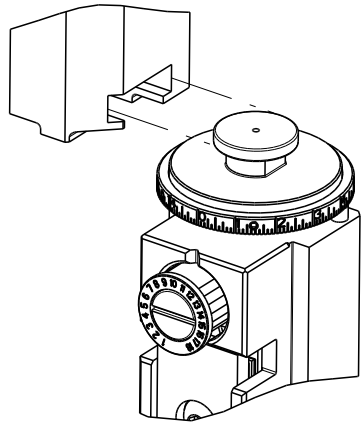


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151805-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151805-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151805-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	4.06 mm [.160]	F
INSUL	4.57 mm [.180]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: LOCKING TAB REC.8.1			
WIRE STRIP LENGTH 5.65-6.65 mm [.222-.262 IN]			INSULATION DIAMETER RANGE Ø3.20-4.30 mm [.126-.169 IN]
TERMINAL APPLICATION SPECIFICATION	114-94254	-	-
	-	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1-962892-1	2-962892-1		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
6.00mm2	2.58+/-0.05 [.102+/- .002]	5.1
4.00mm2	2.20+/-0.05 [.087+/- .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. 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)

2		1					
LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		B		ECR-13-018249	21NOV2013	KH	TE
		B1		ECR-15-011798	07AUG2015	KH	CT
		C		ECR-19-011445	20JUL2019	TB	TE
		D		ECR-19-012891	15AUG2019	TB	RK

-	1	1	2119641-1	FEED CAM, AIR FEED	248
-	1	1	2119082-7	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
-	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	455888-4	SPACER, CRIMPER	82
-	1	1	1803607-3	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
-	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	1338685-1	PAWL, FEED	56
-	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
-	1	1	1803382-6	HOLD DOWN, SPRING LOADED	50
-	1	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	1	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1752356-6	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	3-2844962-7	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	29
-	1	1	1-455888-0	SPACER, CRIMPER	28
-	1	1	1320928-6	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	2119806-1	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	1-1633928-3	ANVIL, COMBINATION	8
-	1	1	240641-2	SPACER	7
-	-	-	-	-	6
-	1	1	1-2119757-2	DEPRESSOR, SHEAR	5
-	1	1	4-238011-4	BLOCK, CRIMPER SPACER	4
1	2	1	7-2119784-6	CRIMPER, INSULATION O PREMIUM	3
-	-	-	-	-	2
1	2	1	3-1752057-6	CRIMPER, WIRE PREMIUM, STEPPED	1
-77	-72	-2	PART NO	DESCRIPTION	ITEM NO

