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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266499-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266499-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266499-1	B	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266499-2	B	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266499-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.57 mm [.062]	F
INSUL	2.03 mm [.080]	O
APPLICATOR INSTRUCTIONS 408-35042		

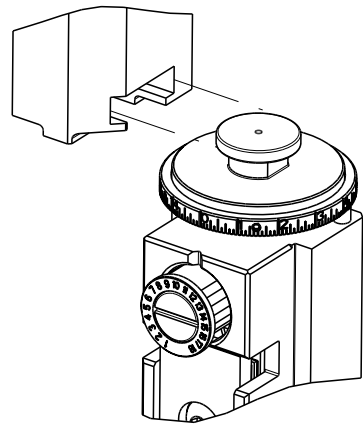
TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: DIRECT CONTACT TERMINAL			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
3.40-4.16 mm [.134-.164 IN]			Ø1.40-1.90 mm [.055-.075 IN]
TERMINAL APPLICATION SPECIFICATION		114-94315	-
		-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
2236793-3	1-2236793-3		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.75mm2	1.01+/-0.05 [.040+/- .002]	6.7
0.50mm2	0.89+/-0.03 [.035+/- .001]	8.0



- 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.

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)

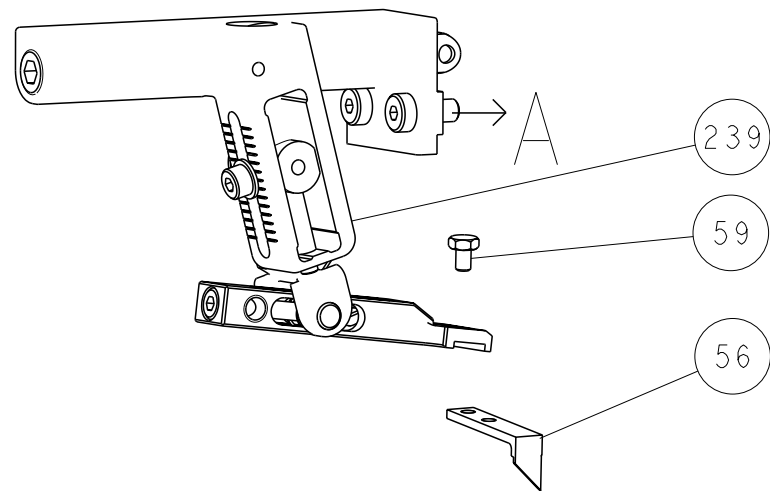
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LOC	DIST	REVISIONS					
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			A	RELEASED	12MAY2015	YY	JT
			A1	ECR-17-004502	29MAR2017	KH	LZ
			B	ECR-18-007301	11MAY2018	VLA	JDG

3	-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
	-	1	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	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
	-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
	-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
	-	1	-	1	-	2063440-1	AIR FEED MODULE	238
	-	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
	-	1	1	1	1	2844908-1	SCREW, LOCKING	99
	-	1	1	1	1	2844907-1	POST, LOCKING	98
	-	1	1	1	1	455888-5	SPACER, CRIMPER	82
	-	1	1	1	1	22278-8	SPRING, COMPRESSION	77
	-	1	1	1	1	854769-4	HOLDER, INS	74
	-	1	1	1	1	1803607-1	DOCUMENTATION PACKAGE	71
	-	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	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58	
-	1	1	1	1	1338685-1	PAWL, FEED	56	
-	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54	
-	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53	
-	1	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52	
-	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51	
-	1	1	1	1	690753-2	SPACER, TONKER	50	
-	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	1752356-1	SUPPORT, TERMINAL	34	
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33	
-	2	2	2	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30	
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29	
-	1	1	1	1	455888-3	SPACER, CRIMPER	28	
-	1	1	1	1	1320928-2	STRIP GUIDE	24	
-	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21	
-	2	2	2	2	1-18028-2	WASHER, FLAT, REG M4	20	
-	1	1	1	1	2119533-1	STRIPPER, SIDE FEED	19	
1	-	1	1	1	2119806-1	INSERT, SHEAR	13	
-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12	
-	1	1	1	1	1-356885-4	STOP, SHEAR	11	
1	-	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10	
1	-	1	1	1	1803095-1	FLOATING SHEAR, FRONT -	9	
1	1	2	2	1	1	2-1633918-2	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7	
-	-	-	-	-	-	-	6	
-	1	1	1	1	1-2119780-1	DEPRESSOR, SHEAR	5	
-	1	1	1	1	1-238011-7	BLOCK, CRIMPER SPACER	4	
1	1	2	2	1	1	7-2119784-0	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1	1	455888-6	SPACER, CRIMPER	2	
1	1	2	2	1	1	1633738-6	CRIMPER, WIRE	1

