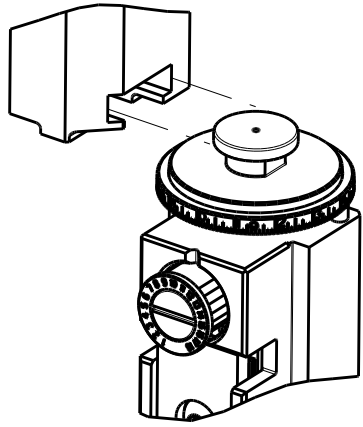
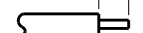


8		7	
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION	
20		20	
© COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.			
PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151403-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151403-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151403-7	B	CRIMP TOOLING KIT	-

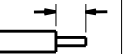
ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.00 mm [.118]	F
INSUL	3.75 mm [.148]	OV
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: YAZAKI TERMINAL				YAZAKI CRIMP SPECIFICATION			
TERMINAL NAME: 6.3mm YESC UNSEALED MALE TERMINAL							
WIRE STRIP LENGTH					INSULATION DIAMETER RANGE		
5.00-5.50 mm [.197-. 217 IN]					Ø2.20-3.40 mm [.087-.134 IN]		
TERMINAL APPLICATION			YPES-72-WT10-1433-1 Rev WA1916			-	
SPECIFICATION			-			-	
TERMINALS APPLIED 							
TE TERMINAL		YAZAKI TERMINAL		TE TERMINAL		YAZAKI TERMINAL	
1949106-1		7114-4121-02					

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm ²	1.85+/-0.05 [.073+/- .002]	7.5
2.00mm ²	1.75+/-0.05 [.069+/- .002]	7.5
2 x 0.85mm ²	1.65+/-0.05 [.065+/- .002]	9.1
1.50mm ²	1.65+/-0.05 [.065+/- .002]	9.1

TERMINAL DATA: YAZAKI TERMINAL				YAZAKI CRIMP SPECIFICATION					
TERMINAL NAME: 6.3mm YESC UNSEALED FEMALE TERMINAL									
WIRE STRIP LENGTH 5.00-5.50 mm [.197-. 217 IN]				 INSULATION DIAMETER RANGE Ø2.20-3.40 mm [.087-.134 IN]					
TERMINAL APPLICATION SPECIFICATION				YPES-72-WT10-1433-1 Rev WA1916				-	
TERMINALS APPLIED				-				-	
TERMINALS APPLIED									
TE TERMINAL		YAZAKI TERMINAL		TE TERMINAL		YAZAKI TERMINAL			
1949107-1		7116-4121-02		-		-			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm ²	1.85+/-0.05 [.073+/- .002]	7.5
2.00mm ²	1.75+/-0.05 [.069+/- .002]	7.5
2 x 0.85mm ²	1.65+/-0.05 [.065+/- .002]	9.1
1.50mm ²	1.65+/-0.05 [.065+/- .002]	9.1



- 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.
- UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

*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	OWN	APVD
		B		ECR-17-004921	05APR2017	TB	JDG
		C		ECR-18-013908	02SEP2018	TB	TE
		D		ECR-19-009011	08JUN2019	TB	TE
		D1		ECR-20-000343	09JAN2020	MZ	GB

-	1	1	2119641-1	FEED CAM, AIR FEED	248
-	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	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	1	1	2844940-1	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	455888-5	SPACER, CRIMPER	82
-	2	2	2079383-4	SCR, BHSC, RoHS (M4 X 8)	79
-	1	1	1803096-1	EXTENSION PLATE	78
-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	2119791-5	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	1338683-8	FEED PAWL	56
-	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	2-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 14	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	1752356-1	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-0	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	29
-	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1320928-4	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	1-1803056-8	ANVIL, COMBINATION	8
-	1	1	240641-5	SPACER	7
-	-	-	-	-	6
-	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	238011-4	BLOCK, CRIMPER SPACER	4
-	1	2	2-1633963-6	CRIMPER, INSULATION OVERLAP PREMIUM	3
-	1	1	455888-5	SPACER, CRIMPER	2
-	1	2	5-1633305-9	CRIMPER, WIRE PREMIUM	1

