	3	992763-5	SCR, SET, SOC, CONE POINT, M3 x 4.0	62
	-	-	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	-	-	1	1	1338685-1	PAWL, FEED	56
	-	1	1	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
	-	1	1	1	1	1901681-8	HOLDDOWN, TERMINAL	51
6	-	1	1	1	1	1-1752354-6	STANDOFF,HOLD-DOWN	50
	-	-	-	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-	-	-	-	1	2119652-1	FEED CAM, PRE FEED	48
	-	1	1	1	1	2079383-7	SCR, BHSC, RoHS (M8 X 25)	41
	-	1	1	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT	40
	-	1	1	1	1	2119957-1	APPLICATOR SHIM PACK	39
	-	1	1	1	1	2119644-1	RAM WASHER, PRECISION	38
	-	1	1	1	1	1752356-3	SUPPORT, TERMINAL	34
	-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	1	1	1	1	2161328-1	HEX HEAD, FLANGED, M5 x 8mm LONG	32
	-	1	1	1	1	1-1320908-0	SPACER, STRIP GUIDE	30
	-	1	1	1	1	2119959-1	ASSEMBLY, STRIP GUIDE	29
	-	1	1	1	1	1-455888-0	SPACER, CRIMPER	28
	-	1	1	1	1	1320928-2	STRIP GUIDE	24
	-	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
	-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	20
	-	1	1	1	1	2119533-3	STRIPPER, SIDE FEED	19
1	-	1	1	1	1	1633988-1	CRIMPER, INSULATION BOX PREMIUM	14
1	-	1	1	1	1	2119806-1	INSERT, SHEAR	13
	-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
	-	1	1	1	1	1-356885-4	STOP, SHEAR	11
1	-	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1	1	1	462006-6	FLOATING SHEAR, FRONT	9
1	1	1	1	1	1	4-1633128-4	ANVIL, COMBINATION .055	8
	-	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
	-	1	1	1	1	238011-9	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	1	2119582-9	CRIMPER, INSULATION F PREMIUM	3
	-	1	1	1	1	455888-5	SPACER, CRIMPER	2
1	1	1	1	1	1	3-456402-9	CRIMPER, WIRE PREMIUM	1

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE. CONTACT THE ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.	DWN K.HUANG 19AUG2011	TE Connectivity Harrisburg, PA 17105-3608
DIMENSIONS: mm	CHK - -	NAME Ocean Side Feed Applicator -
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	APVD S.XI 19AUG2011	SIZE A1 CAGE CODE 00779 DRAWING NO C-2151072 RESTRICTED TO -
MATERIAL - -	PRODUCT SPEC -	WEIGHT -
FINISH - -	APPLICATION SPEC -	SCALE 1:2 SHEET 3 OF 4 REV B
	Customer Accessible Production Drawing	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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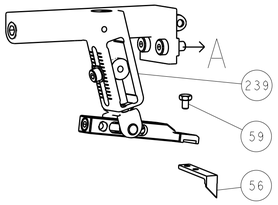
LOC	DIST
A	66

REVISIONS

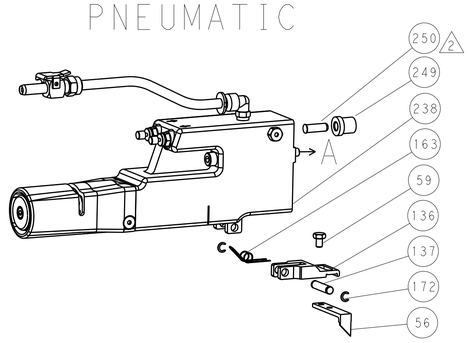
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

