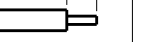


8		7	
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2015		2015	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266701-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266701-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266701-1	D	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266701-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266701-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	1.78 mm [.070]	F
APPLICATOR INSTRUCTIONS 408-35042		

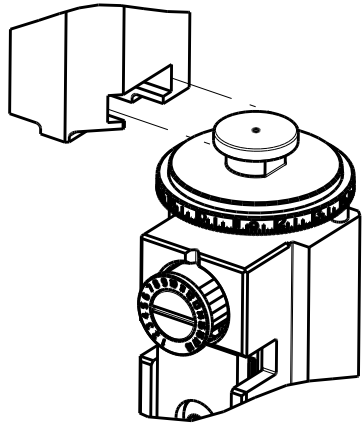
TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL, LOW PROFILE E1 SERIES			
WIRE STRIP LENGTH 2.50-3.50 mm [.098-.138 IN]			INSULATION DIAMETER RANGE Ø1.10-1.90 mm [.043-.075 IN]
TERMINAL APPLICATION SPECIFICATION		114-5051	-
		-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
170354-1			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
22 AWG OR 0.32mm2	0.91+/-0.05 [.036+/- .002]	7.4
24 AWG OR 0.20mm2	0.84+/-0.05 [.033+/- .002]	8.1
26 AWG OR 0.13mm2	0.79+/-0.05 [.031+/- .002]	8.6



- 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.

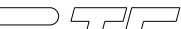
ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



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

LOC	DIST	REVISIONS			
A	66	P	LTR	DESCRIPTION	DATE
		A		RELEASED	13APR2015
		B		ECR-17-009547	04JUL2017
		C		ECR-19-008272	24MAY2019
		D		ECR-19-015628	09OCT2019

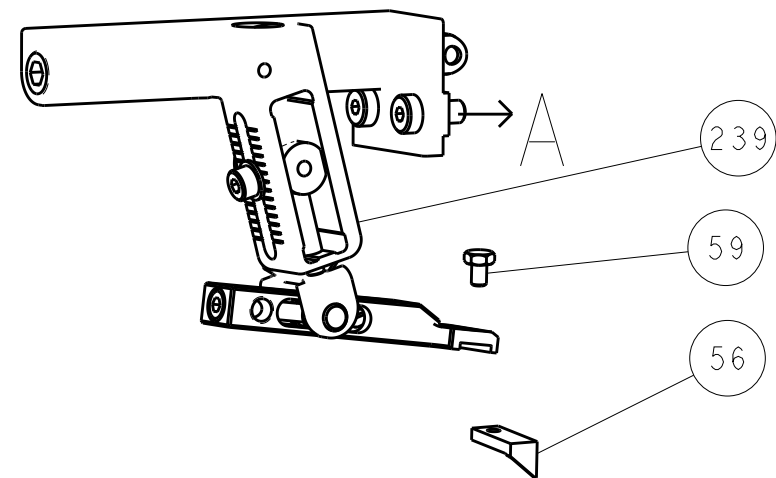
	-	4	4	4	4	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	284
	-	1	1	1	1	18023-2	SCR, SKT HD CAP M3 X 6.0	283
	-	1	1	1	1	2280441-1	INSERT, SHEAR	282
	-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
	-	1	-	1	-	1803259-1	BUSHING, FLANGED	249
	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
	-	1	1	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
	-	1	-	1	-	2063440-1	AIR FEED MODULE	238
	-	1	1	1	1	356885-4	STOP, SHEAR	237
	-	2	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
	-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
	-	1	-	1	-	240638-1	SPRING, FEED FINGER	163
	-	1	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
	-	1	-	1	-	2119799-1	HOLDER,FEED FINGER, AF	136
6	-	1	1	1	1	1-22281-8	SPRING, COMPRESSION	121
	-	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
	-	1	1	1	1	2844908-1	SCREW, LOCKING	99
	-	1	1	1	1	2844907-1	POST, LOCKING	98
	-	1	1	1	1	2168083-6	SCR, SKT HD CAP, RoHS, M5 X 65	93
	-	1	1	1	1	455888-5	SPACER, CRIMPER	82
	-	1	1	1	1	240641-9	SPACER	81
	-	1	1	1	1	1803607-1	DOCUMENTATION PACKAGE	71
	-	1	1	1	1	2119791-9	DEPRESSOR, WIRE	70
	-	1	1	1	1	2119740-1	TAG,IDENTIFICATION	67
	-	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
	-	2	2	2	2	2-18032-5	SCR, SET, FLT PNT, M5 X 20.0	61
	-	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
	-	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	1	1	1	1	1338683-2	FEED PAWL	56
	-	2	2	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
	-	2	2	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
	-	1	2	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-	-	1	-	1	2119652-1	FEED CAM, PRE FEED	48
	-	-	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	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
	-	1	1	1	1	4-690487-0	GUIDE, FRONT STRIP	30
	-	1	1	1	1	1-2305692-2	PLATE, REAR STRIP GUIDE	29
	-	1	1	1	1	1803203-1	BLOCK, FRONT DEPRESSOR	28
	-	2	2	2	2	22283-1	SPRING, COMPRESSION	27
	-	1	1	1	1	356835-1	LEVER, DRAG RELEASE	26
	-	1	1	1	1	240792-5	DRAG, TERMINAL	25
	-	1	1	1	1	690438-2	FRONT STRIP GUIDE	24
	-	1	1	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
	-	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	2119533-1	STRIPPER, SIDE FEED	19
1	-	1	1	1	1	690463-1	FLOATING SHEAR, REAR	17
	-	1	1	1	1	2119862-1	SHEAR HOLDER, REAR	14
	-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
	-	-	-	-	-	-	-	10
	-	-	-	-	-	-	-	9
1	1	2	2	1	1	1333228-6	ANVIL	8
	-	-	-	-	-	-	-	7
	-	1	1	1	1	1-690468-8	DEPRESSOR SHEAR, REAR	6
	-	-	-	-	-	-	-	5
	-	1	1	1	1	238011-7	BLOCK, CRIMPER SPACER	4
1	1	2	2	1	1	2-1803017-2	CRIMPER, INSULATION F	3
	-	1	1	1	1	455888-2	SPACER, CRIMPER	2
1	1	2	2	1	1	4-1633730-4	CRIMPER, WIRE	1
	-77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHALL BE CONTACTED FOR THE LATEST EDITION.				DWN B. WEAVER	25FEB2015	 TE Connectivity Harrisburg, PA 17105-3608					
DIMENSIONS:				CHK T. ELBIN	25FEB2015	NAME					
mm				APVD T. ELBIN	25FEB2015	Ocean Side Feed Applicator					
TOLERANCES UNLESS OTHERWISE SPECIFIED:				PRODUCT SPEC							
0 PLC ±				APPLICATION SPEC							
1 PLC ±				SIZE							
2 PLC ±				CAGE CODE							
3 PLC ±				DRAWING NO							
4 PLC ±				RESTRICTED TO							
ANGLES				WEIGHT							
FINISH				A1 00779 ©=2266701							
MATERIAL				Customer Accessible Production Drawing							
				SCALE 1:2							
				SHEET 1 OF 4							
				REV D							

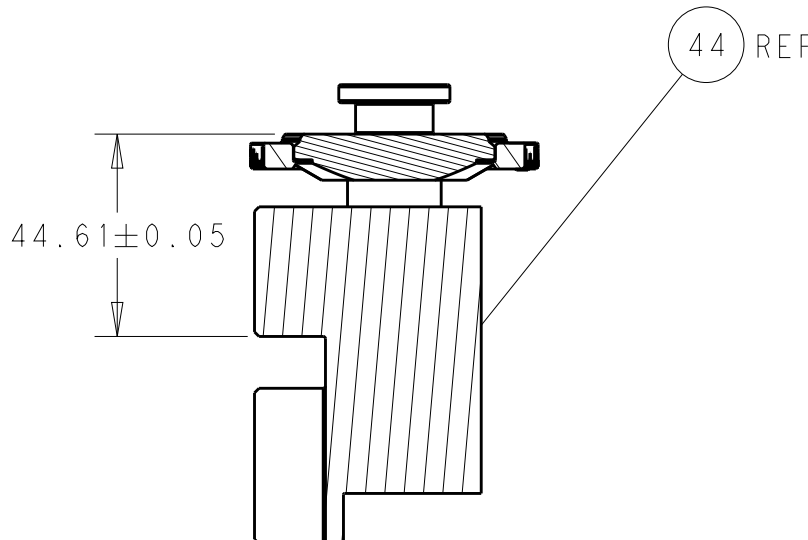
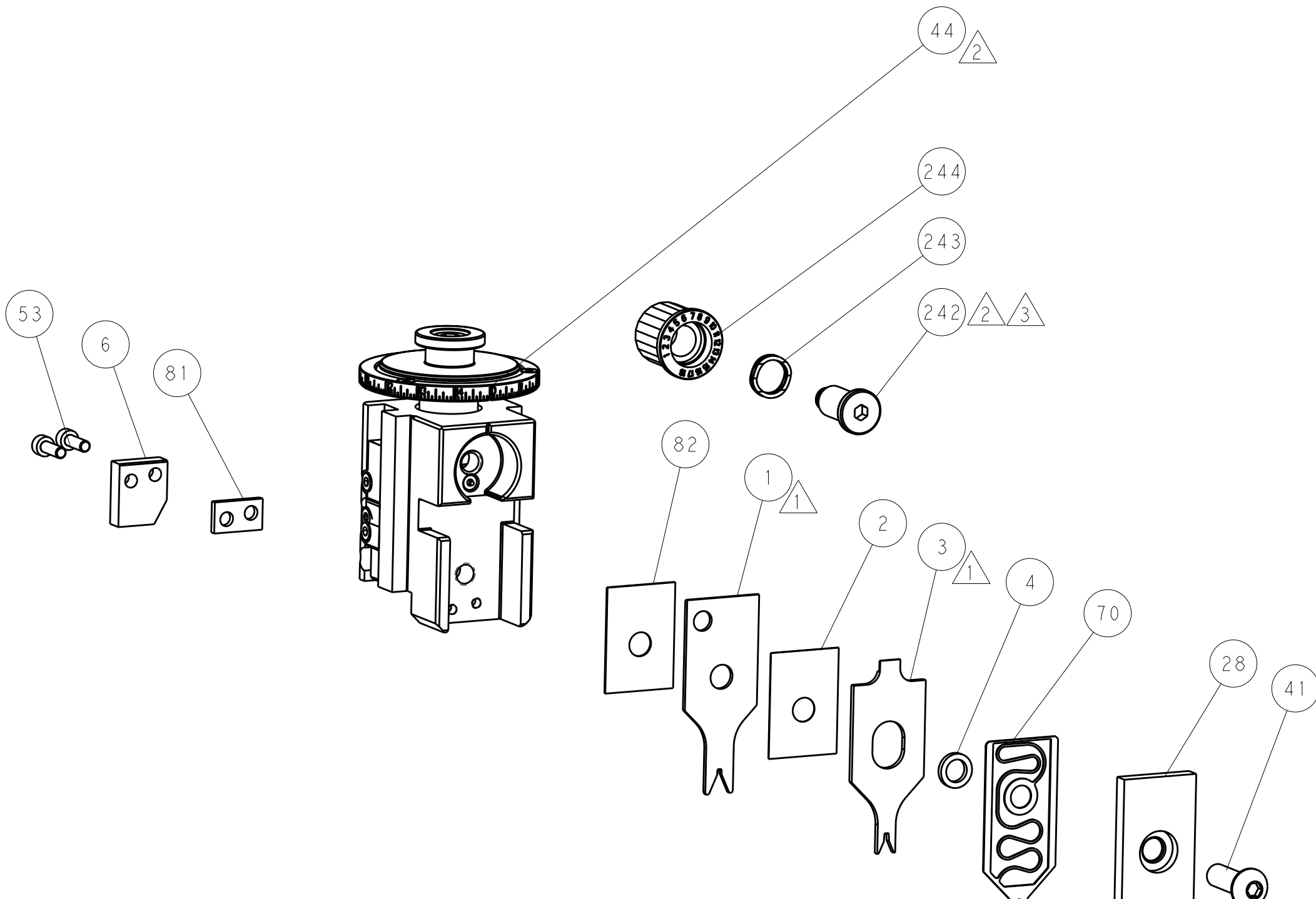
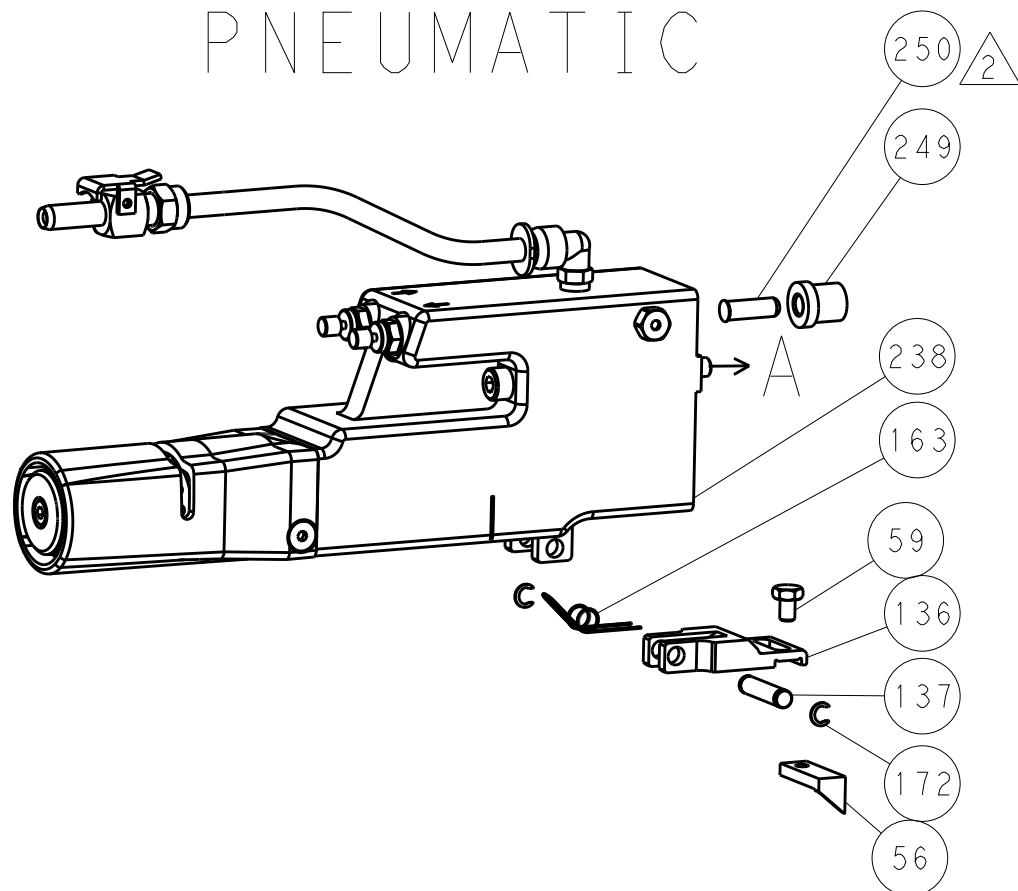
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

FEED TYPE
MECHANICAL

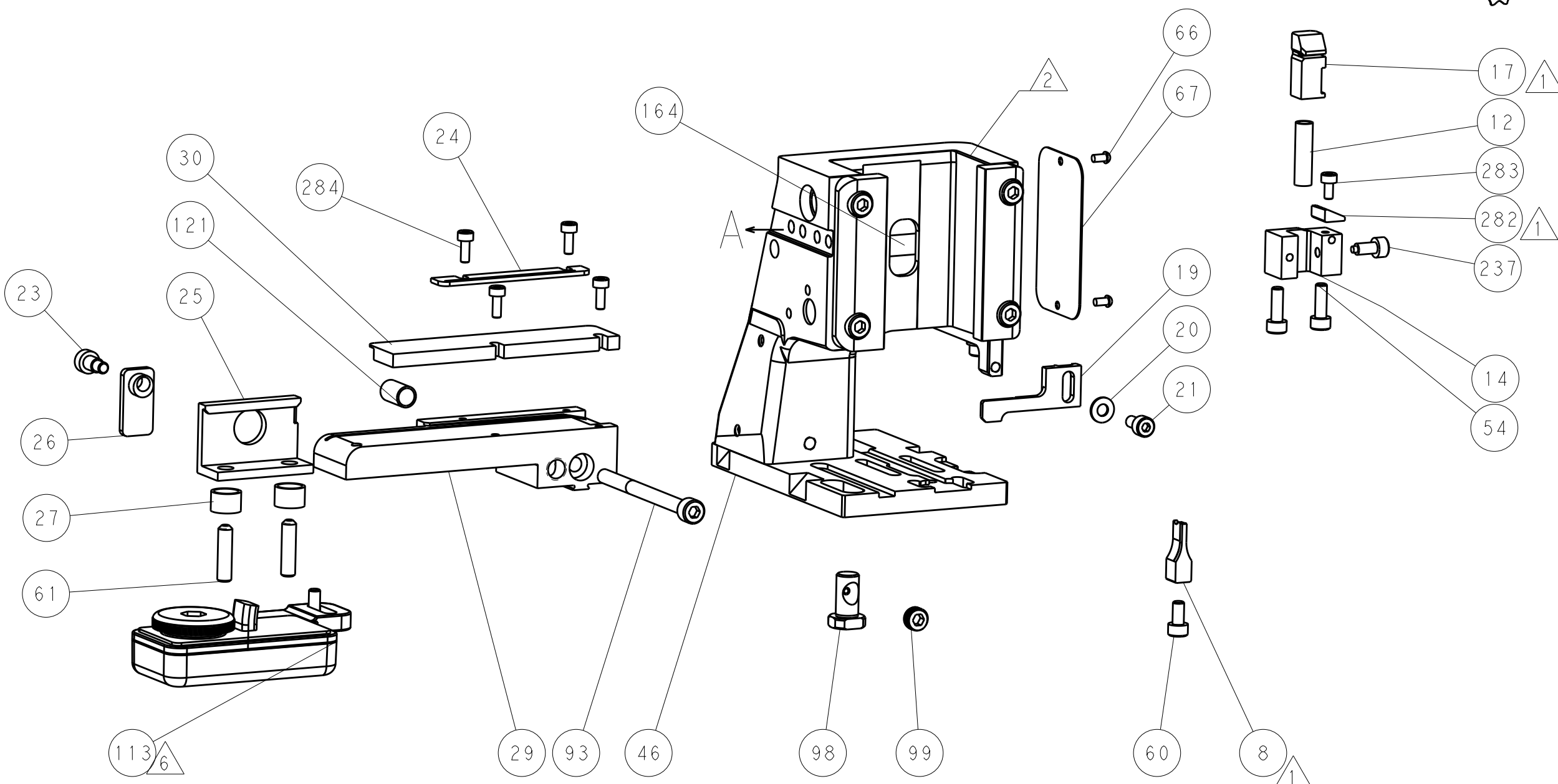
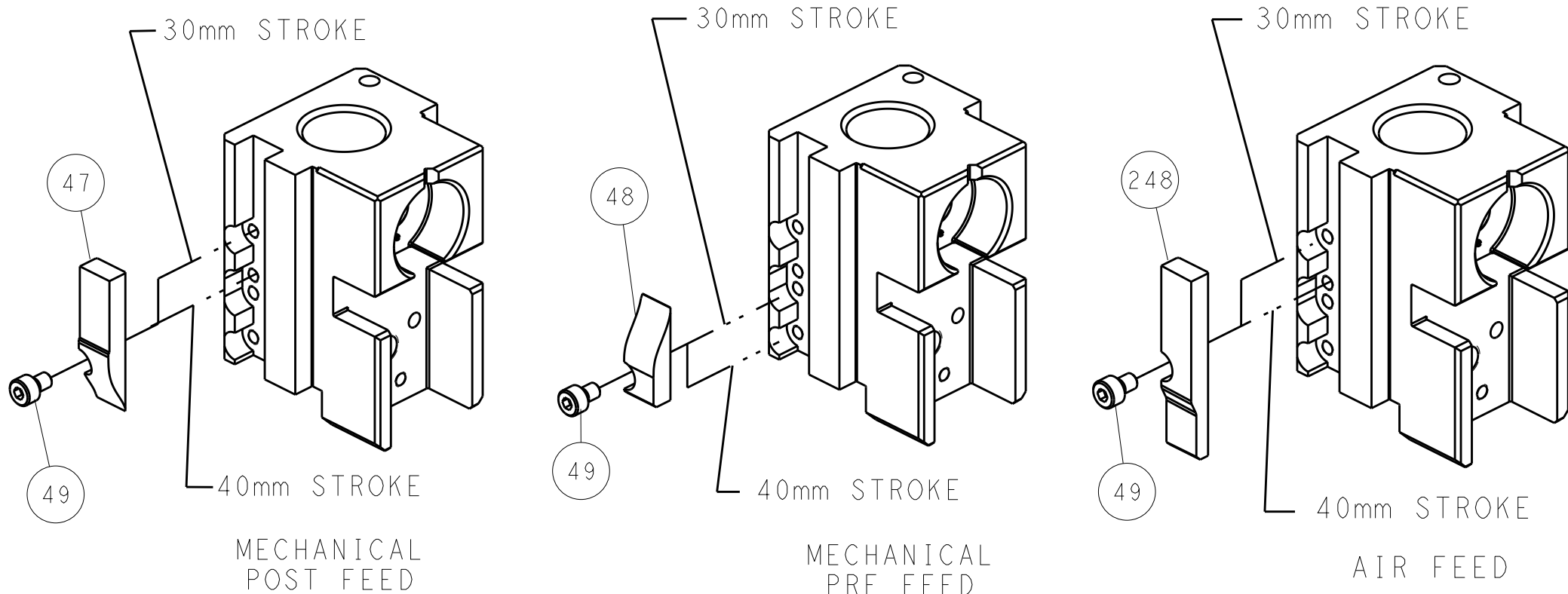


PNEUMATIC



RAM SET-UP

CAM POSITIONS



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

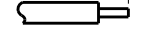
100% PROPERTY OF TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND NO OTHER ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST POSITION.				DWN B. WEAVER 25FEB2015	TE Connectivity Harrisburg, PA 17105-3608		
CHK T. ELBIN 25FEB2015				NAME	Ocean Side Feed Applicator		
APVD T. ELBIN 25FEB2015				PRODUCT SPEC	-		
				APPLICATION SPEC	-		
				WEIGHT	-		
				Customer Accessible Production Drawing	SCALE 1:2 SHEET 2 OF 4 REV D		

8		7	
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2015		2015	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266701-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266701-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266701-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	1.78 mm [.070]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL, LOW PROFILE E1 SERIES			
WIRE STRIP LENGTH 2.50-3.50 mm [.098-.138 IN]			INSULATION DIAMETER RANGE Ø1.10-1.90 mm [.043-.075 IN]
TERMINAL APPLICATION SPECIFICATION		114-5051	-
TERMINAL APPLICATION SPECIFICATION		-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
170354-1			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
22 AWG OR 0.32mm2	0.91+/-0.05 [.036+/- .002]	7.4
24 AWG OR 0.20mm2	0.84+/-0.05 [.033+/- .002]	8.1
26 AWG OR 0.13mm2	0.79+/-0.05 [.031+/- .002]	8.4



- 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)

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

-	4	4	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	284
-	1	1	18023-2	SCR, SKT HD CAP M3 X 6.0	283
-	1	1	2280441-1	INSERT, SHEAR	282
-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1803259-1	BUSHING, FLANGED	249
-	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2063440-1	AIR FEED MODULE	238
-	1	1	356885-4	STOP, SHEAR	237
-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	240638-1	SPRING, FEED FINGER	163
-	1	-	2119641-2	FEED CAM, AIR FEED	151
-	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	2	2	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
-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	1	-	2119799-1	HOLDER, FEED FINGER, AF	136
-	1	1	1-22281-8	SPRING, COMPRESSION	121
-	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	2168083-6	SCR, SKT HD CAP, RoHS, M5 X 65	93
-	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	240641-9	SPACER	81
-	1	1	1803607-1	DOCUMENTATION PACKAGE	71
-	1	1	2119791-9	DEPRESSOR, WIRE	70
-	1	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	2	2	2-18032-5	SCR, SET, FLT PNT, M5 X 20.0	61
-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1338683-2	FEED PAWL	56
-	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
-	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	4-690487-0	GUIDE, FRONT STRIP	30
-	1	1	1-2305692-2	PLATE, REAR STRIP GUIDE	29
-	1	1	1803203-1	BLOCK, FRONT DEPRESSOR	28
-	2	2	22283-1	SPRING, COMPRESSION	27
-	1	1	356835-1	LEVER, DRAG RELEASE	26
-	1	1	240792-5	DRAG, TERMINAL	25
-	1	1	690438-2	FRONT STRIP GUIDE	24
-	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	1	1	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	690463-1	FLOATING SHEAR, REAR	17
-	1	1	2119862-1	SHEAR HOLDER, REAR	14
-	1	1	3-22280-3	SPRING, COMPRESSION	12
-	-	-	-	-	10
-	-	-	-	-	9
1	1	1	1333228-6	ANVIL	8
-	-	-	-	-	7
-	1	1	1-690468-8	DEPRESSOR SHEAR, REAR	6
-	-	-	-	-	5
-	1	1	238011-7	BLOCK, CRIMPER SPACER	4
1	1	1	2-1803017-2	CRIMPER, INSULATION F	3
-	1	1	455888-2	SPACER, CRIMPER	2
1	1	1	4-1633730-4	CRIMPER, WIRE	1

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THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST EDITION.		DWN D. WEAVER 25FEB2015	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK T. ELBIN 25FEB2015	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.001 1 PLC ±.001 2 PLC ±.001 3 PLC ±.001 4 PLC ±.001 ANGLES ±.001		APVD T. ELBIN 25FEB2015	PRODUCT SPEC	
MATERIAL -		FINISH -	APPLICATION SPEC	
		WEIGHT -	SIZE CASE CODE DRAWING NO A1 00779 C=2266701	
		Customer Accessible Production Drawing		RESTRICTED TO -
		SCALE 1:2	SHEET 3	OF 4
		REV D		

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

D

C

B

A

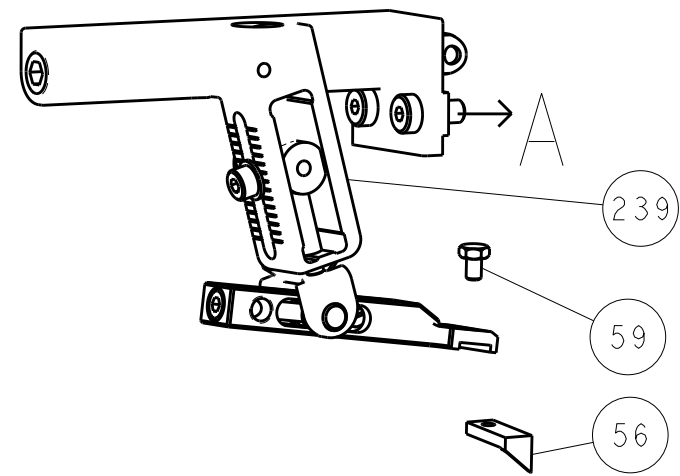
D

C

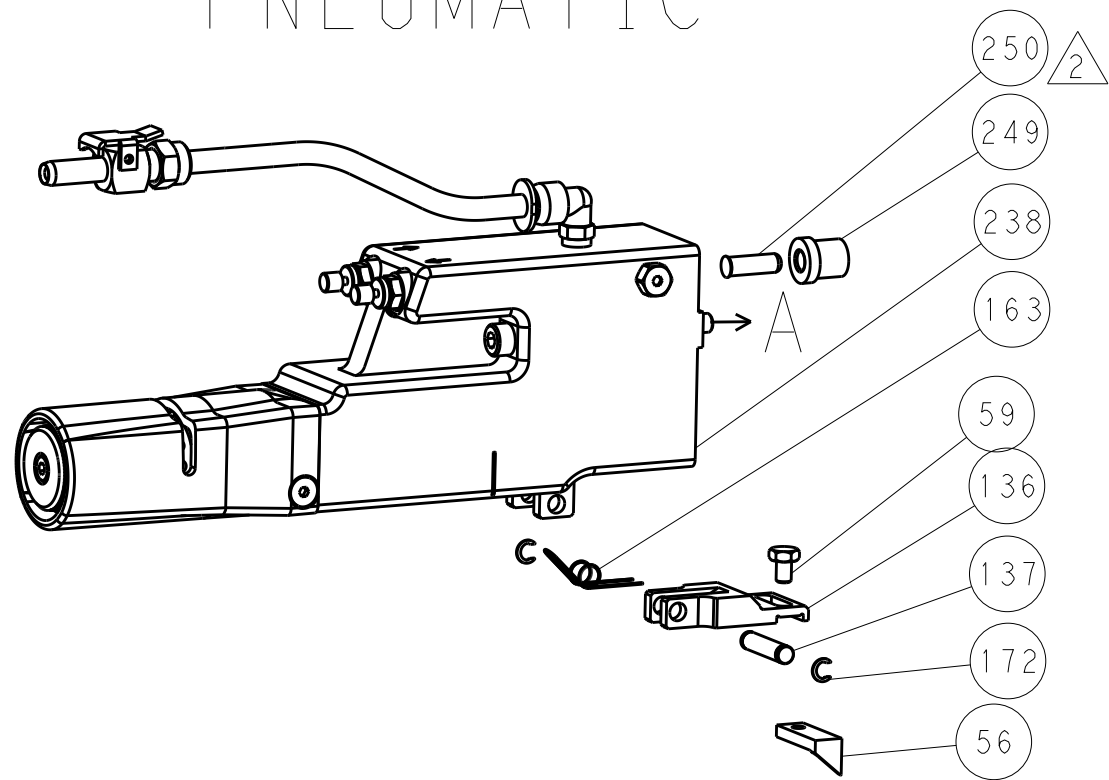
B

A

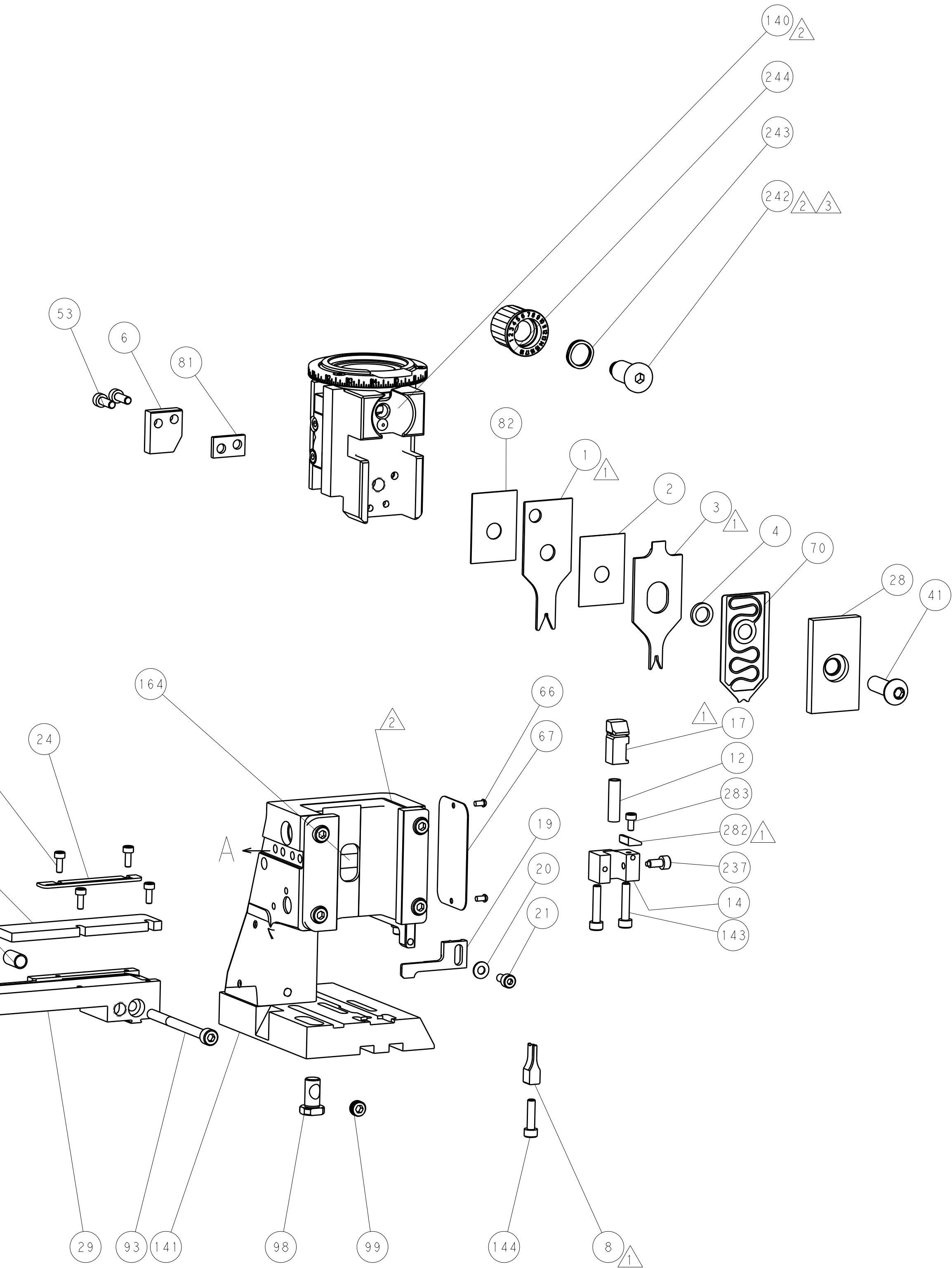
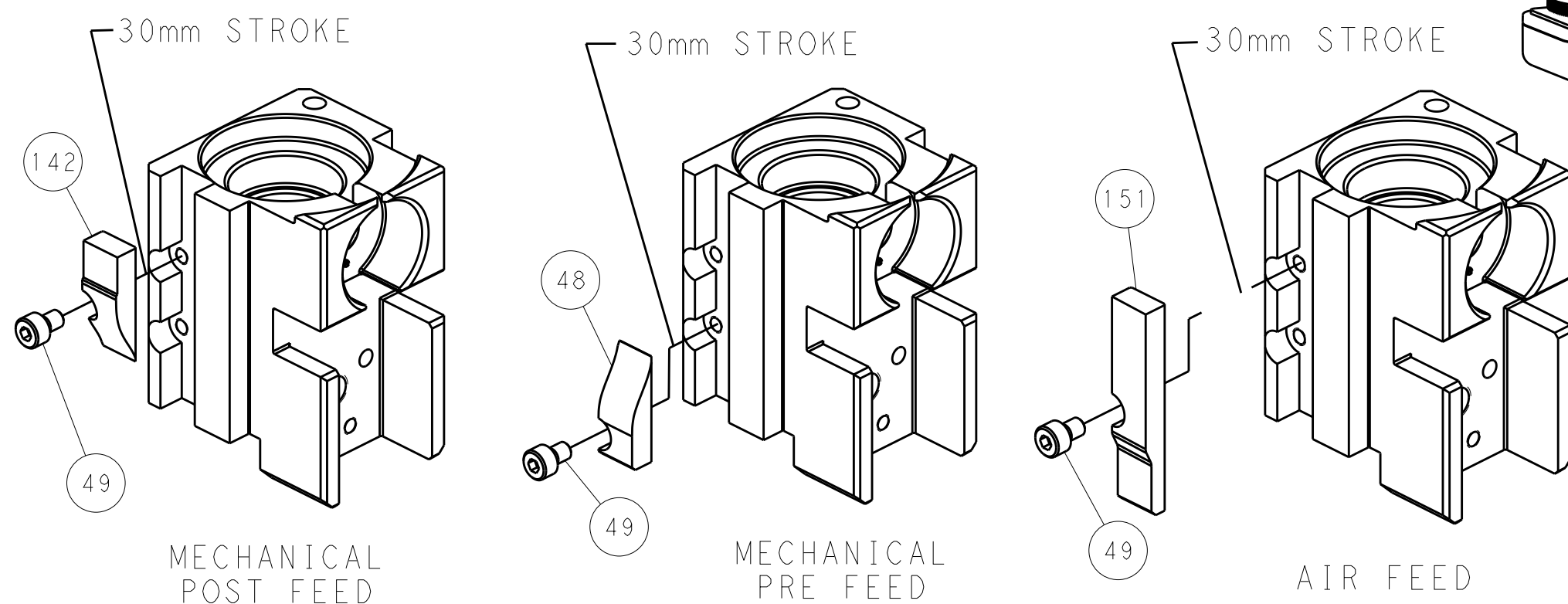
FEED TYPE MECHANICAL



PNEUMATIC



CAM POSITIONS



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

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN B. WEAVER 25FEB2015		TE Connectivity	
mm		0 PLC ±.0005		CHK T. ELBIN 25FEB2015		Harrisburg, PA 17105-3608	
MATERIAL		1 PLC ±.0005		APVD T. ELBIN 25FEB2015		NAME Ocean Side Feed Applicator	
		2 PLC ±.0005		PRODUCT SPEC		SIZE CAGE CODE DRAWING NO	
		3 PLC ±.0005		APPLICATION SPEC		A1 00779 C=2266701	
		4 PLC ±.0005		WEIGHT		Customer Accessible Production Drawing	
		ANGLES FINISH		SCALE 1:2		SHEET 4 OF 4	
						REV D	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2266701-2](#)