

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151267-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151267-2	F	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
5-2151267-1	E	SEAL STRIPPER CRIMPER TERMINATING UNIT	MECHANICAL
5-2151267-2	F	SEAL STRIPPER CRIMPER TERMINATING UNIT	PNEUMATIC
7-2151267-1	E	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151267-2	F	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151267-7	C	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.03 mm [.080]	F
INSUL	2.54 mm [.100]	O
APPLICATOR INSTRUCTIONS 408-35042		

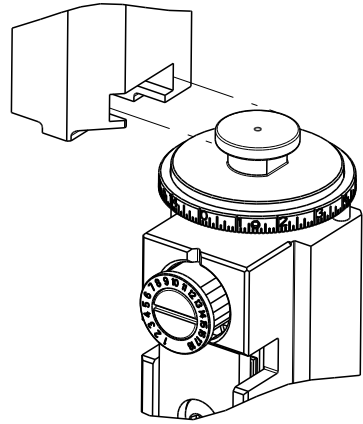
TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: TAB 2.8 x 0.8			
WIRE STRIP LENGTH 3.90-4.50 mm [.154-.177 IN]		INSULATION DIAMETER RANGE Ø1.40-2.00 mm [.055-.079 IN]	
TERMINAL APPLICATION SPECIFICATION	114-18051	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1-962841-1	1-962841-2	1-962841-3	2-962841-1
2-962841-2	2-962841-3	8-962841-1	8-962841-3

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.00mm2	1.20+/-0.05 [.047+/- .002]	6.4
0.75mm2	1.18+/-0.05 [.046+/- .002]	6.6
0.50mm2	1.15+/-0.05 [.045+/- .002]	7.0



- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3 APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 180. APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- 4 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.
5. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- 6 TERMINAL LUBRICANT IS RECOMMENDED.

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



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

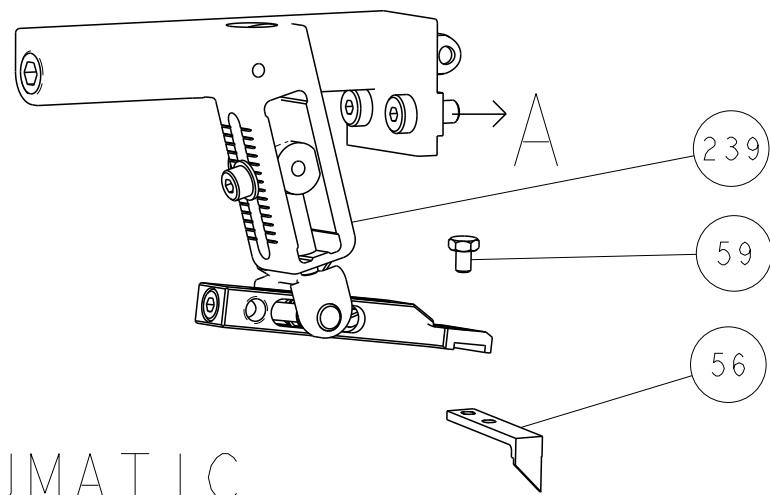
2		1					
LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		C		ECR-15-005334	03APR2015	JH	JT
		D		ECR-18-007242	11MAY2018	JAH	JDG
		E		ECR-19-006508	23APR2019	LG	CT
		F		ECR-19-009411	16JUN2019	TB	TE

-	-	-	1	1	-	-	1803515-3	RAM ASSEMBLY, SF ATLANTIC	293
-	-	-	1	1	-	-	2-1803583-1	APPLICATOR BASIC ASSEMBLY, SF	292
-	2	2	2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	269
-	1	1	1	1	1	1	1-1633782-1	FENCE	267
-	1	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	1	-	2844940-1	AIR FEED MODULE	238
-	-	-	1	1	-	-	4-1722335-3	STRIPPER, SIDE FEED	182
-	-	-	1	1	-	-	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	181
-	-	-	1	1	-	-	2-1752354-4	STANDOFF,HOLD-DOWN	180
-	-	-	1	1	-	-	993111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
-	-	-	1	1	-	-	5-22280-0	SPRING, COMPRESSION	176
-	-	-	1	1	-	-	1752353-3	GUIDE PIN,HOLDDOWN	175
-	-	-	1	1	-	-	1901680-2	GUIDE PIN,HOLDDOWN	174
-	REF	REF	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	1	1	1	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	1	1	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	1	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	2	2	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
-	1	1	1	1	1	1	1803382-6	HOLD DOWN, SPRING LOADED	50
-	1	2	1	2	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	1	-	1	-	1	2119652-1	FEED CAM, PRE FEED	48
-	-	1	-	1	-	1	2119653-1	FEED CAM, POST FEED	47
-	1	1	-	-	1	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	1	-	-	1	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	1	1	1-1752356-6	SUPPORT, TERMINAL	34
-	2	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	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
-	2	2	1	1	2	2	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	-	-	1	1	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	1	1	1	1	2119806-2	INSERT, SHEAR	13
-	1	1	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	1	1	1	1	2119805-4	SHEAR HOLDER, FRONT	10
-	1	1	1	1	1	1	3-454276-8	FLOATING SHEAR, FRONT	9
1	2	2	1	1	1	1	1-1333204-5	ANVIL, COMBINATION	8
-	1	1	1	1	1	1	1-240641-3	SPACER	7
-	-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1	2119757-4	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	1	1	1633965-3	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1	1	1	1	455888-6	SPACER, CRIMPER	2
1	2	2	1	1	1	1	5-456405-8	CRIMPER, WIRE PREMIUM	1

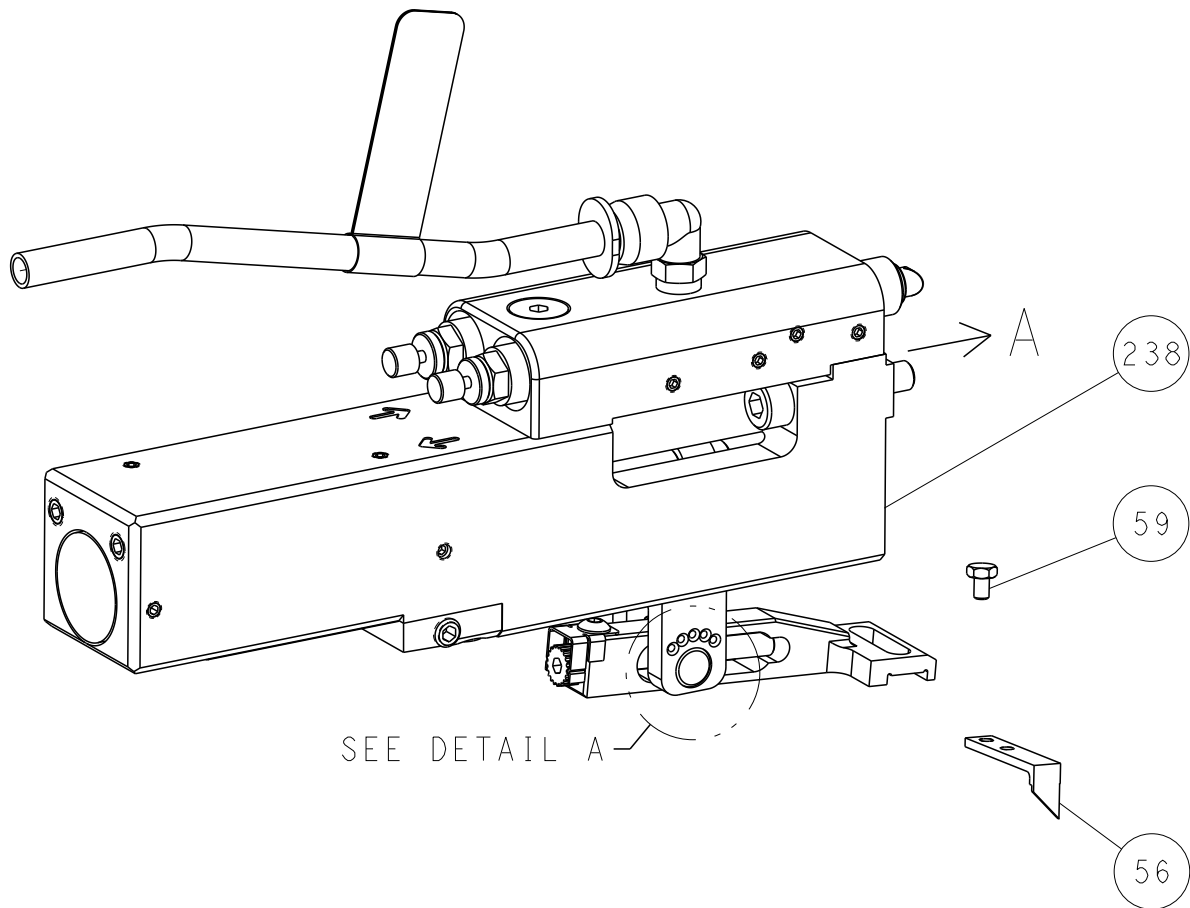
-77	-72	-71	-52	-51	-2	-1	PART NO	DESCRIPTION	ITEM NO
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT LIABILITY. THE USER SHOULD BE CONTACTED FOR THE LATEST EDITION.							DWN C. CHEN 08NOV2011	STE TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm							CHK S. XI 08NOV2011	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:							APVD J. CRUZ 08NOV2011	OCEAN SIDE FEED APLICATOR	
0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±. 4 PLC ±. ANGLES ±. FINISH							PRODUCT SPEC	SIZE CASE CODE DRAWING NO	
MATERIAL							APPLICATION SPEC	RESTRICTED TO	
-							WEIGHT	A 00779 ©=2151267	
-							Customer Accessible Production Drawing	SCALE 1:2 SHEET 1 OF 4 REV F	