1

1

1

1

1

1

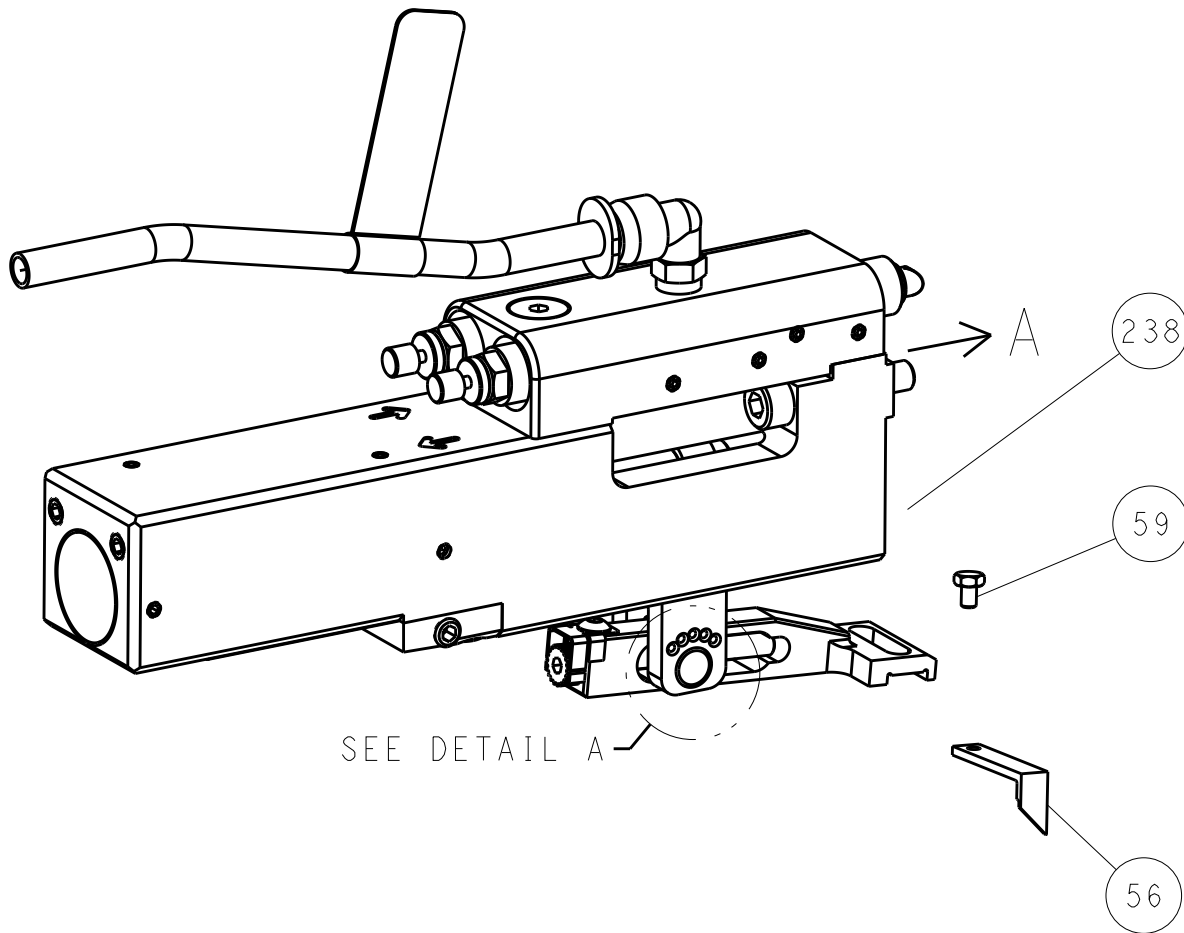
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND THE USER SHALL BE CONTACTED FOR THE LATEST EDITION.		OWN BOB HIGMAN CHK G.BAILEY APVD G.BAILEY	13AUG2014 13AUG2014 13AUG2014	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		NAME Ocean Side Feed Applicator	
MATERIAL		WEIGHT		RESTRICTED TO	
-		-		-	
Customer Accessible Production Drawing		SCALE 1:2		SHEET 1 OF 4	
				REV D1	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

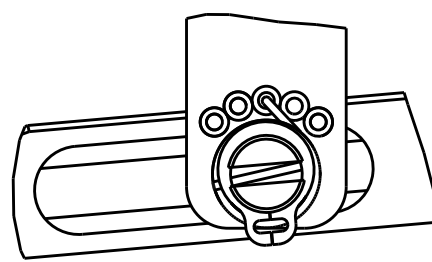
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

FEED TYPE

PNEUMATIC

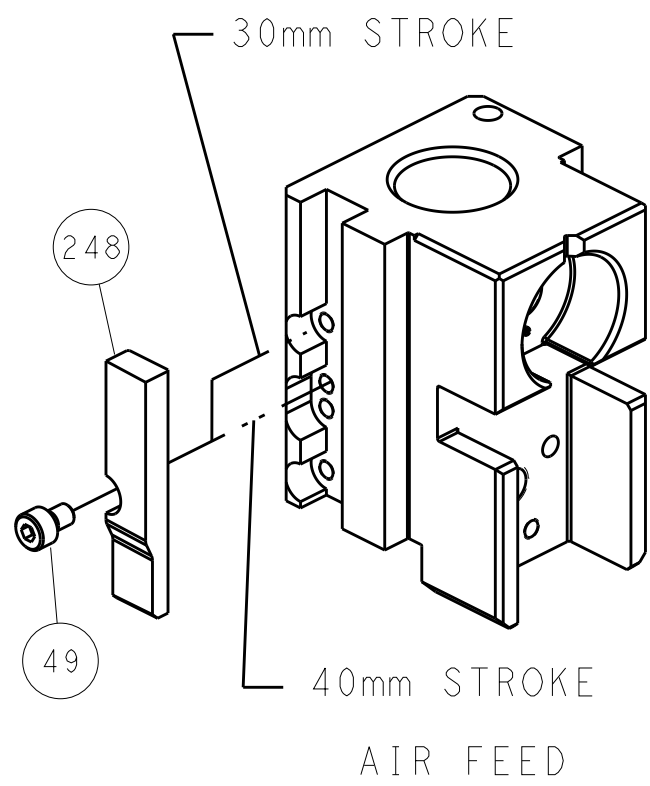


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

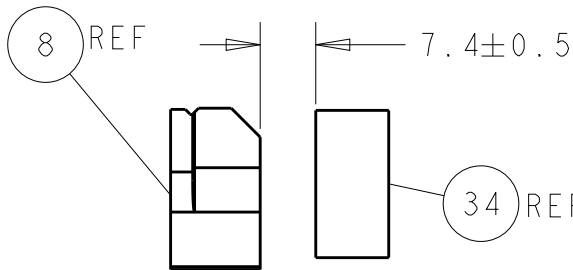
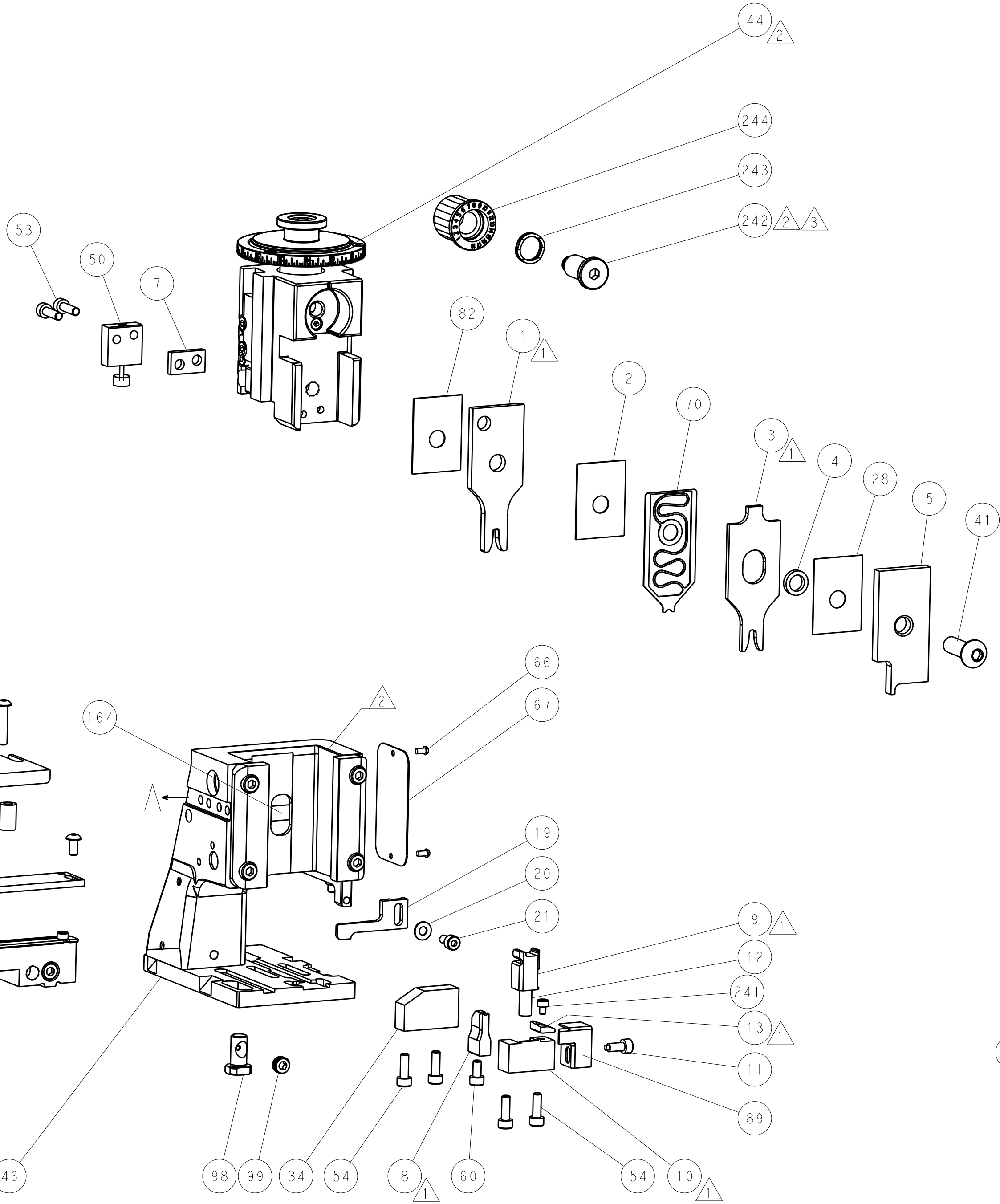


DETAIL A

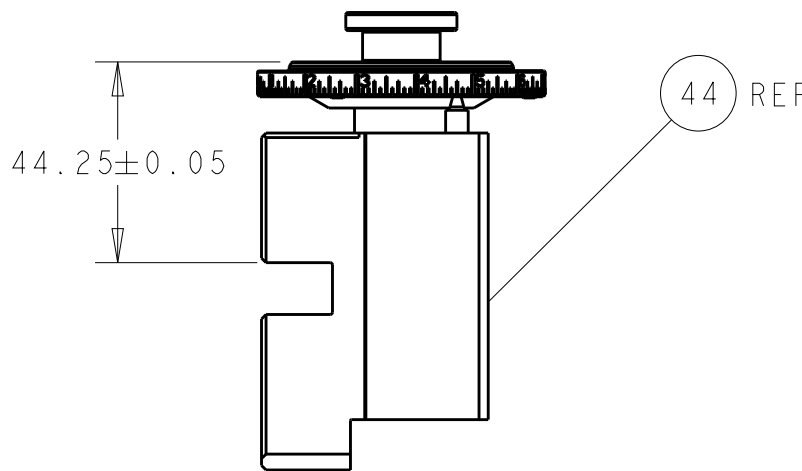
CAM POSITION



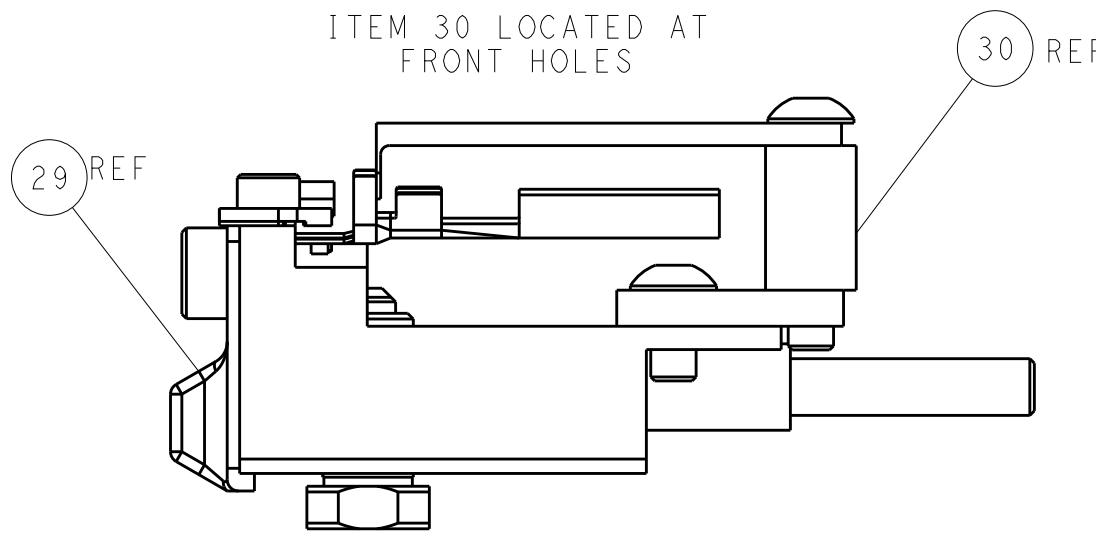
AIR FEED



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 MUST BE CONTACTED FOR THE LATEST REVISION.		DWN BOB HIGMAN 13AUG2014	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK G. BAILEY 13AUG2014	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD G. BAILEY 13AUG2014	SIZE A1	
0 PLC ±		PRODUCT SPEC	CAGE CODE 00779	
1 PLC ±		APPLICATION SPEC	DRAWING NO 2151403	
2 PLC ±		WEIGHT	RESTRICTED TO	
3 PLC ±		FINISH	Customer Accessible Production Drawing	
4 PLC ±		SCALE	1:2	
ANGLES		SHEET	2 of 4	
MATERIAL		REV	D1	

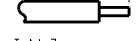
8		7	
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION	
20		20	
© COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.			
PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151403-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151403-7	B	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.00 mm [.118]	F
INSUL	3.75 mm [.148]	OV
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: YAZAKI TERMINAL				YAZAKI CRIMP SPECIFICATION			
TERMINAL NAME: 6.3mm YESC UNSEALED MALE TERMINAL							
WIRE STRIP LENGTH				INSULATION DIAMETER RANGE			
5.00-5.50 mm [.197-. 217 IN]				Ø2.20-3.40 mm [.087-.134 IN]			
TERMINAL APPLICATION SPECIFICATION				YPES-72-WT10-1433-1 Rev WA1916			
TERMINALS APPLIED							
TERMINALS APPLIED							
TE TERMINAL		YAZAKI TERMINAL		TE TERMINAL		YAZAKI TERMINAL	
1949106-1		7114-4121-02					

TERMINAL DATA: YAZAKI TERMINAL				YAZAKI CRIMP SPECIFICATION			
TERMINAL NAME: 6.3mm YESC UNSEALED FEMALE TERMINAL							
WIRE STRIP LENGTH 5.00-5.50 mm [.197-. 217 IN]				 INSULATION DIAMETER RANGE Ø2.20-3.40 mm [.087-.134 IN]			
TERMINAL APPLICATION SPECIFICATION				YPES-72-WT10-1433-1 Rev WA1916			
				-			
TERMINALS APPLIED				-			
TERMINALS APPLIED 							
TE TERMINAL		YAZAKI TERMINAL		TE TERMINAL		YAZAKI TERMINAL	
1949107-1		7116-4121-02		-		-	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	1.85+/-0.05 [.073+/- .002]	7.5
2.00mm2	1.75+/-0.05 [.069+/- .002]	7.5
2 x 0.85mm2	1.65+/-0.05 [.065+/- .002]	9.5
1.50mm2	1.65+/-0.05 [.065+/- .002]	9.1

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	1.85+/-0.05 [.073+/- .002]	7.5
2.00mm2	1.75+/-0.05 [.069+/- .002]	7.5
2 x 0.85mm2	1.65+/-0.05 [.065+/- .002]	9.1
1.50mm2	1.65+/-0.05 [.065+/- .002]	9.1



- 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 PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

*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)

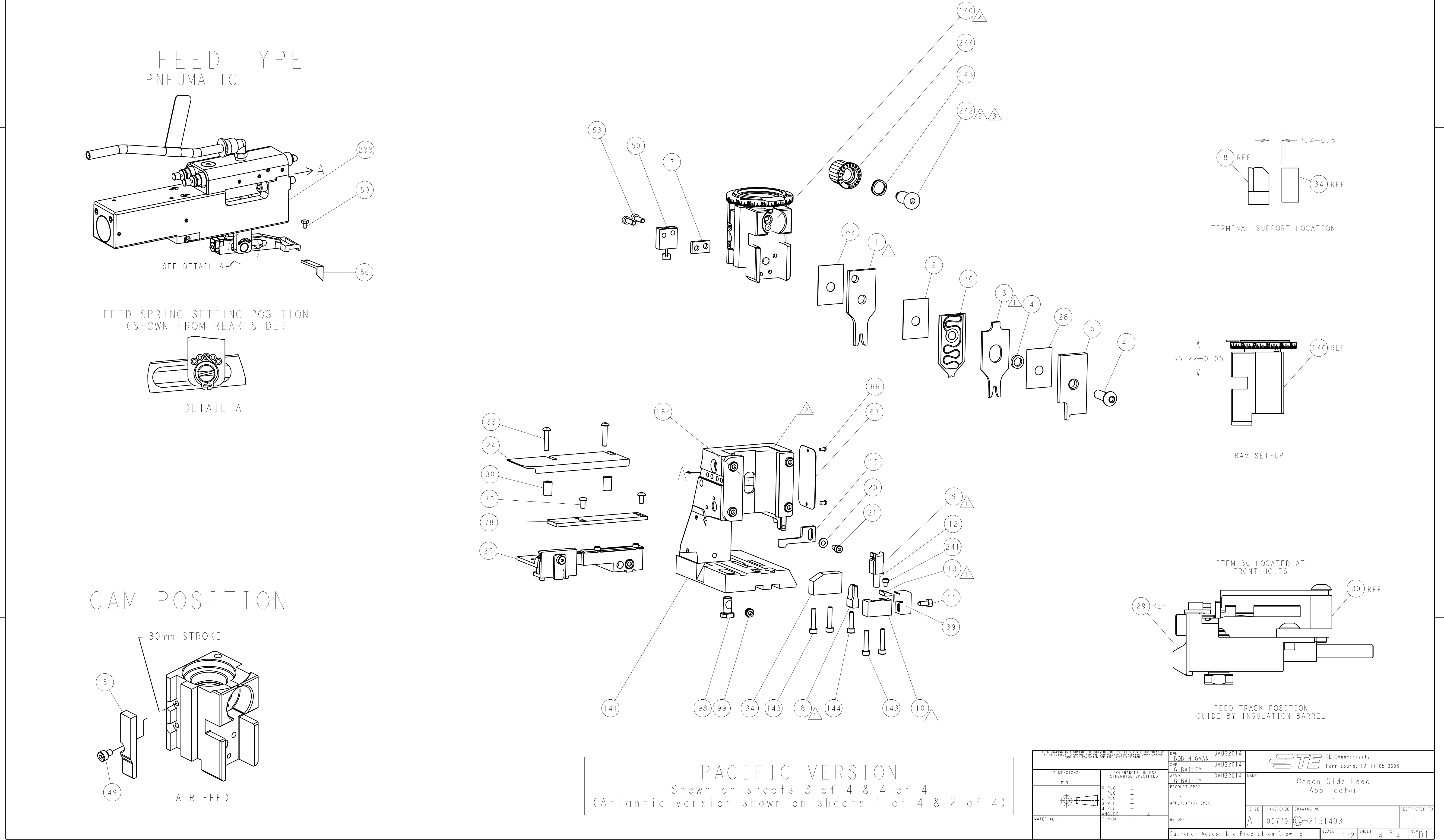
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	OWN
A	66	-	-	SEE SHEET 1	-	-

-	1	2119082-4	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	2844940-1	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	455888-5	SPACER, CRIMPER	82
-	2	2079383-4	SCR, BHSC, RoHS (M4 X 8)	79
-	1	1803096-1	EXTENSION PLATE	78
-	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	2119791-5	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	1338683-8	FEED PAWL	56
-	2	2-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 14	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	1752356-1	SUPPORT, TERMINAL	34
-	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2-2844962-0	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	2844992-2	ASSEMBLY, STRIP GUIDE	29
-	1	455888-3	SPACER, CRIMPER	28
-	1	1320928-4	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	1-1803056-8	ANVIL, COMBINATION	8
-	1	240641-5	SPACER	7
-	-	-	-	6
-	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	238011-4	BLOCK, CRIMPER SPACER	4
-	1	2-1633963-6	CRIMPER, INSULATION OVERLAP PREMIUM	3
-	1	455888-5	SPACER, CRIMPER	2
-	1	5-1633305-9	CRIMPER, WIRE PREMIUM	1
-	77	-22	PART NO	ITEM NO

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHOULD BE CONTACTED FOR THE LATEST REVISION.		OWN BOB HIGMAN CHK G.BAILEY APVD G.BAILEY	13AUG2014 13AUG2014 13AUG2014	STE 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 Applicator	
MATERIAL		WEIGHT		SIZE A1	
Customer Accessible Production Drawing		SCALE 1:2		SHEET 3 OF 4	
				REV D1	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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



DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN BOB HIGMAN 13AUG2014		CHK G.BAILEY 13AUG2014		APVD G.BAILEY 13AUG2014		NAME Ocean Side Feed Applicator	
mm		0 PLC ±		PRODUCT SPEC		SIZE A1		CAGE CODE 00779		DRAWING NO C=2151403	
MATERIAL		FINISH		APPLICATION SPEC		RESTRICTED TO		WEIGHT		SCALE 1:2	
				CUSTOMER ACCESSIBLE PRODUCTION DRAWING		SHEET 4 OF 4		REV D1			