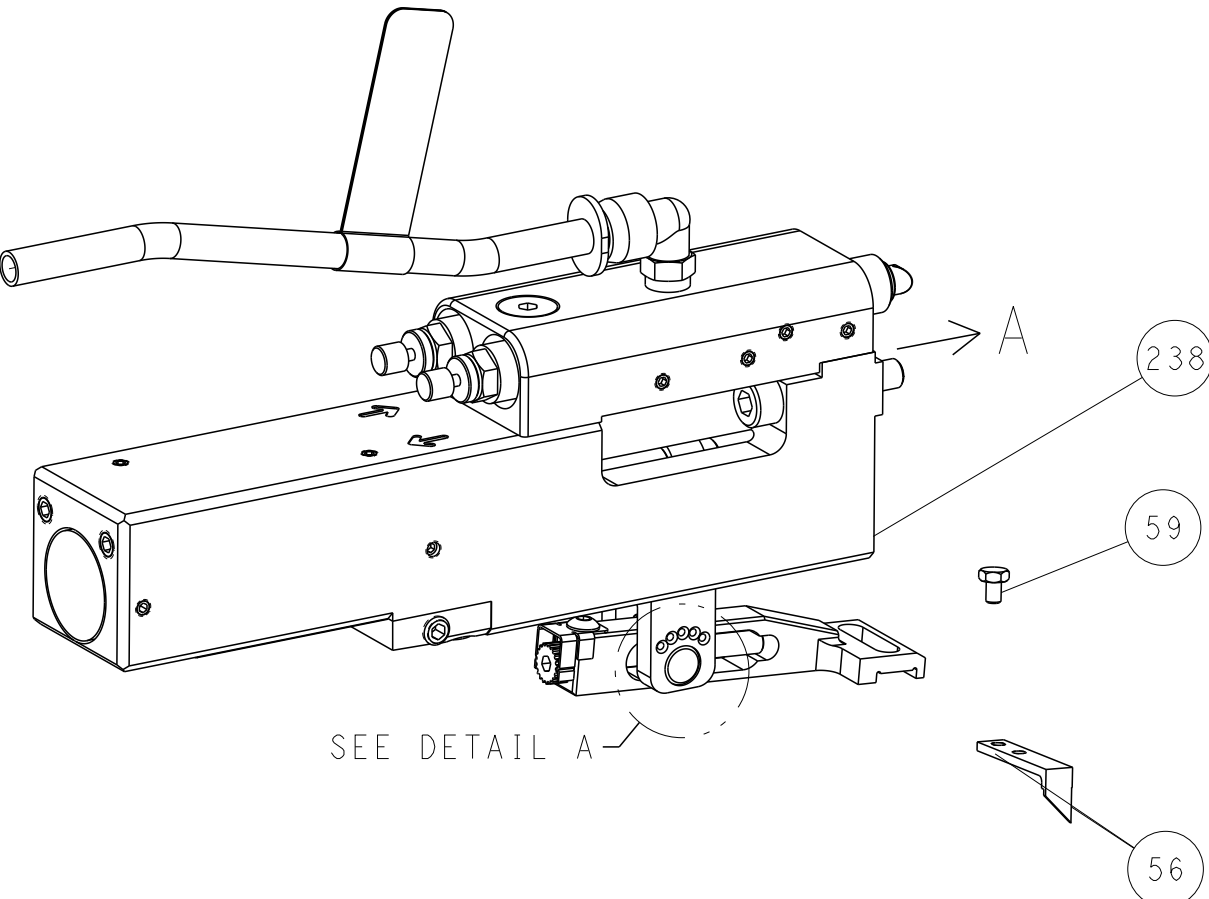
THIS DRAWING IS A CONTROLLED DOCUMENT AND IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT NOTICE TO THE USER. THE USER SHALL BE RESPONSIBLE FOR THE LATEST EDITION.		DWN C. CHEN CHK S. XI APVD J. CRUZ	15NOV2012 15NOV2012 15NOV2012	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Ocean Side Feed Applicator	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		± ± ± ± ± ± ±		PRODUCT SPEC APPLICATION SPEC	
MATERIAL		WEIGHT		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
-		-		A1 00779 C=2151805	
Customer Accessible Production Drawing		SCALE 1:2		SHEET 1 OF 4 REV D	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

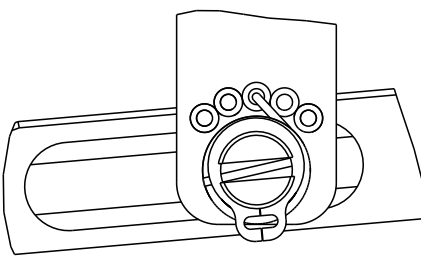
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