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

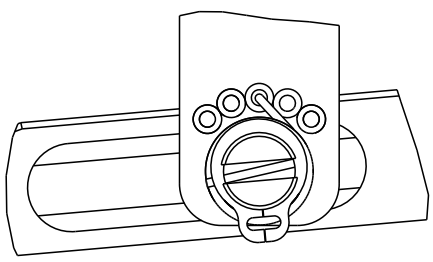
FEED TYPE MECHANICAL



PNEUMATIC

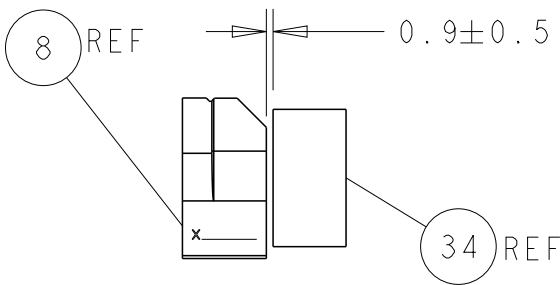
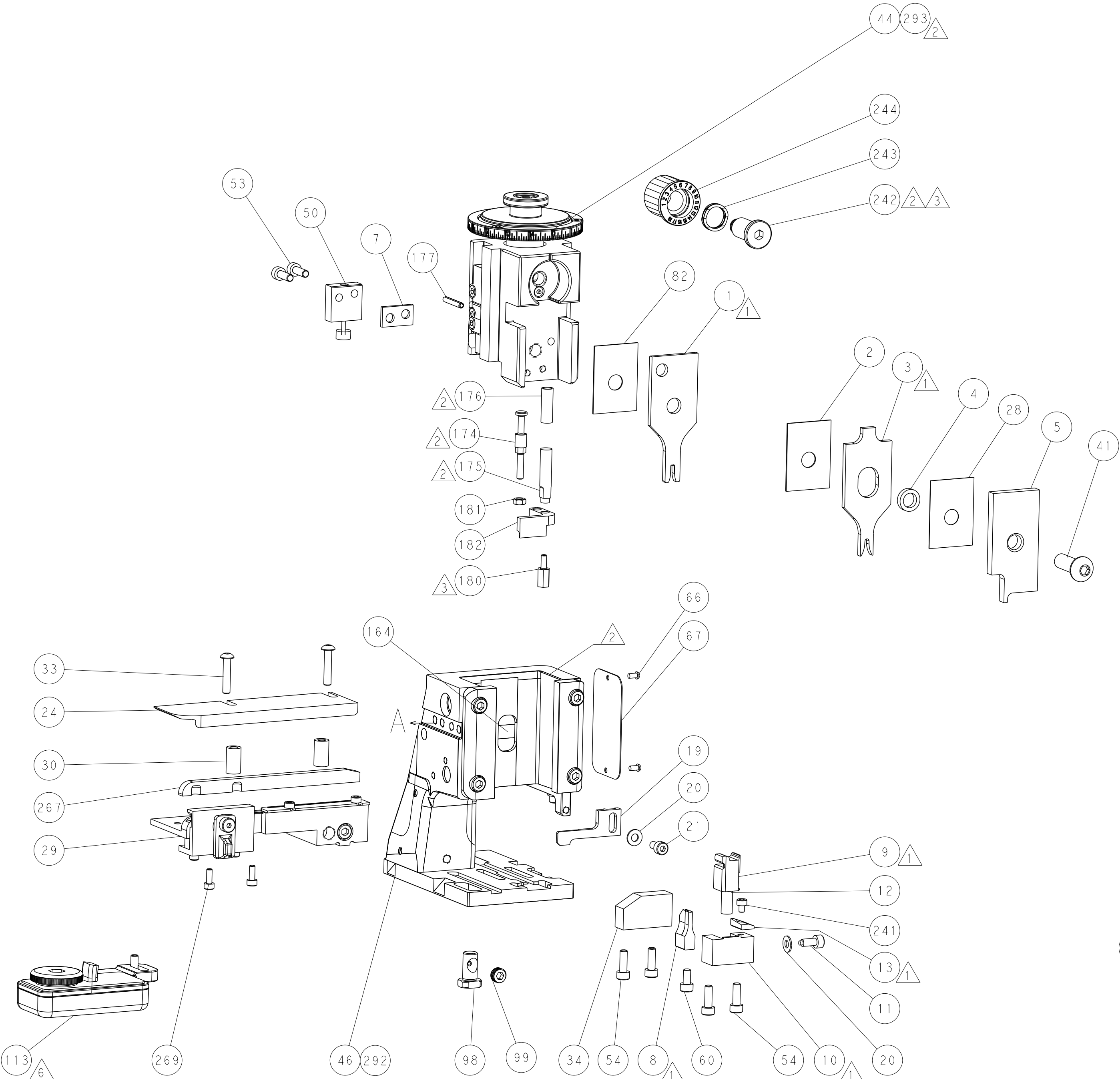
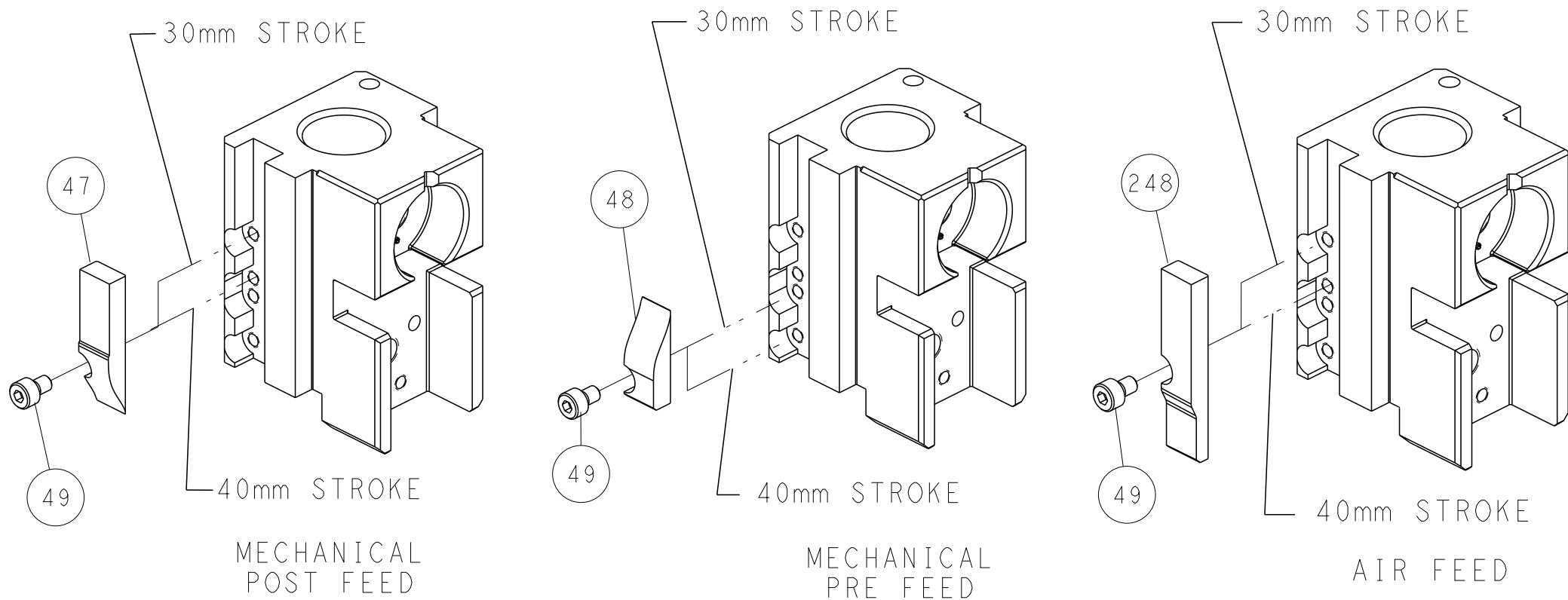


