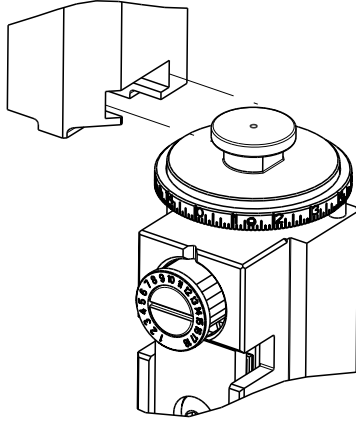
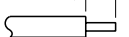


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151284-2	G	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151284-2	G	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151284-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	4.57 mm [.180]	F
INSUL	6.35 mm [.250]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MAXI-POWER-TIMER CONTACT			
WIRE STRIP LENGTH 7.00-7.80 mm [.276-.307 IN]			INSULATION DIAMETER RANGE Ø4.00-5.20 mm [.157-.205 IN]
TERMINAL APPLICATION SPECIFICATION	114-18075	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
962930-1	1-962930-6	2-962930-1	9-962930-1
967228-1	2-967228-1	1-1719952-6	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
6.00mm2	3.08+/-0.05 [.121+/- .002]	3.5
4.00mm2	2.74+/-0.05 [.108+/- .002]	6.9



- 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 ITEMS 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 TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
6. 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)

LOC	DIST	REVISIONS				
		P	LYR	DESCRIPTION	DATE	OWN
A	66		D	ECR-14-012770	26AUG2014	YY
			E	ECR-18-016033	10OCT2018	MZ
			F	ECR-19-011616	24JUL2019	FJ
			G	ECR-20-018012	21DEC2020	JWC