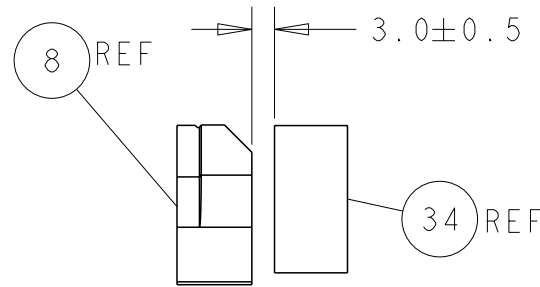
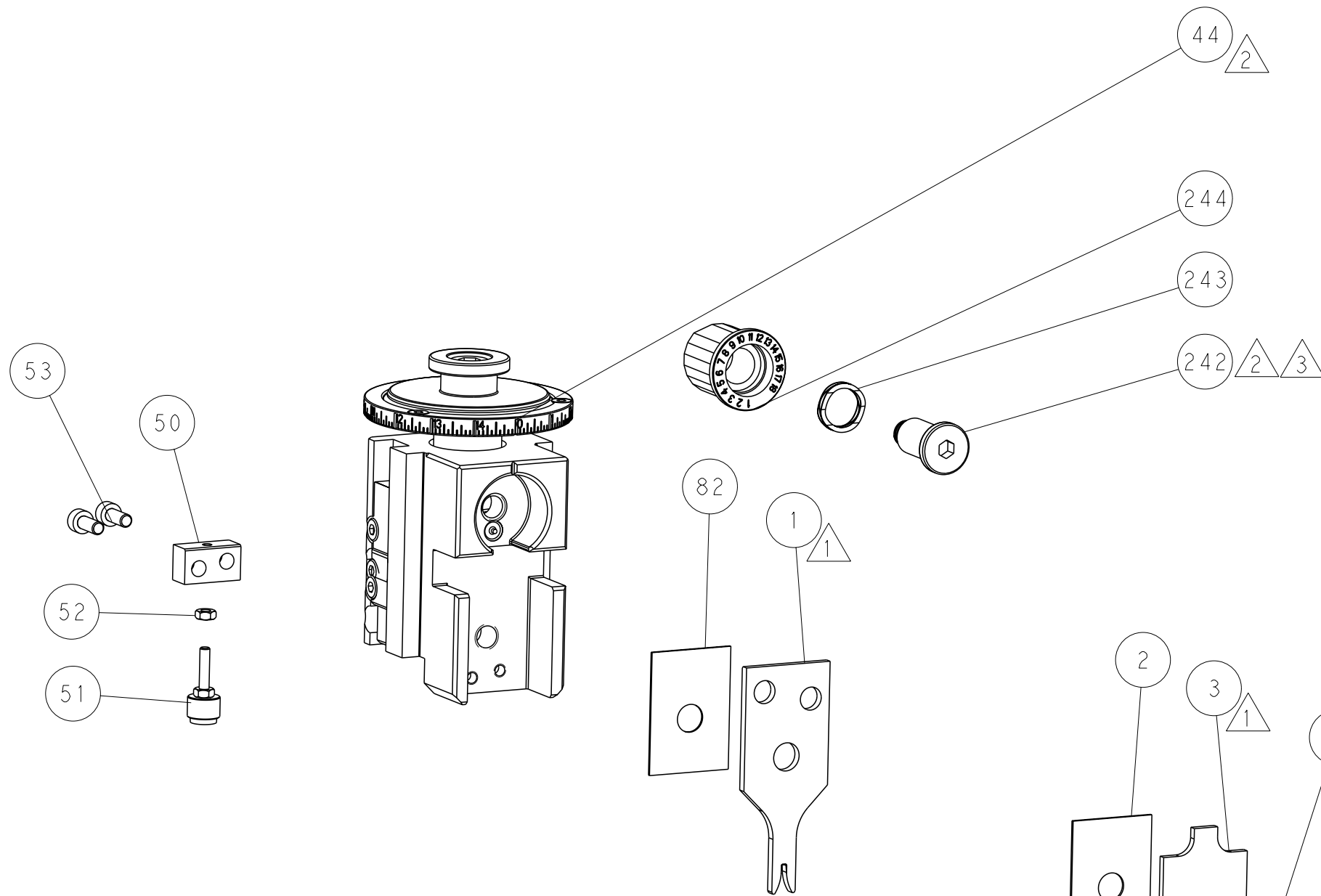
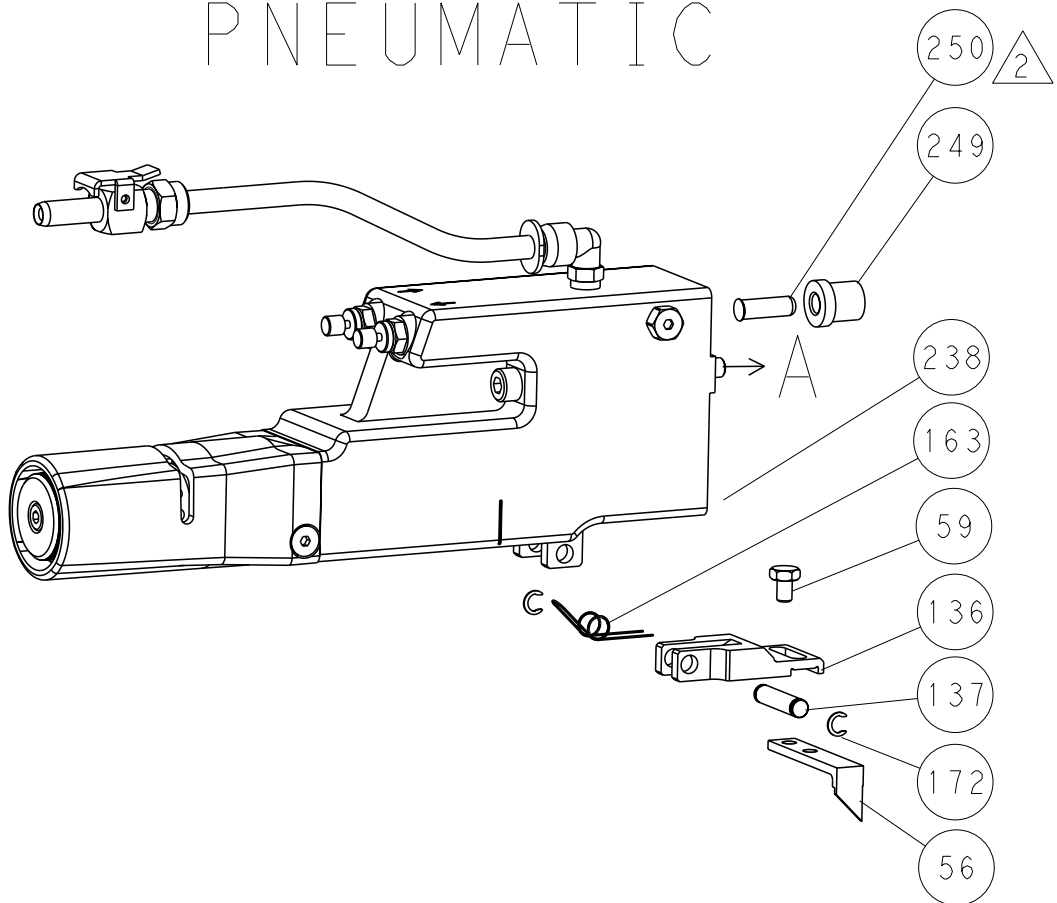
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND TO BE CONTROLLED FOR THE LATEST REVISION. ANY REVISIONS SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN Y. YIN 05SEP2014	TE Connectivity Harrisburg, PA 17105-3608		
DIMENSIONS:				CHK G. BAILEY 05SEP2014	NAME		
mm				APVD U. GUO 05SEP2014	Ocean Side Feed Applicator		
TOLERANCES UNLESS OTHERWISE SPECIFIED:				PRODUCT SPEC	SIZE		
0 PLC ±				APPLICATION SPEC	CAGE CODE		
1 PLC ±					DRAWING NO		
2 PLC ±					RESTRICTED TO		
3 PLC ±					00779		
4 PLC ±					©=2266499		
ANGLES				FINISH	WEIGHT		
MATERIAL					Customer Accessible Production Drawing		
					SCALE 1:2		
					SHEET 1 of 4		
					REV B		

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

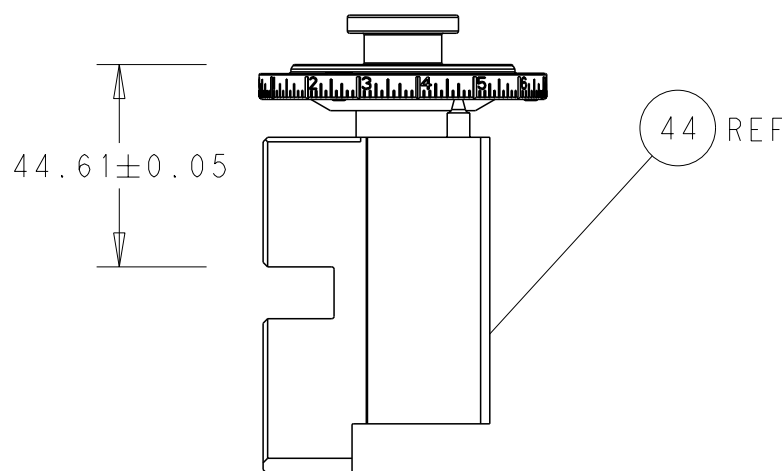
FEED TYPE MECHANICAL



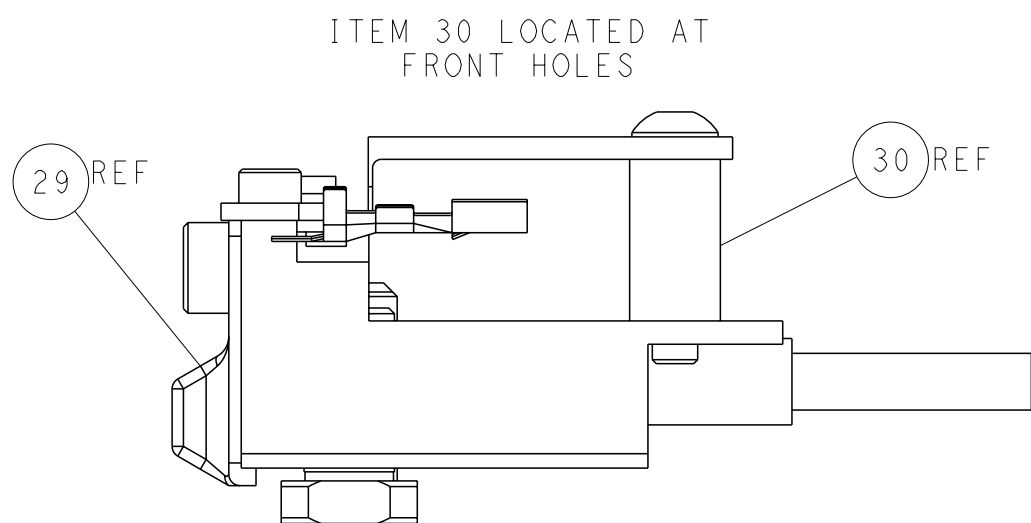
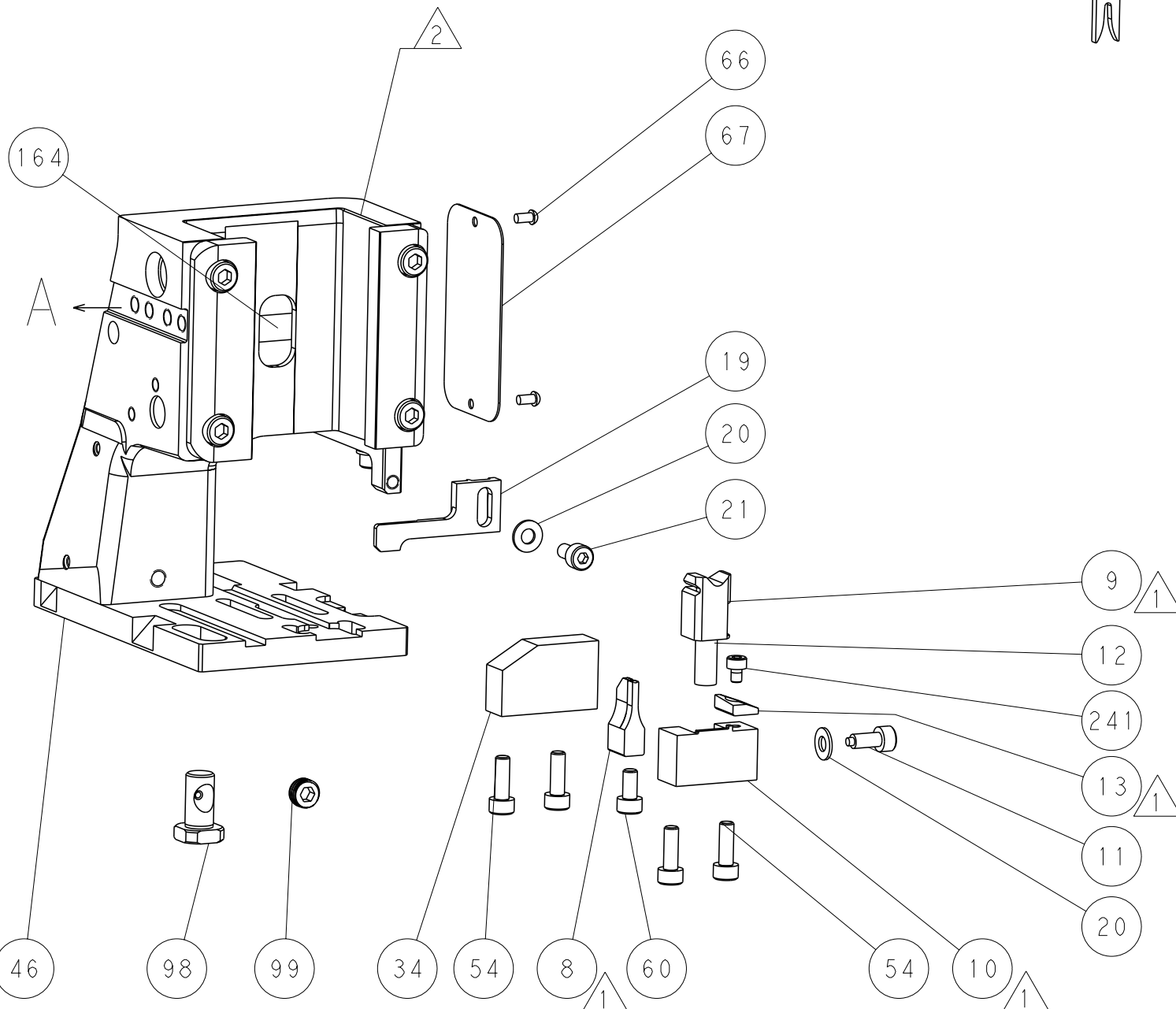
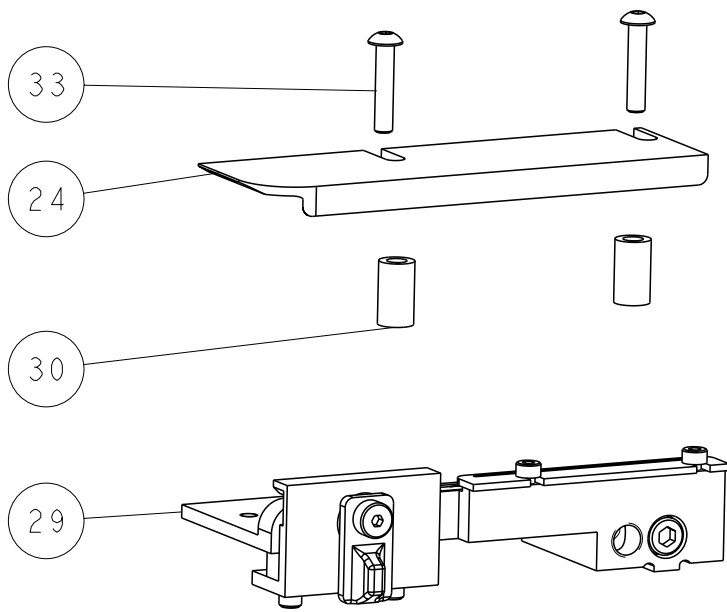
PNEUMATIC



TERMINAL SUPPORT LOCATION

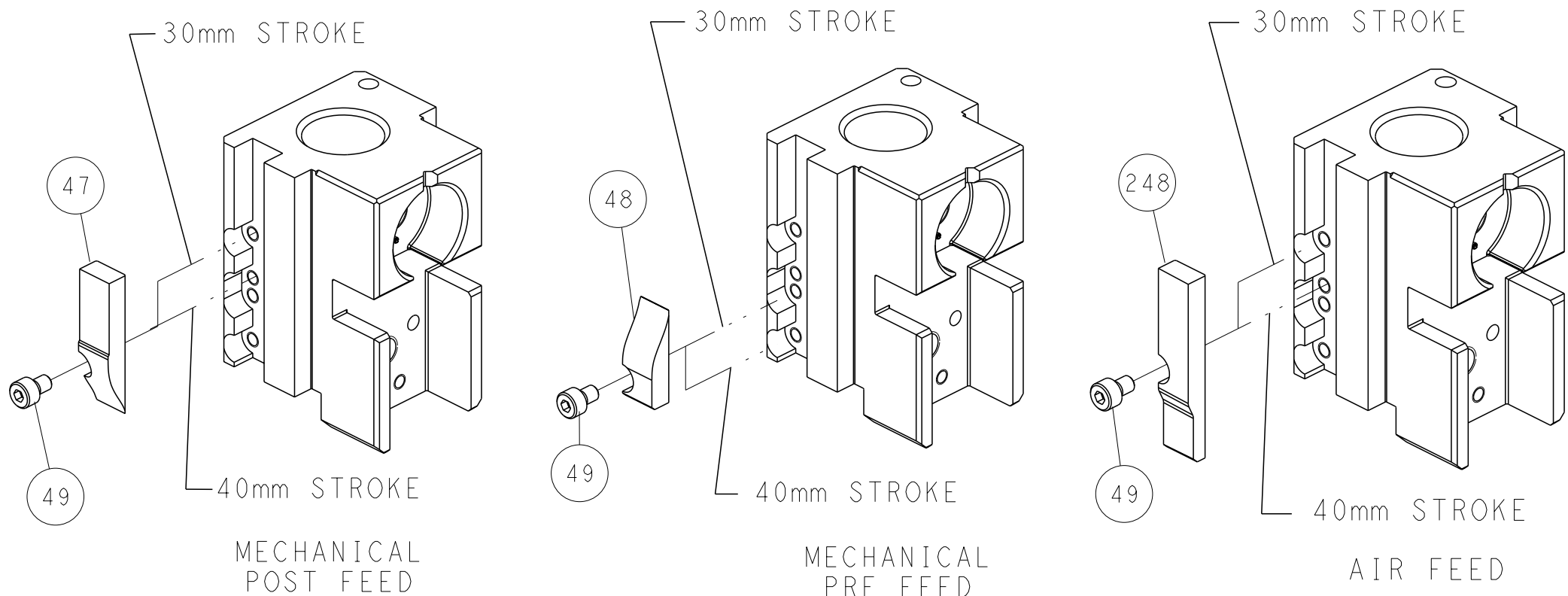


RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

CAM POSITIONS

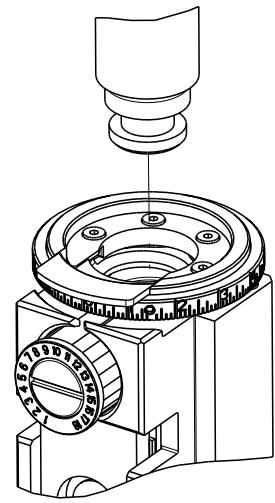


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND TO THE CONTROL AND ENGINEERING ORGANIZATION. SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN Y. YIN	05SEP2014	 TE Connectivity Harrisburg, PA 17105-3608					
				CHK G. BAILEY	05SEP2014						
				APVD U. GUO	05SEP2014						
				PRODUCT SPEC							
				APPLICATION SPEC							
				SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
				WEIGHT		A 00779		C=2266499		-	
MATERIAL				-							

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266499-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266499-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266499-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.57 mm [.062]	F
INSUL	2.03 mm [.080]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: DIRECT CONTACT TERMINAL			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
3.40-4.16 mm [.134-.164 IN]			Ø1.40-1.90 mm [.055-.075 IN]
TERMINAL APPLICATION 		114-94315	-
SPECIFICATION		-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
2236793-3	1-2236793-3		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING	
0.75mm2		1.01+/-0.05 [.040+/-0.002]		6.7	
0.50mm2		0.89+/-0.03 [.035+/-0.001]		8.0	



- 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.

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	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	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	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2063440-1	AIR FEED MODULE	238
-	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
-	4	4	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	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	22278-8	SPRING, COMPRESSION	77
-	1	1	854769-4	HOLDER, INS	74
-	1	1	1803607-1	DOCUMENTATION PACKAGE	71
-	1	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	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
-	1	1	1338685-1	PAWL, FEED	56
-	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	690753-2	SPACER, TONKER	50
-	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	1752356-1	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1320928-2	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	1803095-1	FLOATING SHEAR, FRONT -	9
1	1	1	2-1633918-2	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	1-2119780-1	DEPRESSOR, SHEAR	5
-	1	1	1-238011-7	BLOCK, CRIMPER SPACER	4
1	1	1	7-2119784-0	CRIMPER, INSULATION O PREMIUM	3
-	1	1	455888-6	SPACER, CRIMPER	2
1	1	1	1633738-6	CRIMPER, WIRE	1

3

4

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1

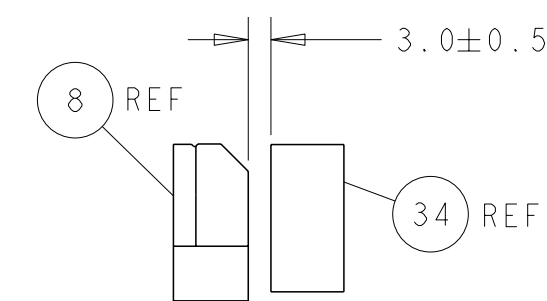
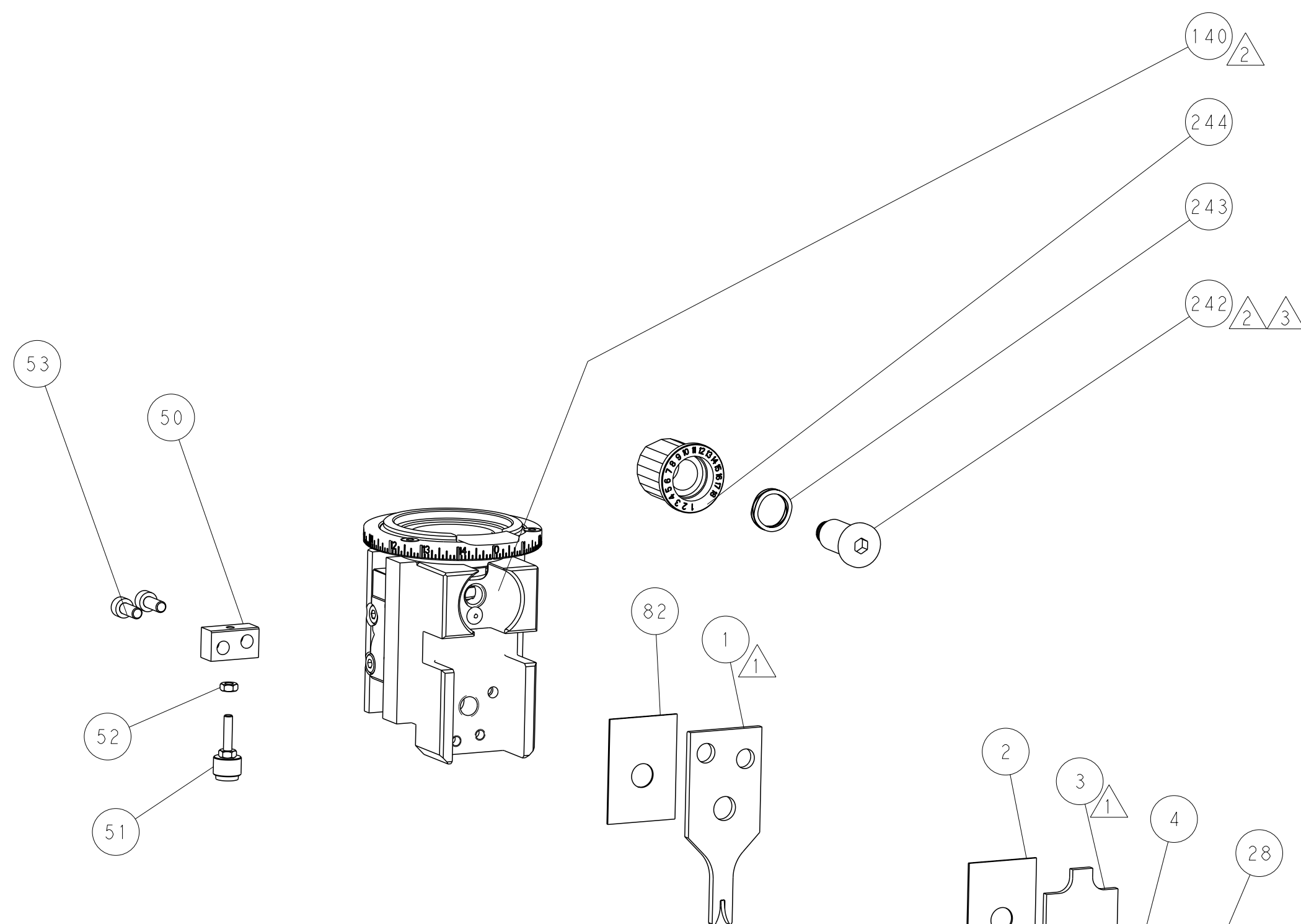
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DIMENSIONS:				CHK G. BAILEY 05SEP2014	NAME			
mm				APVD U. GUO 05SEP2014	Ocean Side Feed Applicator			
				PRODUCT SPEC	SIZE			
				APPLICATION SPEC	CAGE CODE			
MATERIAL				WEIGHT	DRAWING NO			
-				-	00779			
					©=2266499			
					Customer Accessible Production Drawing			
					SCALE			
					1:2			
					SHEET			
					3			
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					REV			
					B			

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

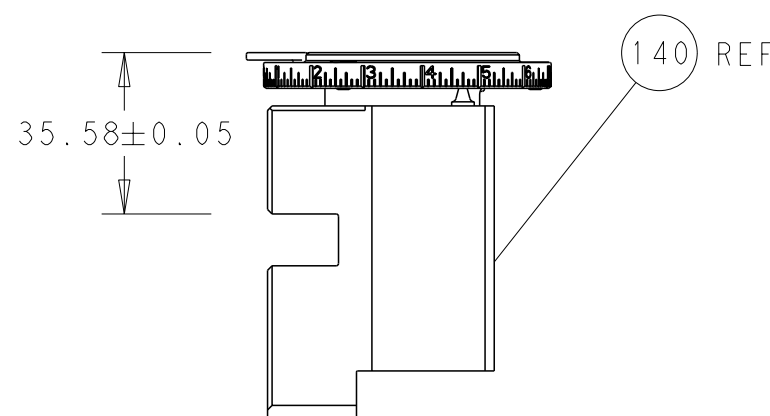
PNEUMATIC

250
249
238
163
59
136
137
172
56

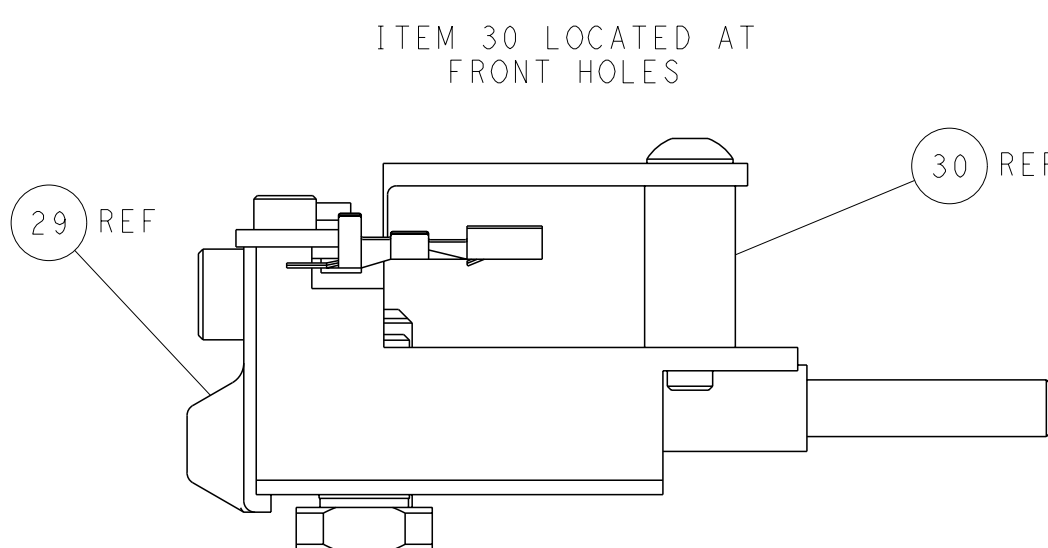
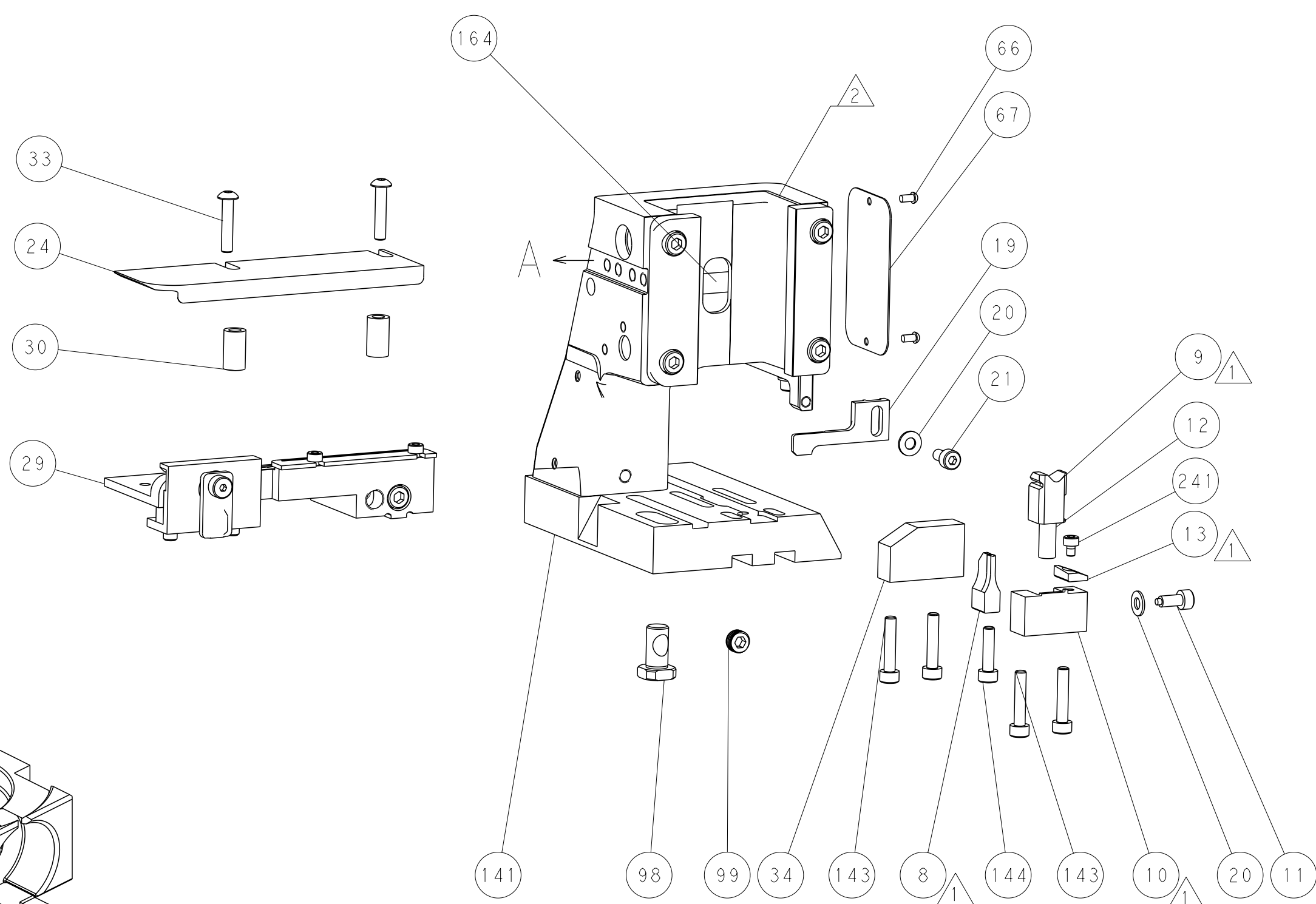
2



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION GUIDE BY INSULATION BARREL

30mm STROKE

142

49

MECHANICAL POST FEED

30mm STROKE

48

49

MECHANICAL PRE FEED

30mm STROKE

151

49

AIR FEED

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

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DIMENSIONS: mm						CMT G.BAILEY	05SEP2014	TE Connectivity Harrisburg, PA 17105-3608	
						APVD U.GUO	05SEP2014		
TOLERANCES UNLESS OTHERWISE SPECIFIED:						NAME		Ocean Side Feed Applicator	
						PRODUCT SPEC			
						APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
						APPLCATIONS			
MATERIAL	FINISH	WEIGHT	A 00779	G=2266499	-	RESTRICTED TO			
			Customer Accessible Production Drawing		SCALE 1:2	SHEET 4 of 4	REV B		

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2266499-2](#)