FEED TYPE

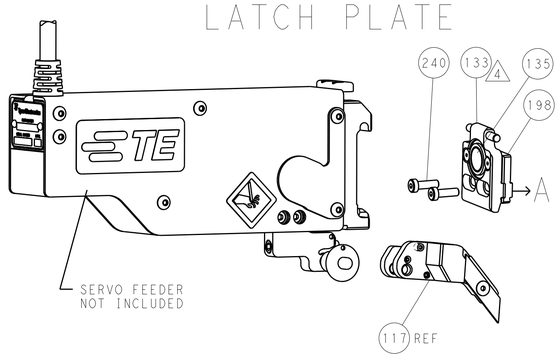
MECHANICAL



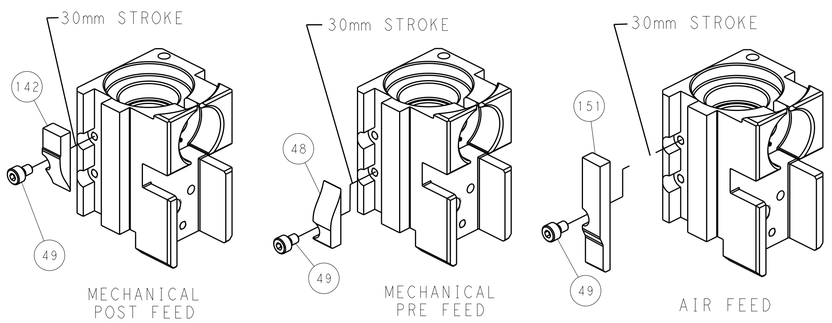
PNEUMATIC

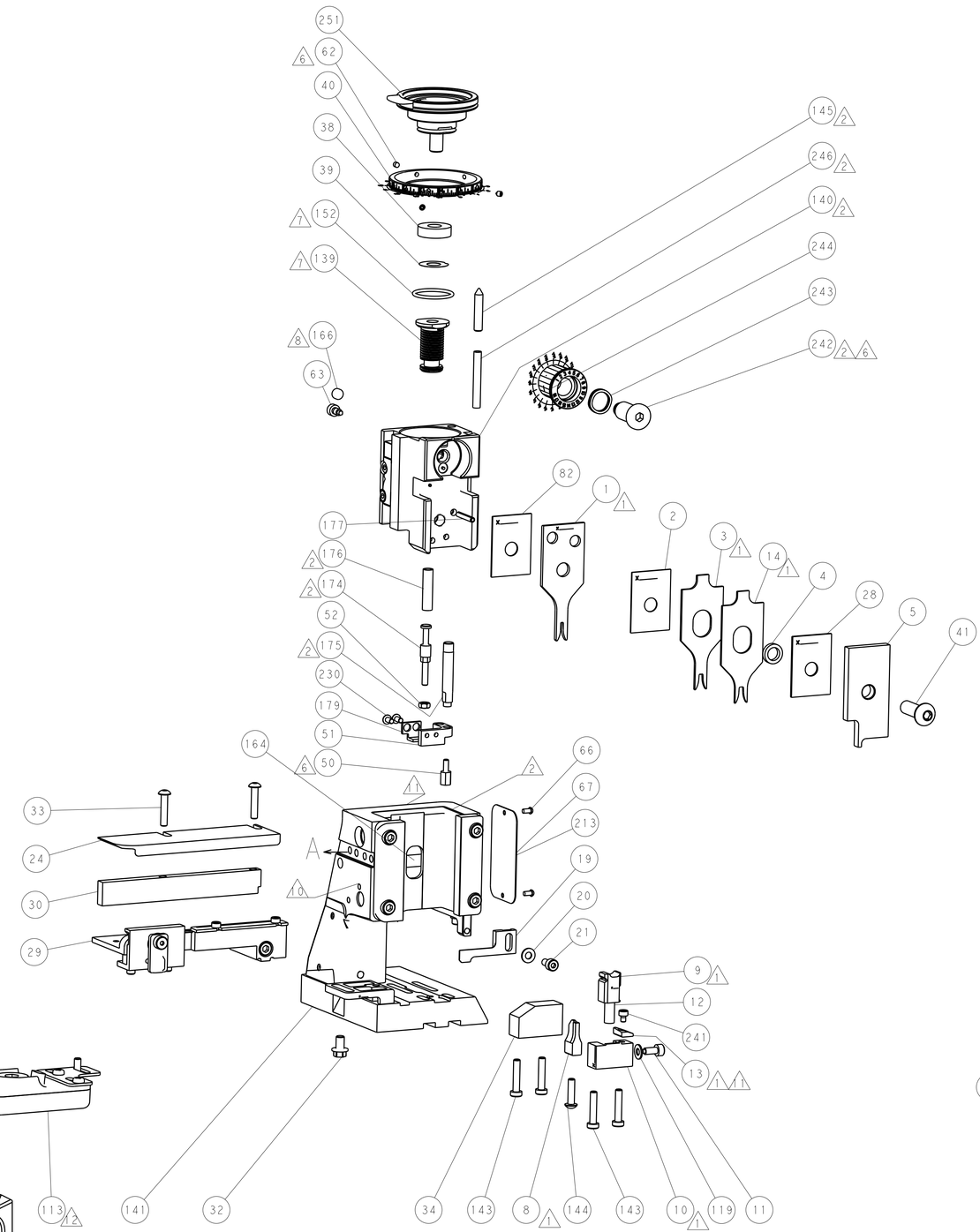


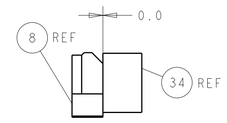
SERVO LATCH PLATE



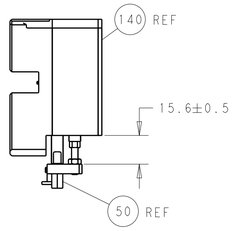
CAM POSITIONS





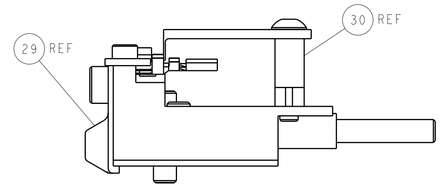


TERMINAL SUPPORT LOCATION



HOLDDOWN SET-UP

ITEM 30 LOCATED AT
FRONT HOLES



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

PACIFIC VERSION

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

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DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
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4 PLC ±
ANGLES ±
MATERIAL -
FINISH -

DWN K.HUANG 19AUG2011
CHK -
APVD S.XI 19AUG2011
PRODUCT SPEC -
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NAME Ocean Side Feed Applicator

SIZE A | CAGE CODE 00779 | DRAWING NO C-2151072 | RESTRICTED TO -

Customer Accessible Production Drawing | SCALE 1:2 | SHEET 4 OF 4 | REV B

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION