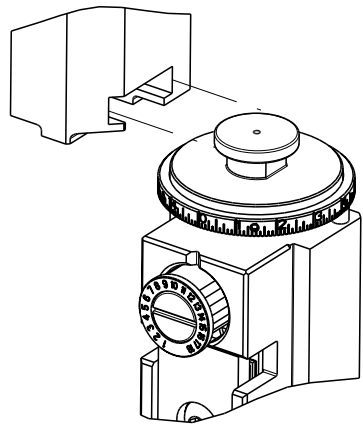
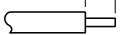



8		7	
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION	
20		20	
© COPYRIGHT 20		BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.	
PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150280-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150280-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150280-1	E	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2150280-2	E	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150280-7	D	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.79 mm [.110]	F
INSUL	4.06 mm [.160]	F
APPLICATOR INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: RING TONGUE			
WIRE STRIP LENGTH 5.20-5.96 mm [.205-.235 IN]			INSULATION DIAMETER RANGE Ø1.78-3.05 mm [.070-.120 IN]
TERMINAL APPLICATION SPECIFICATION	114-3118	-	-
			
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
626028-1	626028-2	626028-3	626028-4
626029-1	626029-2	626029-5	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.50mm2	2.03+/-0.05 [1.080+/- .002]	6.6
1.00mm2	1.88+/-0.05 [1.074+/- .002]	8.1
0.75mm2	1.78+/-0.05 [1.070+/- .002]	9.1
0.50mm2	1.73+/-0.05 [1.068+/- .002]	9.6



- 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.

*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.

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

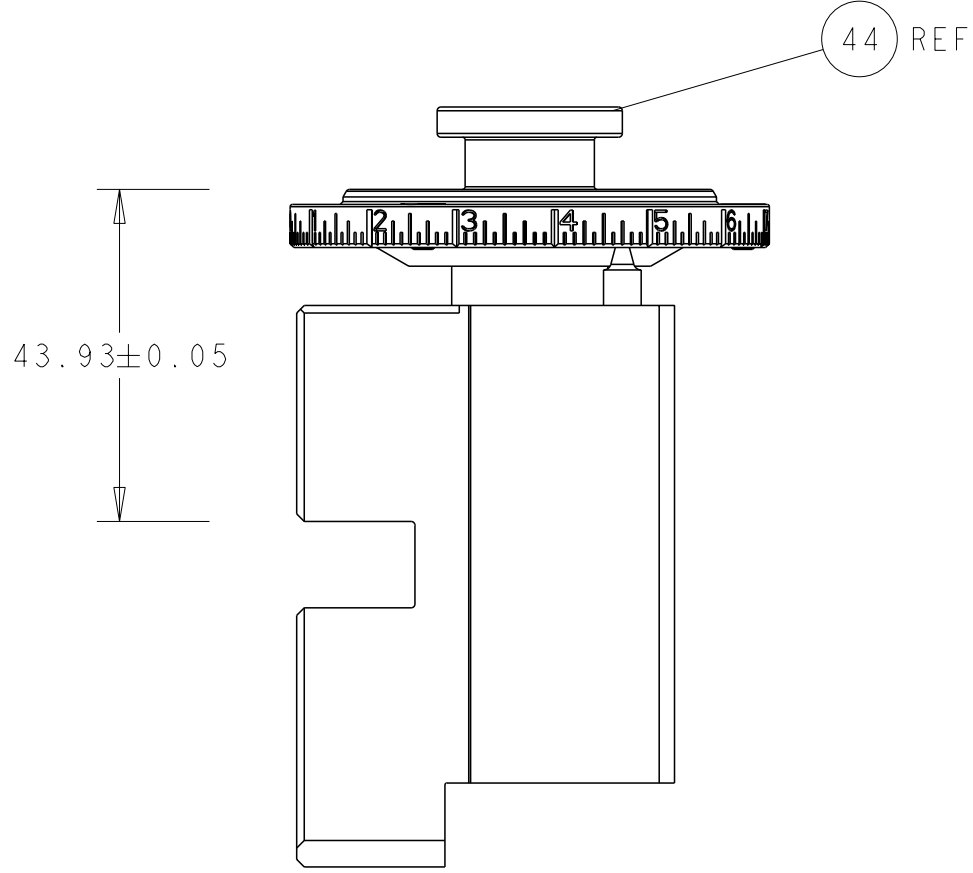
2		1					
LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C	ECR-13-008730	29MAY2013	LG	GB
			D	ECR-13-012299	12AUG2013	KH	TE
			E	ECR-20-006725	11MAY2020	JAH	RK