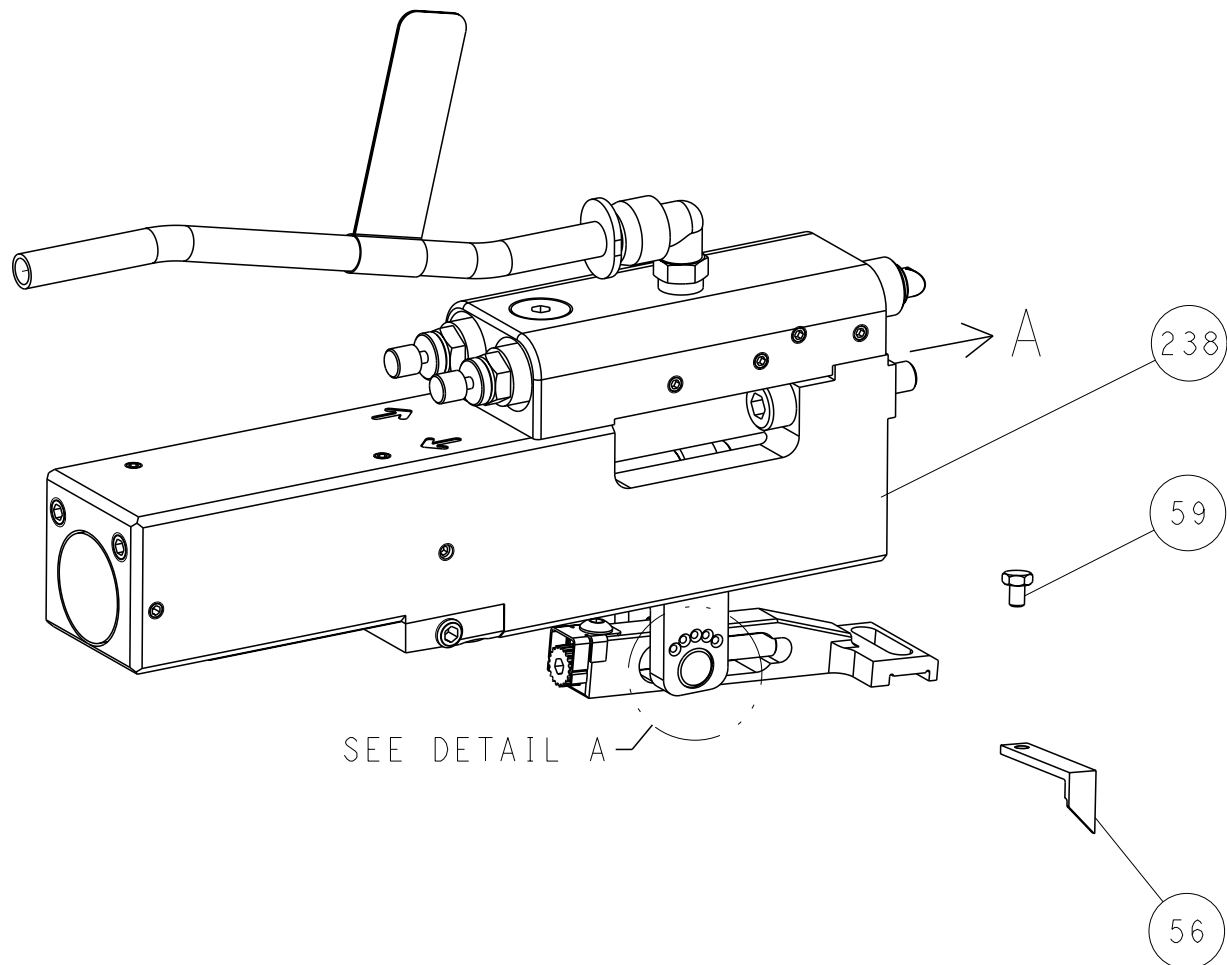
-	1	1	2119641-1	FEED CAM, AIR FEED	248
-	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	1	1	2844940-2	AIR FEED MODULE	238
-	1	1	2-1752354-8	STANDOFF,HOLD-DOWN	180
-	1	1	9931111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
-	1	1	8-22280-7	SPRING, COMPRESSION	176
-	1	1	1752353-2	GUIDE PIN,HOLDDOWN	175
-	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	318563-1	GUARD, FRONT CHIP	89
-	1	1	2-455888-8	SPACER, CRIMPER	82
-	2	2	18024-6	SCR, BTN SKT HD CAP (M4 X 8.0)	79
-	1	1	1803096-1	EXTENSION PLATE	78
-	1	1	22278-8	SPRING, COMPRESSION	77
-	1	1	854769-4	HOLDER, INS	74
-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	2119791-5	DEPRESSOR, WIRE	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
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	2	2	1338683-8	FEED PAWL	56
-	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
-	1	1	1901681-2	HOLDDOWN, TERMINAL	51
-	1	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	1	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	1	1803515-2	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1803602-2	SCR, BHSC, RoHS (M8 X 40)	41
-	1	1	1-1752356-0	SUPPORT, TERMINAL	34
-	2	2	2079383-8	SCR, BHSC, RoHS (M4 X 16)	33
-	2	2	2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1-2844992-0	ASSEMBLY, STRIP GUIDE	29
-	1	1	455888-4	SPACER, CRIMPER	28
-	1	1	2-1320928-7	STRIP GUIDE	24
-	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	2119806-1	INSERT, SHEAR	13
-	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	454276-5	FLOATING SHEAR, FRONT	9
1	2	1	1633711-4	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	1-2119780-3	DEPRESSOR, SHEAR	5
-	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	2	1	2-1633961-5	CRIMPER, INSULATION F PREMIUM	3
-	1	1	455888-8	SPACER, CRIMPER	2
1	2	1	1-456412-5	CRIMPER, WIRE .180 F PREMIUM	1
-77-72	-2		PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND TO BE CONTROLLED BY THE ENGINEERING DEPARTMENT. NO REVISIONS SHOULD BE CONTACTED FOR THE LATEST REVISION.		OWN L. ZHANG	08DEC2011	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK L. ZHANG	08DEC2011	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APVD S. XI	08DEC2011	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL		FINISH		WEIGHT	
-		-		-	
				Customer Accessible Production Drawing	
				SCALE 1:2	
				SHEET 1 of 4	
				REV G	

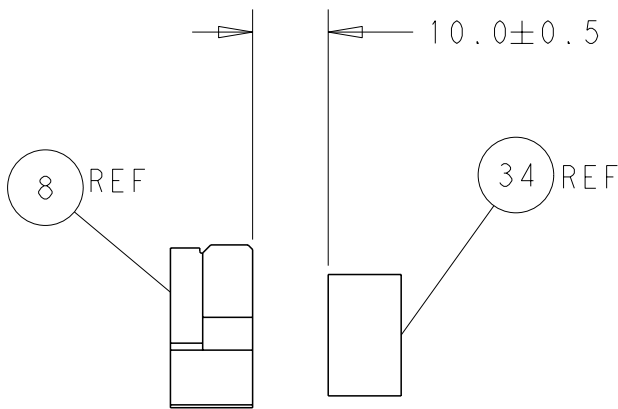
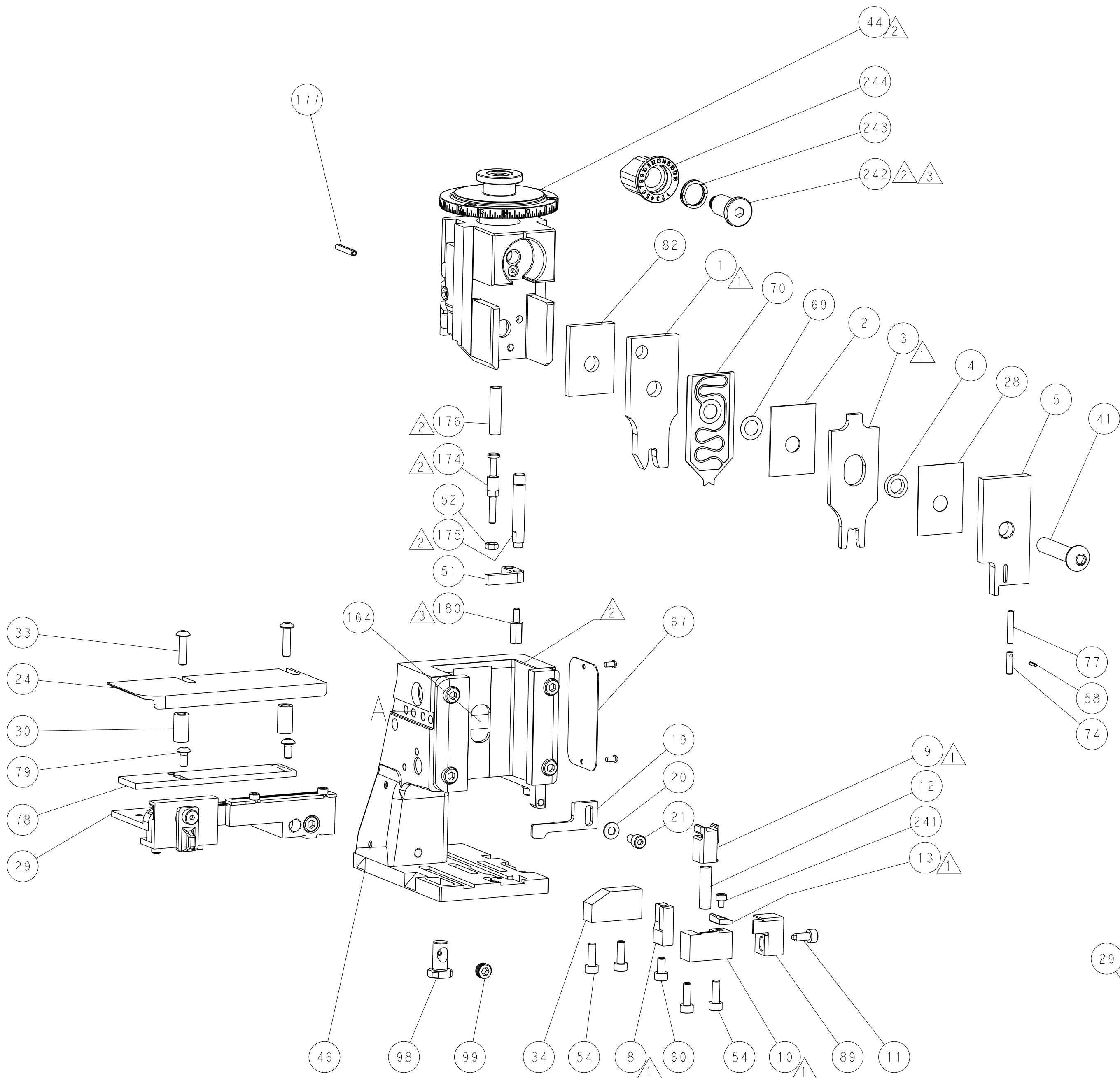
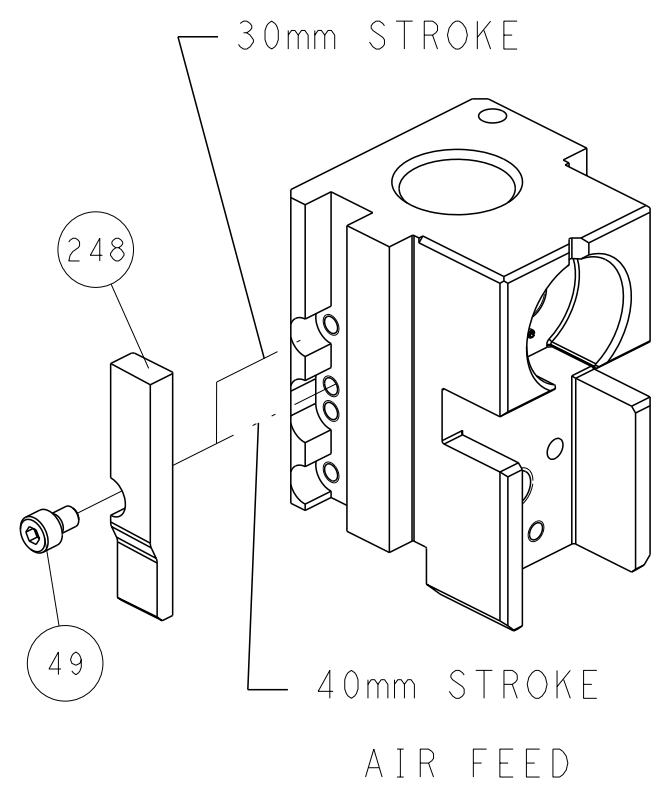
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

FEED TYPE

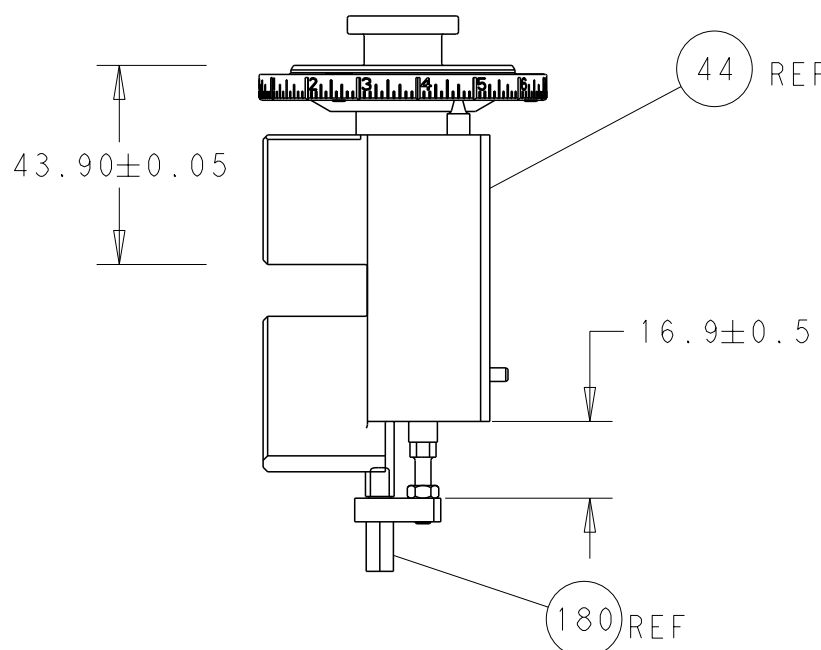
PNEUMATIC



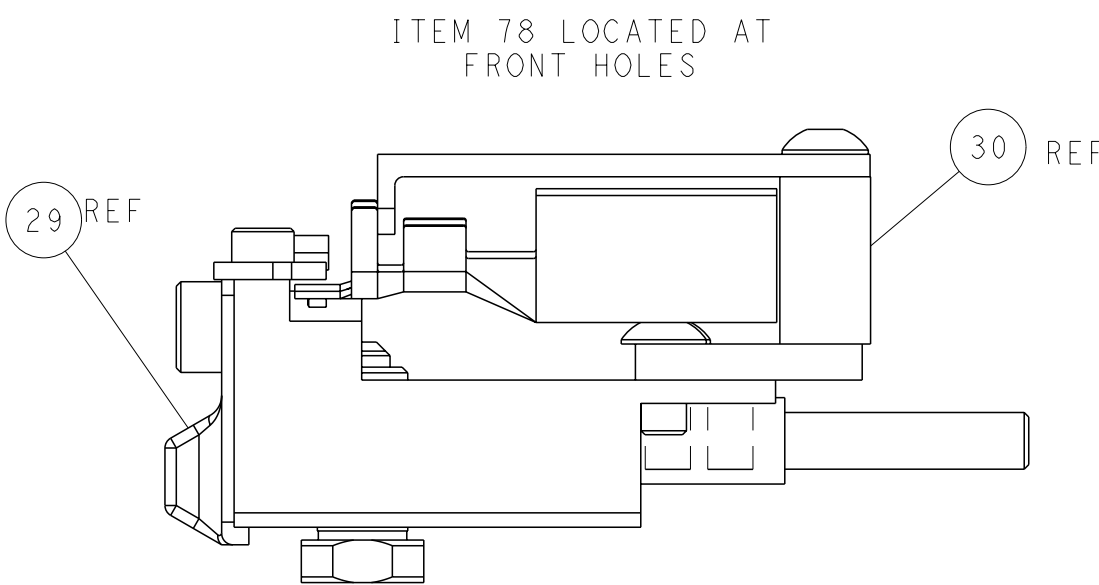
CAM POSITION



TERMINAL SUPPORT LOCATION



RAM AND HOLDDOWN SET-UP



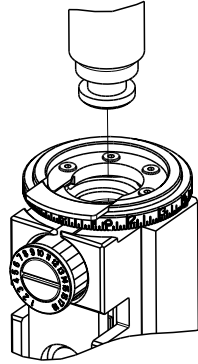
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN L. ZHANG 08DEC2011		CHK L. ZHANG 08DEC2011		NAME Ocean Side Feed Applicator	
mm		0 PLC ±.1		PRODUCT SPEC		SIZE		CAGE CODE	
		1 PLC ±.1		APPLICATION SPEC		DRAWING NO		RESTRICTED TO	
		2 PLC ±.1				00779		-	
		3 PLC ±.1				©=2151284		-	
		4 PLC ±.1				Customer Accessible Production Drawing		SCALE	
		ANGLES		WEIGHT		1:2		SHEET	
		FINISH				2 of 4		REV	
						G			

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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151284-2	G	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151284-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	4.57 mm [.180]	F
INSUL	6.35 mm [.250]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL				TE CRIMP SPECIFICATION
TERMINAL NAME: MAXI-POWER-TIMER CONTACT				
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE		
7.00-7.80 mm [.276-.307 IN]		Ø4.00-5.20 mm [.157-.205 IN]		
TERMINAL APPLICATION SPECIFICATION	114-18075	-	-	-
TERMINALS APPLIED				
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL	
962930-1	1-962930-6	2-962930-1	9-962930-1	
967228-1	2-967228-1	1-1719952-6		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
6.00mm2	3.08+/-0.05 [.121+/- .002]	3.5
4.00mm2	2.74+/-0.05 [.108+/- .002]	6.9



- 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 ITEMS 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 TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
6. 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	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
	-	1	2844940-2	AIR FEED MODULE	238
3	-	1	2-1752354-8	STANDOFF,HOLD-DOWN	180
	-	1	9931111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
	-	1	8-22280-7	SPRING, COMPRESSION	176
	-	1	1752353-2	GUIDE PIN,HOLDDOWN	175
	-	1	1901680-2	GUIDE PIN,HOLDDOWN	174
	-	REF	994970-2	COUNTER, MAGNETIC	164
	-	1	2119641-2	FEED CAM, AIR FEED	151
	-	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
	-	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143
	-	1	1-1803583-0	APPLICATOR BASIC ASSEMBLY, SF	141
	-	1	1803516-2	RAM ASSEMBLY, SF PACIFIC	140
	-	1	2844908-1	SCREW, LOCKING	99
	-	1	2844907-1	POST, LOCKING	98
	-	1	318563-1	GUARD, FRONT CHIP	89
	-	1	2-455888-8	SPACER, CRIMPER	82
	-	2	18024-6	SCR, BTN SKT HD CAP (M4 X 8.0)	79
	-	1	1803096-1	EXTENSION PLATE	78
	-	1	22278-8	SPRING, COMPRESSION	77
	-	1	854769-4	HOLDER, INS	74
	-	1	1803607-3	DOCUMENTATION PACKAGE	71
	-	1	2119791-5	DEPRESSOR, WIRE	70
	-	1	2119943-1	WASHER, SPACER	69
	-	1	2119740-1	TAG,IDENTIFICATION	67
	-	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
	-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
	-	2	1338683-8	FEED PAWL	56
	-	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
	-	1	1901681-2	HOLDDOWN, TERMINAL	51
	-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-	1	1803602-2	SCR, BHSC, RoHS (M8 X 40)	41
	-	1	1-1752356-0	SUPPORT, TERMINAL	34
	-	2	2079383-8	SCR, BHSC, RoHS (M4 X 16)	33
	-	2	2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30
	-	1	1-2844992-0	ASSEMBLY, STRIP GUIDE	29
	-	1	455888-4	SPACER, CRIMPER	28
	-	1	2-1320928-7	STRIP GUIDE	24
	-	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
	-	1	1-18028-2	WASHER, FLAT, REG M4	20
	-	1	2119533-1	STRIPPER, SIDE FEED	19
1	-	1	2119806-1	INSERT, SHEAR	13
	-	1	3-22280-3	SPRING, COMPRESSION	12
	-	1	1-356885-4	STOP, SHEAR	11
1	-	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	454276-5	FLOATING SHEAR, FRONT	9
1	1	1	1633711-4	ANVIL, COMBINATION	8
	-	-	-	-	7
	-	-	-	-	6
	-	1	1-2119780-3	DEPRESSOR, SHEAR	5
	-	1	238011-2	BLOCK, CRIMPER SPACER	4
1	1	1	2-1633961-5	CRIMPER, INSULATION F PREMIUM	3
	-	1	455888-8	SPACER, CRIMPER	2
1	1	1	1-456412-5	CRIMPER, WIRE .180 F PREMIUM	1
-77	-22	PART NO DESCRIPTION			ITEM NO

THIS DRAWING IS CONTROLLED DOCUMENT FOR THE FOLLOWING ORGANIZATION IT IS SUBJECT TO CHANGE AND TO CONTROL THE ENGINEERING ORGANIZATION SHALL BE CONTACTED FOR THE LATEST REVISION		DWN L. ZHANG 08DEC2011	STE TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK L. ZHANG 08DEC2011	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APVD S. XI 08DEC2011	PRODUCT SPEC	
MATERIAL -		FINISH -	APPLICATION SPEC	
		WEIGHT -	SIZE A1	
			CAGE CODE 00779	
			DRAWING NO 2151284	
			RESTRICTED TO -	
			Customer Accessible Production Drawing	
			SCALE 1:2	
			SHEET 3	
			OF 4	
			REV G	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

Mouser Electronics

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[TE Connectivity:](#)

[2151284-2](#)