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

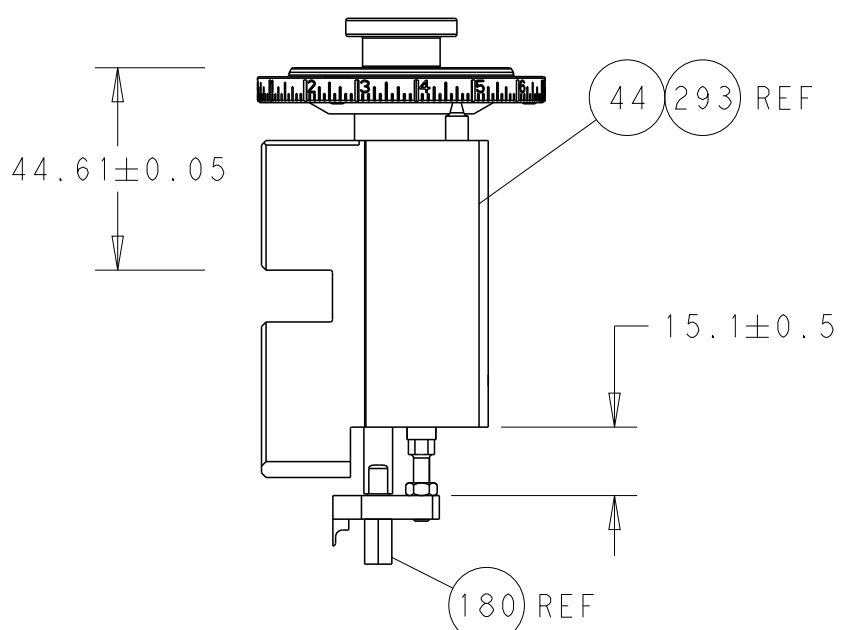


DETAIL A

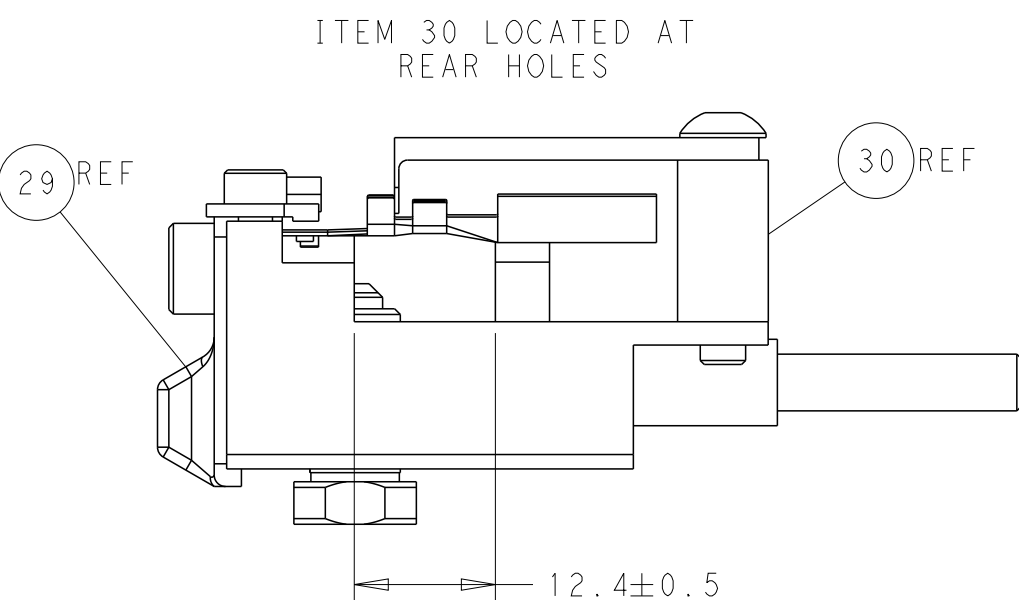
CAM POSITIONS



TERMINAL SUPPORT LOCATION



RAM & HOLD DOWN SET-UP



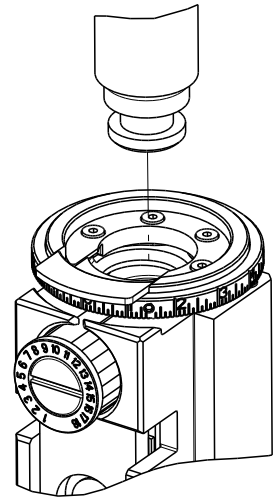
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST VERSION.				DWN: C. CHEN 08NOV2011 CHK: S. XI 08NOV2011 APVD: J. CRUZ 08NOV2011				TE Connectivity Harrisburg, PA 17105-3608			
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±				NAME: OCEAN SIDE FEED APLICATOR			
MATERIAL: -				WEIGHT: -				SIZE: A1 CAGE CODE: 00779 DRAWING NO: C-2151267			
				Customer Accessible Production Drawing				SCALE: 1:2 SHEET: 2 OF 4 REV: F			

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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151267-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151267-2	F	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151267-7	C	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.03 mm [.080]	F
INSUL	2.54 mm [.100]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TAB 2.8 x 0.8			
WIRE STRIP LENGTH 3.90-4.50 mm [.154-.177 IN]		INSULATION DIAMETER RANGE Ø1.40-2.00 mm [.055-.079 IN]	
TERMINAL APPLICATION SPECIFICATION	114-18051	-	-
TERMINALS APPLIED ⁶			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1-962841-1	1-962841-2	1-962841-3	2-962841-1
2-962841-2	2-962841-3	8-962841-1	8-962841-3

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.00mm2	1.20+/-0.05 [.047+/- .002]	6.4
0.75mm2	1.18+/-0.05 [.046+/- .002]	6.6
0.50mm2	1.15+/-0.05 [.045+/- .002]	7.0



- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3 APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- 4 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.
5. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- 6 TERMINAL LUBRICANT IS RECOMMENDED.

*WARNING
ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING, REFER TO THE INSTRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS.

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

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

-	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	269
-	1	1	1-1633782-1	FENCE	267
-	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	2119641-2	FEED CAM, AIR FEED	151
-	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	4	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143
-	-	1	2119653-2	FEED CAM, POST FEED	142
-	1	1	1-1803583-0	APPLICATOR BASIC ASSEMBLY, SF	141
-	1	1	1803516-1	RAM ASSEMBLY, SF PACIFIC	140
6	-	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1338685-1	PAWL, FEED	56
-	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
-	1	1	1803382-6	HOLD DOWN, SPRING LOADED	50
-	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	1	2119652-1	FEED CAM, PRE FEED	48
-	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1-1752356-6	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	29
-	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1320928-2	STRIP GUIDE	24
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	2	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	2119533-1	STRIPPER, SIDE FEED	19
1	-	1	2119806-2	INSERT, SHEAR	13
-	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1-356885-4	STOP, SHEAR	11
1	-	1	2119805-4	SHEAR HOLDER, FRONT	10
1	-	1	3-454276-8	FLOATING SHEAR, FRONT	9
1	1	1	1-1333204-5	ANVIL, COMBINATION	8
-	1	1	1-240641-3	SPACER	7
-	-	-	-	-	6
-	1	1	2119757-4	DEPRESSOR, SHEAR	5
-	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	1	1	1633965-3	CRIMPER, INSULATION O PREMIUM	3
-	1	1	455888-6	SPACER, CRIMPER	2
1	1	1	5-456405-8	CRIMPER, WIRE PREMIUM	1

-77	-22	-21	PART NO	DESCRIPTION	ITEM NO
DWN			C. CHEN	08NOV2011	
CHK			S. XI	08NOV2011	
APVD			I. CRUZ	08NOV2011	
DIMENSIONS:			TE Connectivity Harrisburg, PA 17105-3608		
mm			NAME		
0 PLC ±			OCEAN SIDE FEED		
1 PLC ±			APLICATOR		
2 PLC ±			-		
3 PLC ±			SIZE		
4 PLC ±			CAGE CODE		
ANGLES			DRAWING NO		
FINISH			RESTRICTED TO		
MATERIAL			A1 00779 ©=2151267		
Customer Accessible Production Drawing			SCALE		
1:2			SHEET 3 OF 4		
REV			F		

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

Diagram illustrating the front view of the machine assembly, showing the main body, handle, and various fasteners. Callouts include 238 for a bolt, 59 for a nut, and 56 for a bracket. An arrow points to "SEE DETAIL A".

DETAIL A

30mm STROKE

142

49

MECHANICAL POST FEED

30mm STROKE

48

49

MECHANICAL PRE FEED

30mm STROKE

151

49

AIR FEED

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

(1) DIMENSIONS ARE UNLESS OTHERWISE SPECIFIED (2) TOLERANCES ARE UNLESS OTHERWISE SPECIFIED DIMENSIONS: mm 					
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SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2151267-1](#)