-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	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
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2844940-3	AIR FEED MODULE	238
-	1	1	1	1	1-18028-0	WASHER, FLAT, REG M8	192
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	455888-4	SPACER, CRIMPER	82
-	1	1	1	1	2119791-5	DEPRESSOR, WIRE	73
-	1	1	1	1	1803607-4	DOCUMENTATION PACKAGE	71
-	2	2	2	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70
-	1	1	1	1	2119943-1	WASHER, SPACER	69
-	1	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	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	2063961-1	FEED FINGER	58
-	4	4	4	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	56
-	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	-	1	-	2063961-1	FEED FINGER	51
-	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	2119655-5	APPLICATOR BASIC ASSEMBLY, EF	46
-	1	1	1	1	1803517-1	RAM ASSEMBLY, EF ATLANTIC	44
-	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	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	1-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	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	1803292-4	DRAG	20
-	1	1	1	1	1901696-3	STRIP GUIDE, REAR	19
-	1	1	1	1	1901695-3	STRIP GUIDE, FRONT	18
-	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17
-	1	1	1	1	2-240641-4	SPACER	16
-	1	1	1	1	240644-1	PLATE, REAR SHEAR	11
-	-	-	-	-	-	-	10
-	1	1	1	1	690482-4	PLATE, FRONT SHEAR	9
1	2	2	1	1	1-1333219-0	ANVIL, COMBINATION	8
-	1	1	1	1	1-2217206-1	BLADE, SLUG	7
-	-	-	-	-	-	-	6
-	1	1	1	1	240641-2	SPACER	5
-	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	5-1633961-4	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	455888-4	SPACER, CRIMPER	2
1	2	2	1	1	2-456408-1	CRIMPER, WIRE PREMIUM	1
-77-72-71-2	-1	PART NO		DESCRIPTION			ITEM NO

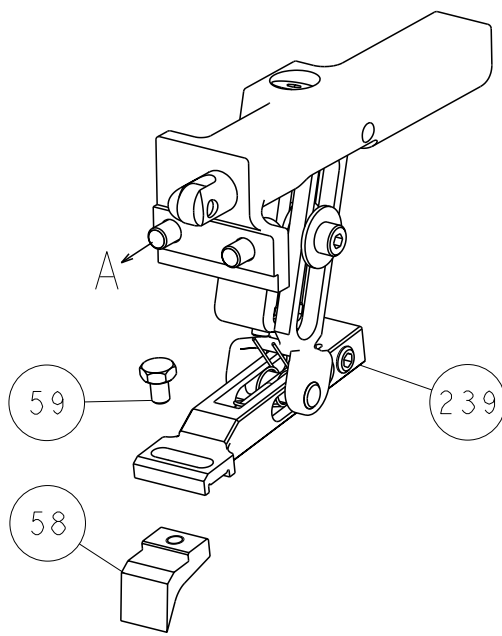
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND TO BE CONTROLLED BY THE DRAWING ORGANIZATION. IT SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN S. ALVES	03AGO2012	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:				CHK C. MENEGHIN	03AGO2012	NAME	
mm				APVD C. LIMA	03AGO2012	Ocean End Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED:				PRODUCT SPEC		SIZE	
0 PLC ±				APPLICATION SPEC		CASE CODE	
1 PLC ±				-		DRAWING NO	
2 PLC ±				-		RESTRICTED TO	
3 PLC ±				-		100779	
4 PLC ±				-		©=2150280	
ANGLES				FINISH		SCALE	
-				-		1:1	
MATERIAL				WEIGHT		SHEET	
-				-		1 OF 4	
Customer Accessible Production Drawing				REV		E	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

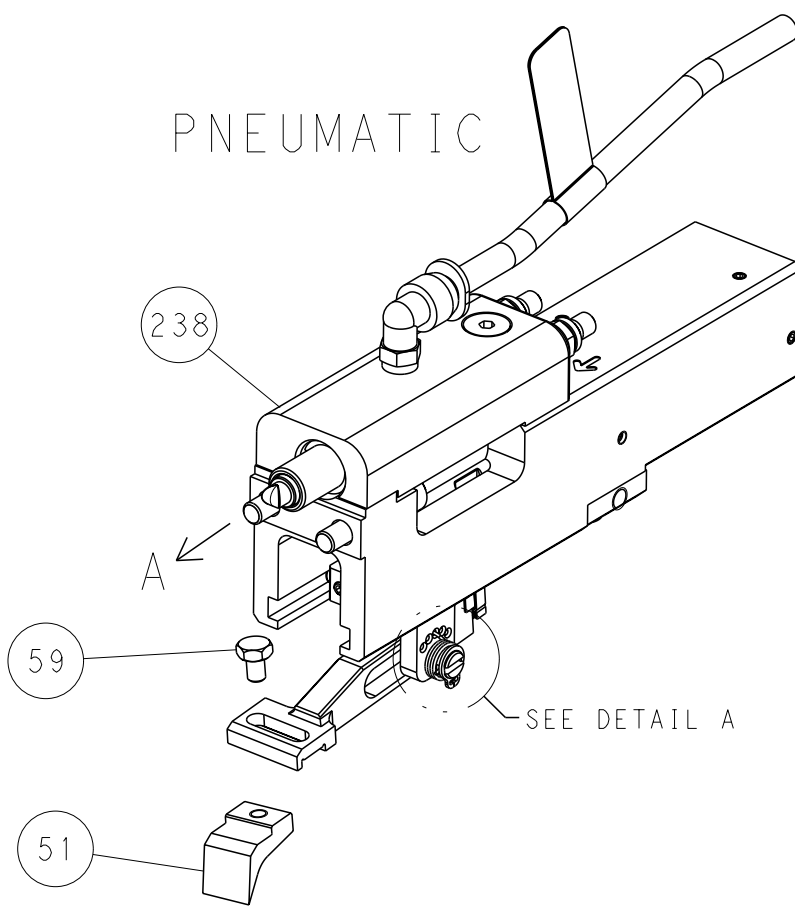
LOC		DIST		REVISIONS			
A	66	P	LYR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



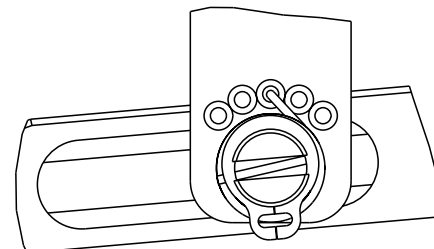
FEED TYPE
MECHANICAL



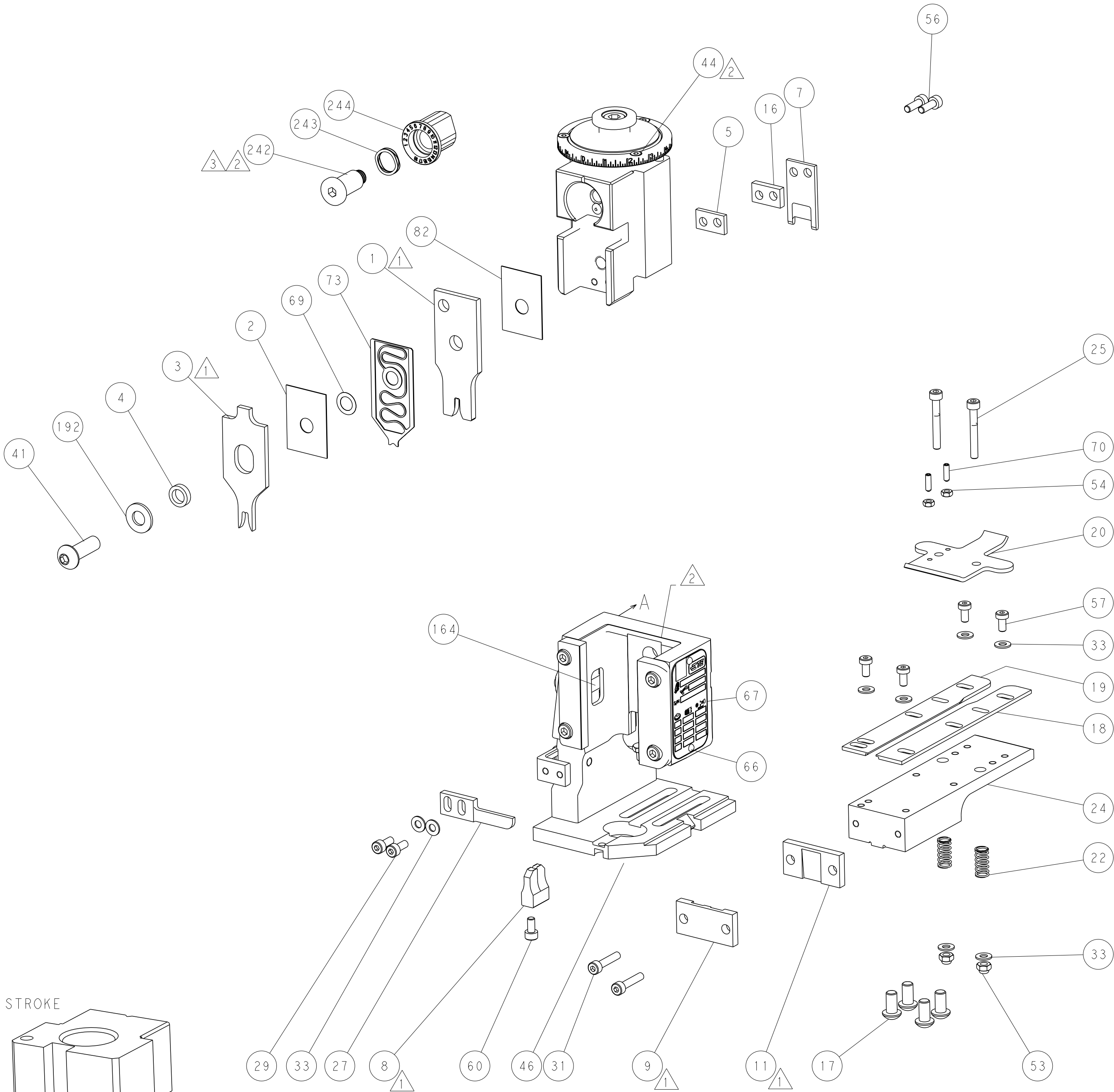
PNEUMATIC



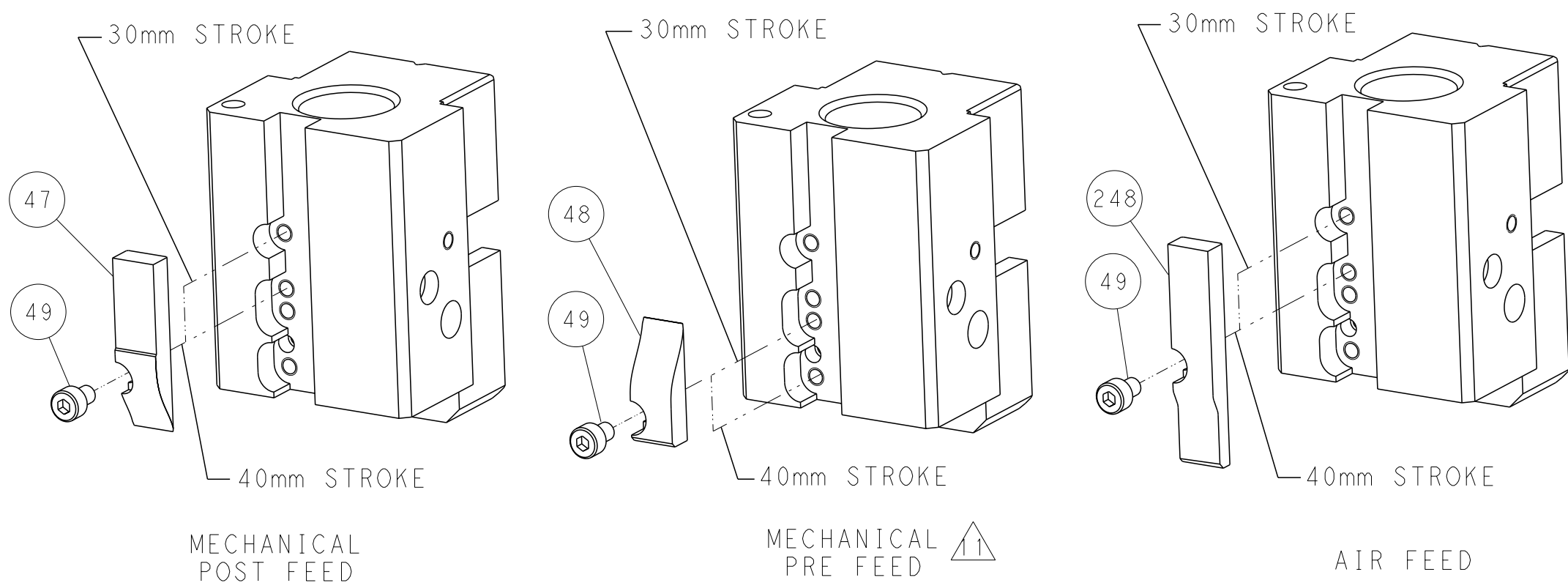
FEED SPRING
SETTING POSITION



DETAIL A



CAM POSITIONS

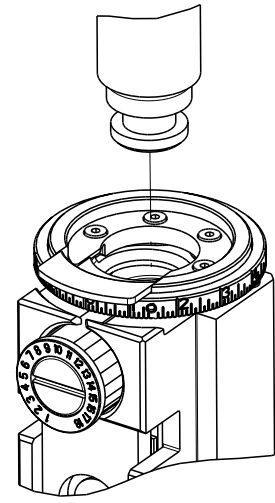


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

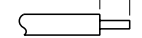
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN S. ALVES 03AGO2012		CEN C. MENEGHIN 03AGO2012		NAME Ocean End Feed Applicator	
0 PLC ±		1 PLC ±		2 PLC ±		3 PLC ±		4 PLC ±	
ANGLES ±		FINISH ±		MATERIAL		WEIGHT		Customer Accessible Production Drawing	
SCALE 1:1		SHEET 2 of 4		REV E		RESTRICTED TO		-	

8		7	
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION	
20		20	
© COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.			
PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2150280-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2150280-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150280-7	D	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.79 mm [.110]	F
INSUL	4.06 mm [.160]	F
APPLICATOR INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: RING TONGUE			
WIRE STRIP LENGTH 5.20-5.96 mm [.205-.235 IN]			INSULATION DIAMETER RANGE Ø1.78-3.05 mm [.070-.120 IN]
TERMINAL APPLICATION SPECIFICATION	114-3118	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
626028-1	626028-2	626028-3	626028-4
626029-1	626029-2	626029-5	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.50mm2	2.03+/-0.05 [.080+/- .002]	6.6
1.00mm2	1.88+/-0.05 [.074+/- .002]	8.1
0.75mm2	1.78+/-0.05 [.070+/- .002]	9.1
0.50mm2	1.73+/-0.05 [.068+/- .002]	9.6



- ⚠ RECOMMENDED SPARE PARTS
- ⚠ REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- ⚠ APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- ⚠ 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.

*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.

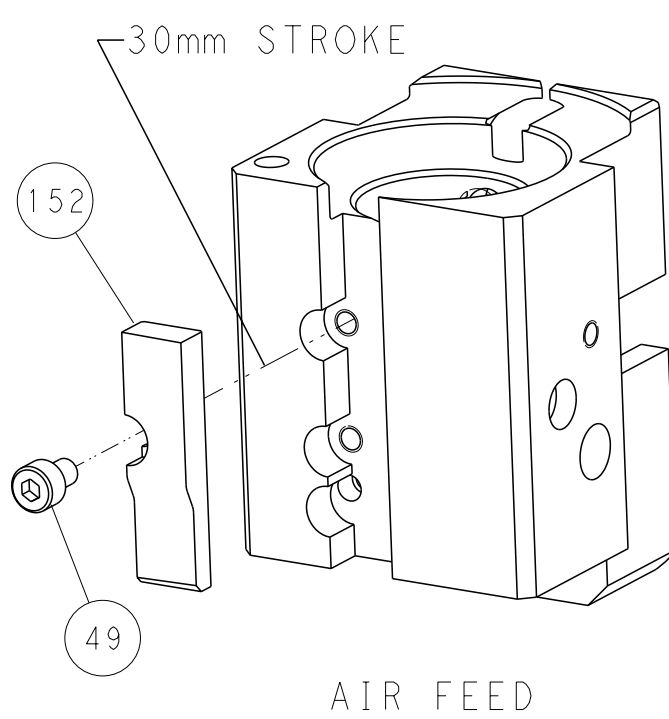
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

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

-	1	1	2119082-9	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	-	2844940-3	AIR FEED MODULE	238
-	1	1	1-18028-0	WASHER, FLAT, REG M8	192
-	4	4	2079383-9	SCR, BHSC, RoHS (M6 X 20)	186
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	2119641-2	FEED CAM, AIR FEED	152
-	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	-	1	2119653-2	FEED CAM, POST FEED	142
-	1	1	2119655-6	APPLICATOR BASIC ASSEMBLY, EF	141
-	1	1	1803518-1	RAM ASSEMBLY, EF PACIFIC	140
-	1	1	455888-4	SPACER, CRIMPER	82
-	1	1	2119791-5	DEPRESSOR, WIRE	73
-	1	1	1803607-4	DOCUMENTATION PACKAGE	71
-	2	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70
-	1	1	2119943-1	WASHER, SPACER	69
-	1	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	-	2	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	-	1	2063961-1	FEED FINGER	58
-	4	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	56
-	2	2	5018030-1	NUT, HEX, REG, RoHS, M3	54
-	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
-	1	-	2063961-1	FEED FINGER	51
-	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
-	8	8	1-18028-2	WASHER, FLAT, REG M4	33
-	2	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	31
-	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	29
-	1	1	240639-1	STRIPPER (MACHINING)	27
-	2	2	1-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	25
-	1	1	1752371-5	PLATE, STRIP GUIDE	24
-	2	2	2-22281-3	SPRING, COMPRESSION	22
-	1	1	1803292-4	DRAG	20
-	1	1	1901696-3	STRIP GUIDE, REAR	19
-	1	1	1901695-3	STRIP GUIDE, FRONT	18
-	1	1	2-240641-4	SPACER	16
-	1	1	240644-1	PLATE, REAR SHEAR	11
-	-	-	-	-	10
-	1	1	690482-4	PLATE, FRONT SHEAR	9
1	1	1	1-1333219-0	ANVIL, COMBINATION	8
-	1	1	1-2217206-1	BLADE, SLUG	7
-	-	-	-	-	6
-	1	1	240641-2	SPACER	5
-	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	1	1	5-1633961-4	CRIMPER, INSULATION F PREMIUM	3
-	1	1	455888-4	SPACER, CRIMPER	2
1	1	1	2-456408-1	CRIMPER, WIRE PREMIUM	1
-	77-22-21		PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND TO BE CONTROLLED BY THE DRAWING ORGANIZATION. IT SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN S. ALVES	03AGO2012	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK C. MENECHIN	03AGO2012	NAME	
mm		APVD C. LIMA	03AGO2012	Ocean End Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		SIZE	
0 PLC ±		APPLICATION SPEC		CAGE CODE	
1 PLC ±		WEIGHT		DRAWING NO	
2 PLC ±		RESTRICTED TO		3	
3 PLC ±		Customer Accessible Production Drawing		4	
4 PLC ±		SCALE		REV	
ANGLES		1:1		E	
FINISH		SHEET		OF	
-		4		REV	
-		2150280		E	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION



Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2150280-1](#)