FEED TYPE

PNEUMATIC

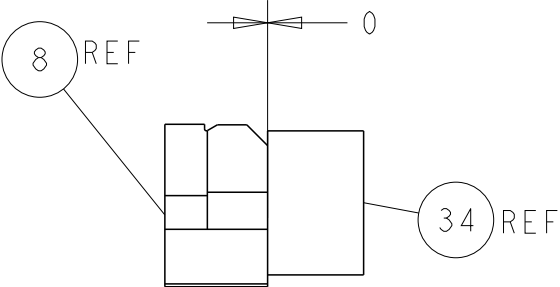
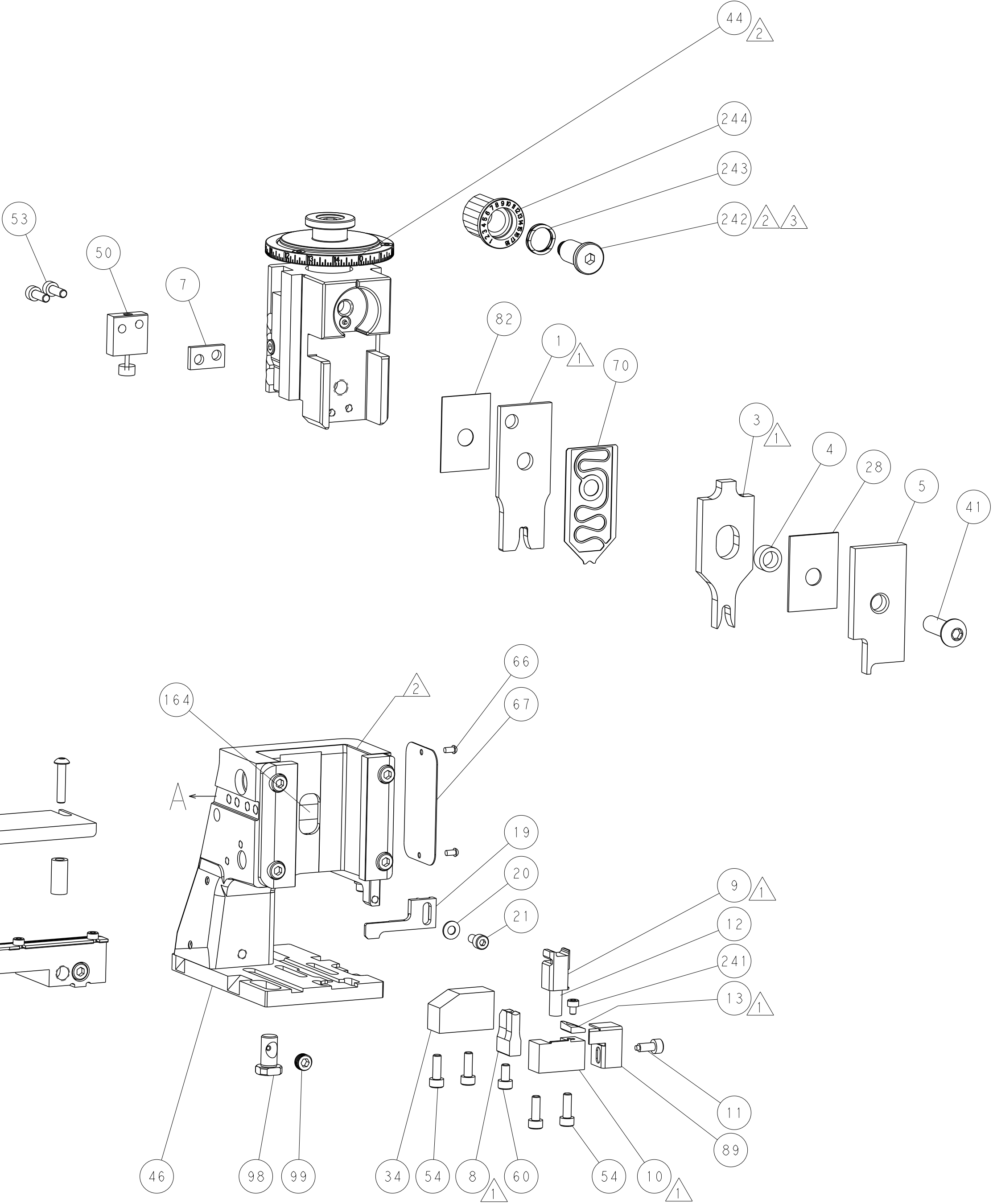
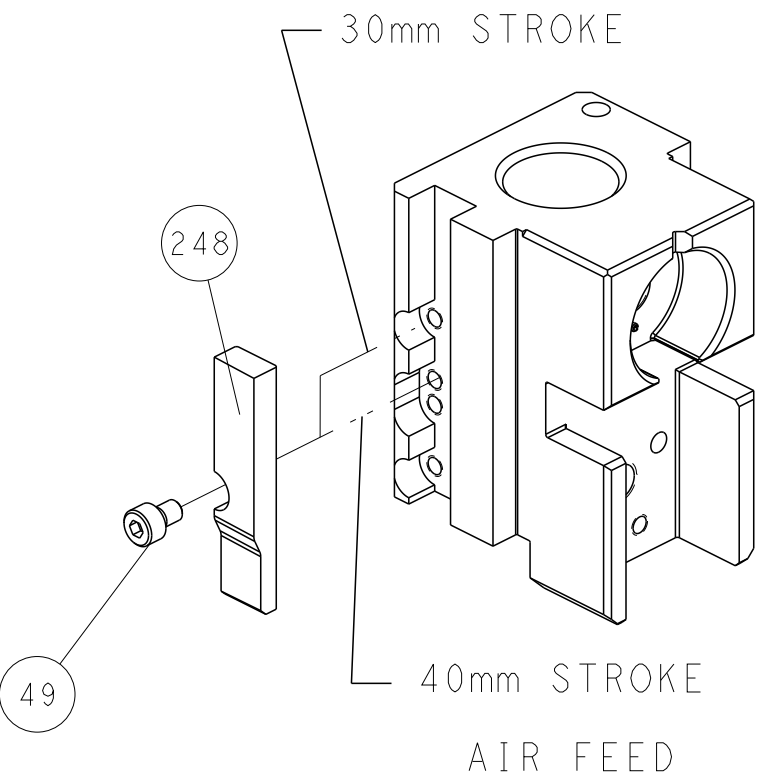


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

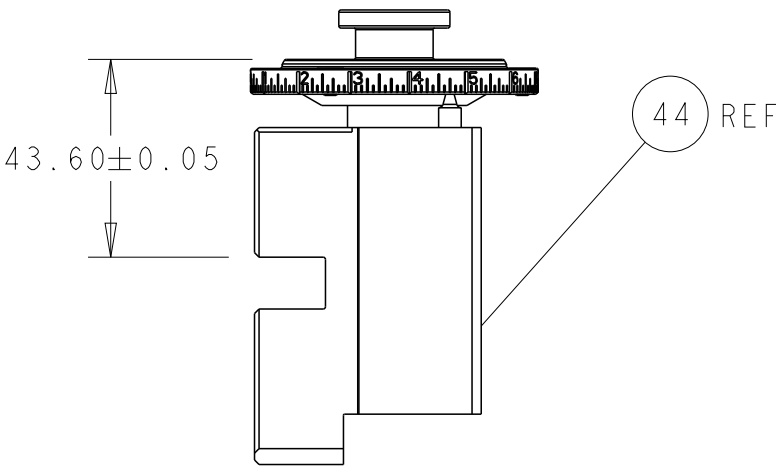


DETAIL A

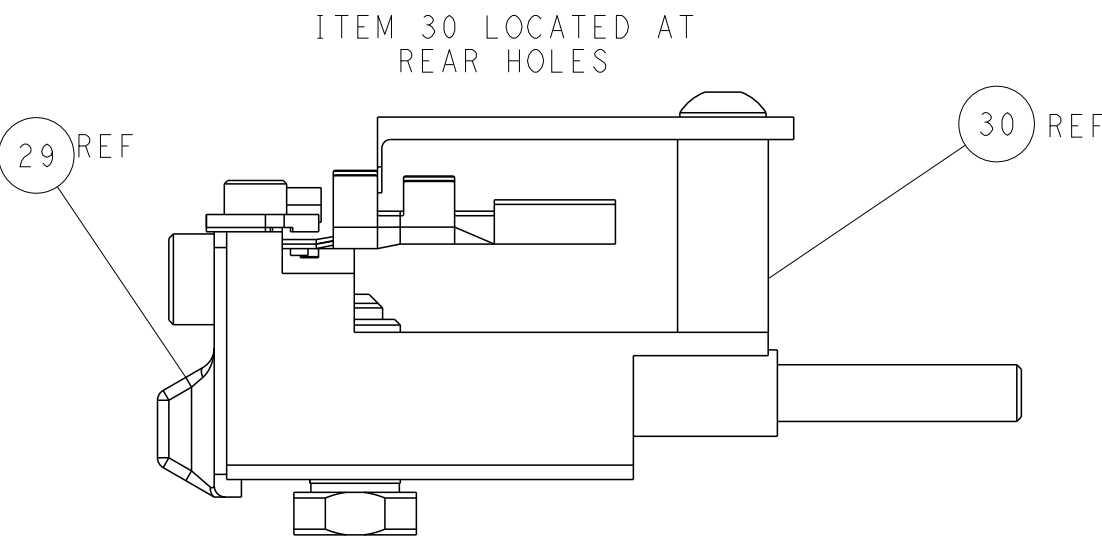
CAM POSITION



TERMINAL SUPPORT LOCATION



RAM SET-UP



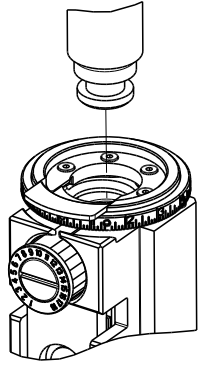
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

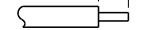
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST VERSION.				DWN C. CHEN 15NOV2012	TE Connectivity Harrisburg, PA 17105-3608				
CHK S. XI 15NOV2012				APVD J. CRUZ 15NOV2012	NAME Ocean Side Feed Applicator				
DIMENSIONS: mm				PRODUCT SPEC				RESTRICTED TO	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.005 1 PLC ±.005 2 PLC ±.005 3 PLC ±.005 4 PLC ±.005 ANGLES ±.005 FINISH				APPLICATION SPEC					
MATERIAL -				WEIGHT -				SIZE CASE CODE DRAWING NO A 00779 C=2151805	
Customer Accessible Production Drawing				SCALE 1:2				SHEET 2 OF 4 REV D	

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151805-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151805-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	4.06 mm [.160]	F
INSUL	4.57 mm [.180]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: LOCKING TAB REC.8.1			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
5.65-6.65 mm [.222-.262 IN]			Ø3.20-4.30 mm [.126-.169 IN]
TERMINAL APPLICATION SPECIFICATION	114-94254	-	-
	-	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1-962892-1	2-962892-1		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
6.00mm2	2.58+/-0.05 [.102+/- .002]	5.1
4.00mm2	2.20+/-0.05 [.087+/- .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.
- 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	2119082-7	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	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
-	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	1803516-1	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	455888-4	SPACER, CRIMPER	82
-	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	2119791-9	DEPRESSOR, WIRE	70
-	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	1338685-1	PAWL, FEED	56
-	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
-	1	1803382-6	HOLD DOWN, SPRING LOADED	50
-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1752356-6	SUPPORT, TERMINAL	34
-	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	3-2844962-7	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	2844992-2	ASSEMBLY, STRIP GUIDE	29
-	1	1-455888-0	SPACER, CRIMPER	28
-	1	1320928-6	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	2119806-1	INSERT, SHEAR	13
-	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1-356885-4	STOP, SHEAR	11
-	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	454276-5	FLOATING SHEAR, FRONT	9
-	1	1-1633928-3	ANVIL, COMBINATION	8
-	1	240641-2	SPACER	7
-	-	-	-	6
-	1	1-2119757-2	DEPRESSOR, SHEAR	5
-	1	4-238011-4	BLOCK, CRIMPER SPACER	4
-	1	7-2119784-6	CRIMPER, INSULATION O PREMIUM	3
-	-	-	-	2
-	1	3-1752057-6	CRIMPER, WIRE PREMIUM, STEPPED	1
-	-77	-22	PART NO	

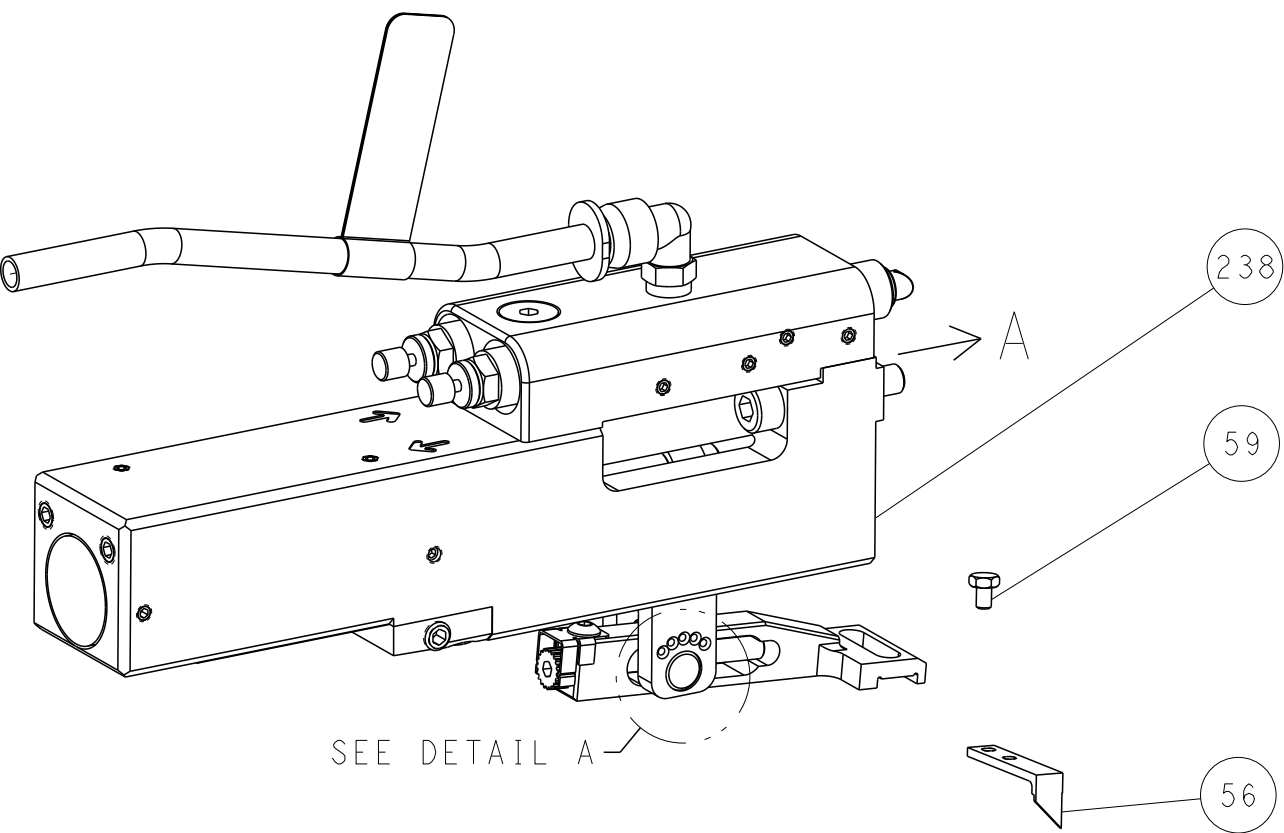
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DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±.001 1 PLC ±.001 2 PLC ±.001 3 PLC ±.001 4 PLC ±.001 ANGLES ±.001		Ocean Side Feed Applicator	
MATERIAL		FINISH		SIZE CAGE CODE DRAWING NO	
-		-		A 00779 C=2151805	
Customer Accessible Production Drawing		SCALE		RESTRICTED TO	
		1:2		SHEET 3 OF 4	
				REV D	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

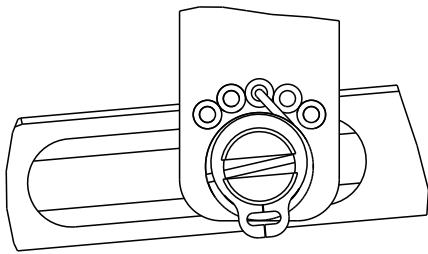
LOC		DIST		REVISIONS					
A		66		P	LTR	DESCRIPTION	DATE	DWN	APVD
					-	SEE SHEET 1	-	-	-

FEED TYPE

PNEUMATIC

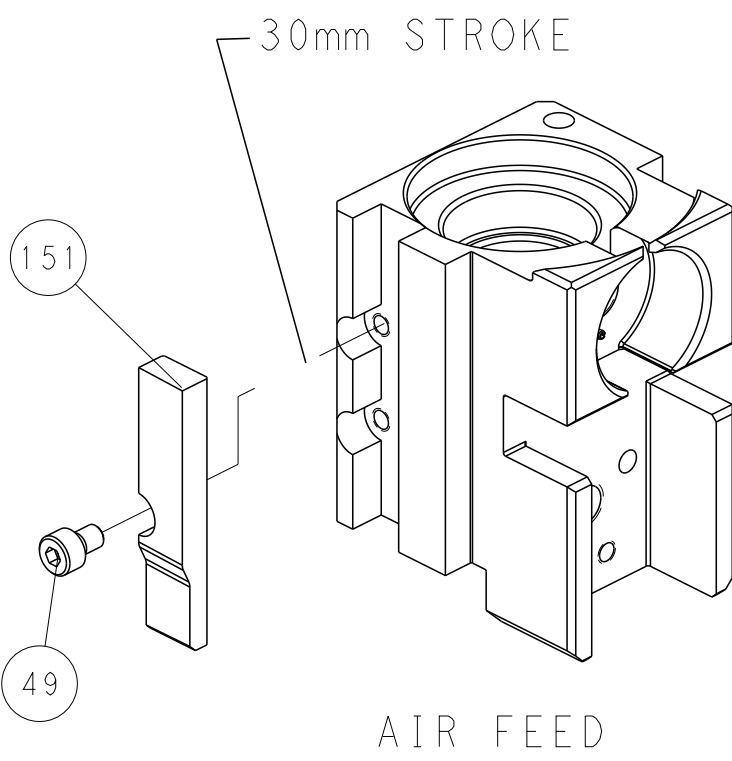


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

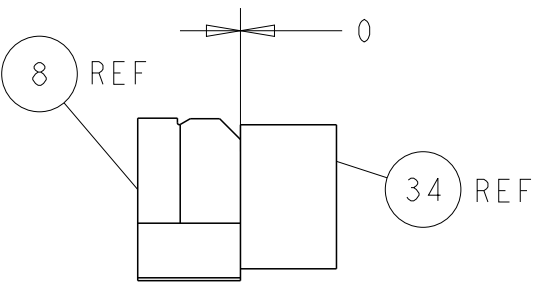
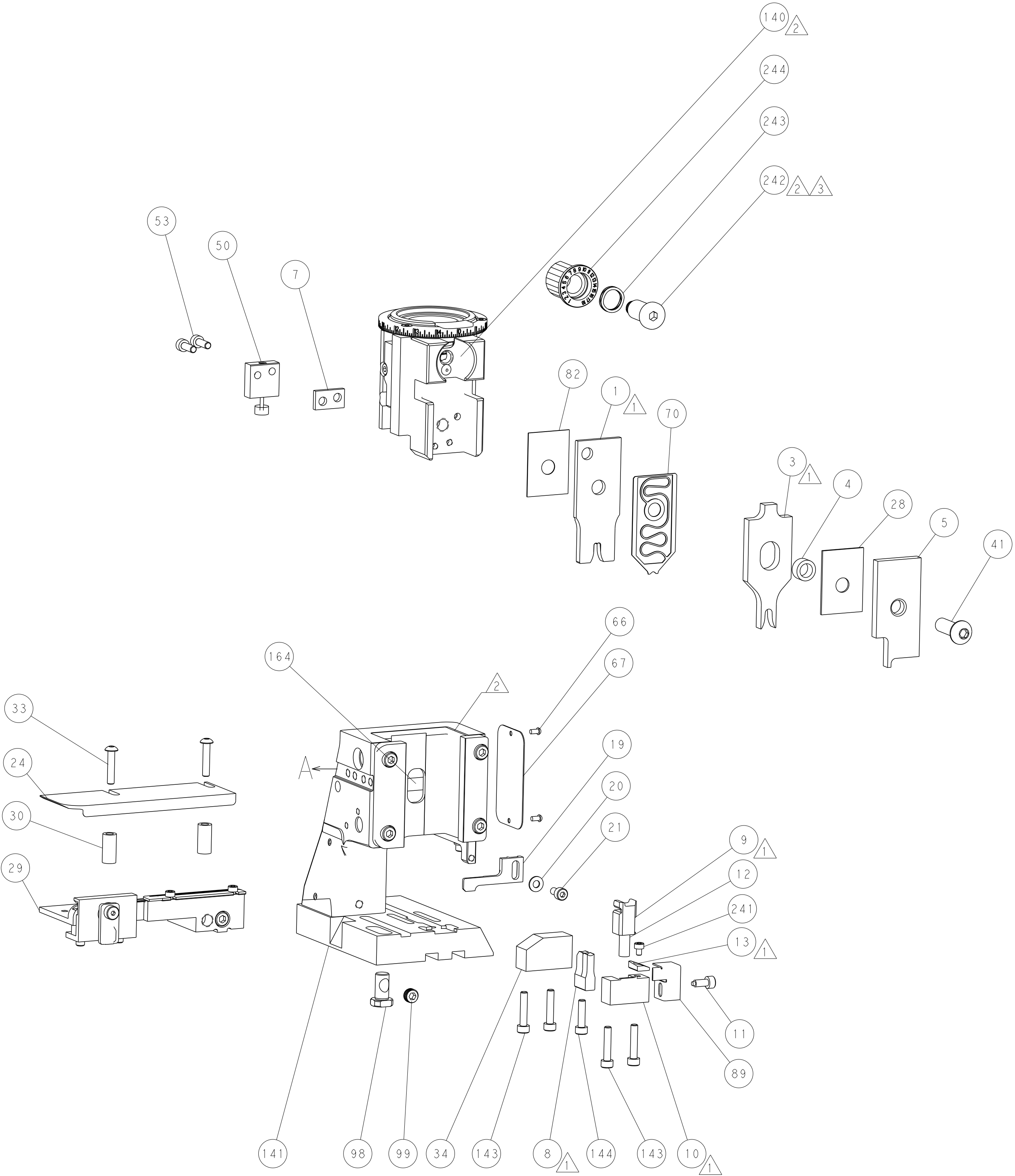


DETAIL A

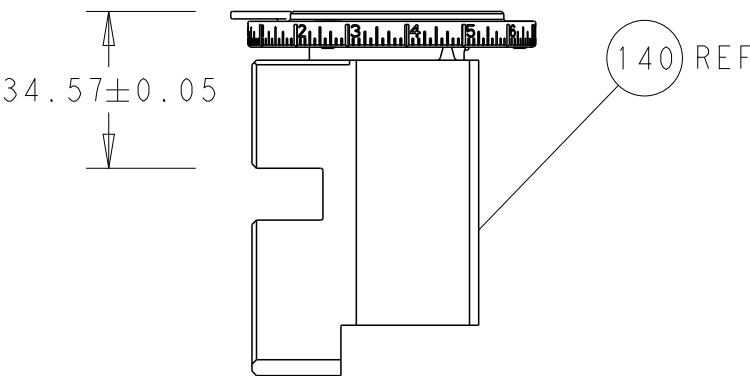
CAM POSITION



AIR FEED

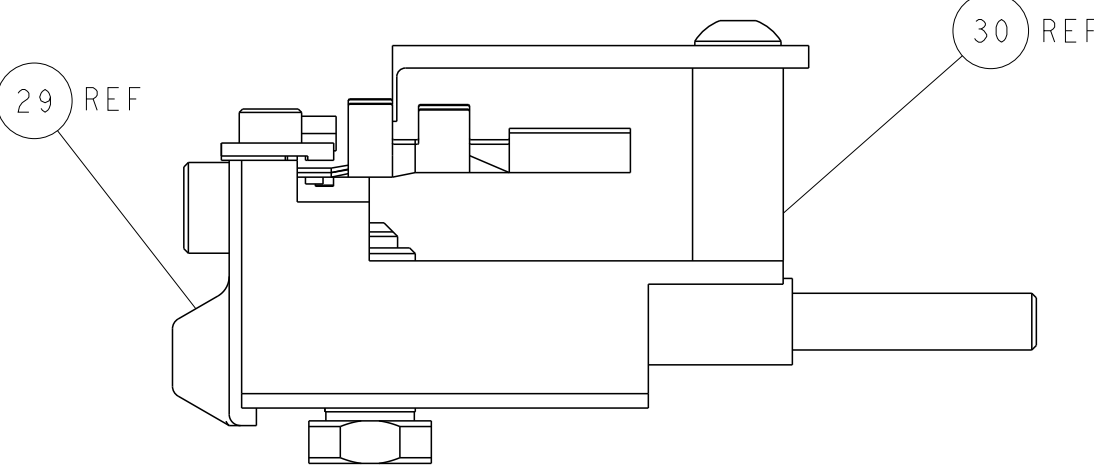


TERMINAL SUPPORT LOCATION



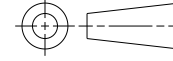
RAM SET-UP

ITEM 30 LOCATED AT
REAR 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)

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN	G. CHEN	15NOV2012	 TE Connectivity Harrisburg, PA 17105-3608					
				CHK	S. XI	15NOV2012						
				APVD	J. CRUZ	15NOV2012						
DIMENSIONS:				TOLERANCES, UNLESS OTHERWISE SPECIFIED:			NAME		Ocean Side Feed Applicator			
mm				PRODUCT SPEC			APPLICATION SPEC					
				WEIGHT			SIZE CASE CODE DRAWING NO				RESTRICTED TO	
MATERIAL				FINISH			A 00779 C=2151805				-	
							Customer Accessible Production Drawing			SCALE 1:2 SHEET 4 of 4 REV D		

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION