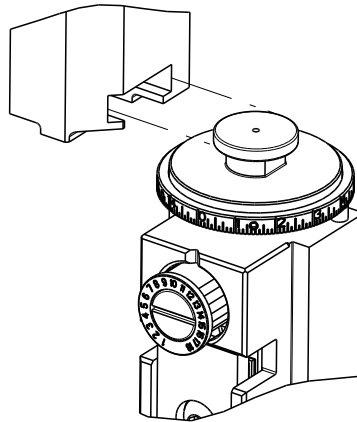
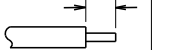


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266042-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266042-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266042-1	B	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266042-2	B	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266042-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.47 mm [.058]	F
INSUL	3.68 mm [1.45]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: DELPHI TERMINAL					DELPHI CRIMP SPECIFICATION	
TERMINAL NAME: DSQ 1.5 FEMALE SEALED TANG						
WIRE STRIP LENGTH				INSULATION DIAMETER RANGE		
3.48-4.24 mm [.137-.167 IN]				Ø1.20-1.70 mm [.047-.067 IN]		
TERMINAL APPLICATION SPECIFICATION			DELPHI Rev 1		-	-
					-	-
TERMINALS APPLIED						
TE TERMINAL		DELPHI TERMINAL		TE SEAL		DELPHI SEAL
						SEAL INSULATION DIAMETER RANGE
2113383-1		15408850		2113385-1		15339560
2113383-2		15439754		2113385-2		15344938
2113383-3		13549581		1949130-1		15327918
				1949130-2		15327913
						Ø1.70-2.11
						Ø1.19-1.60
						Ø1.19-2.00
						Ø1.19-1.60

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	1.20+/-0.05 [1.047+/-0.002]	7.6
0.35mm2	1.10+/-0.05 [1.043+/-0.002]	8.6



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. APPLY TORO-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.
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)

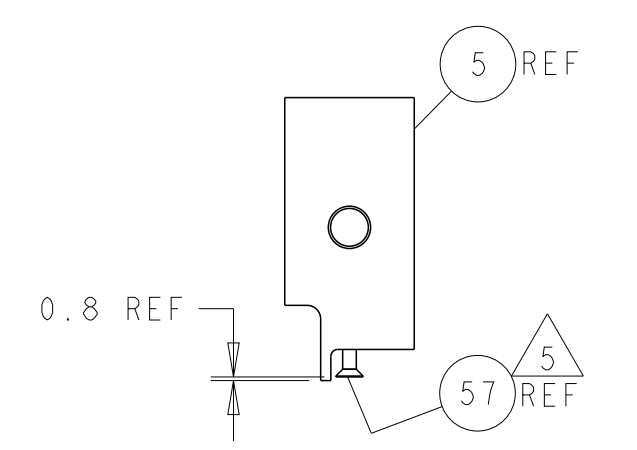
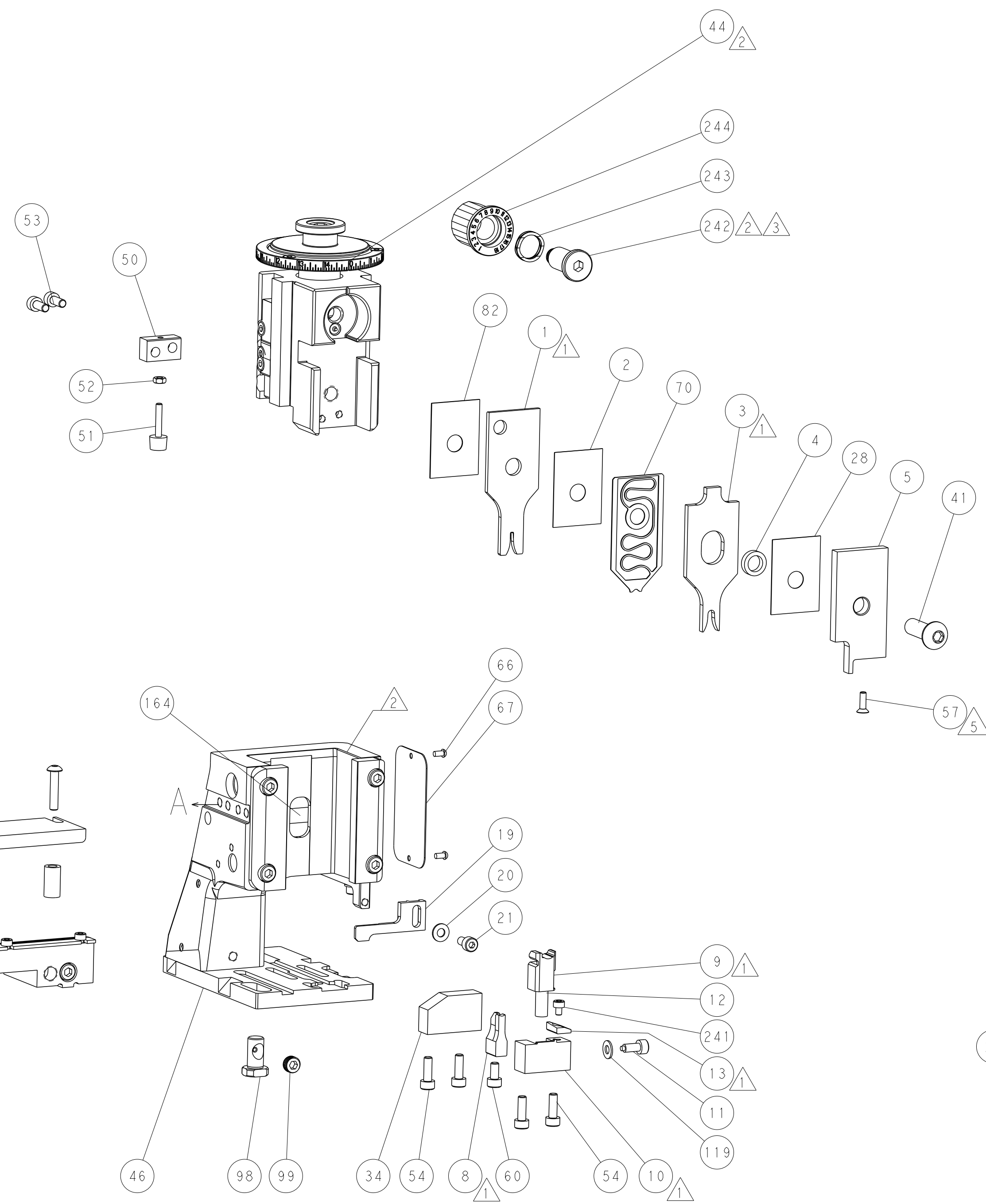
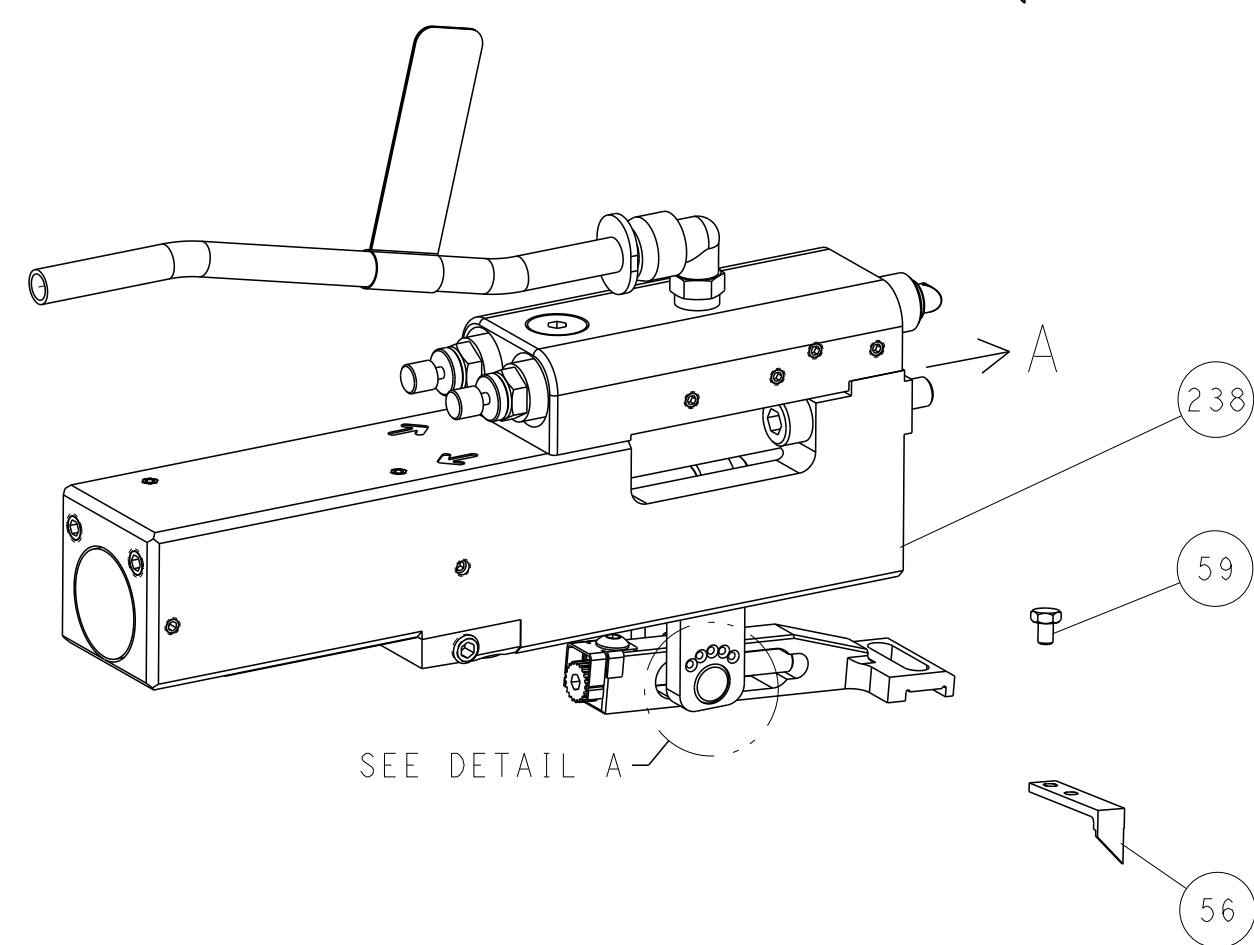
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LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		RELEASED	31OCT2013	RK	GB
		B		ECR-20-003993	18MAR2020	TB	RK

	-	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
3	-	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	-	2844940-1	AIR FEED MODULE	238
	-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
	-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
	-	1	1	1	1	2844908-1	SCREW, LOCKING	99
	-	1	1	1	1	2844907-1	POST, LOCKING	98
	-	1	1	1	1	455888-4	SPACER, CRIMPER	82
	-	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
	-	1	1	1	1	2119791-9	DEPRESSOR, WIRE	70
	-	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
5	-	1	1	1	1	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
	-	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	1-1752356-8	SUPPORT, TERMINAL	34
	-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	2	2	2	2	3-2844962-0	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
	-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	20
	-	1	1	1	1	2119533-1	STRIPPER, SIDE FEED	19
1	-	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	1	2119805-1	SHEAR HOLDER, FRONT	10
	-	1	1	1	1	318707-1	FLOATING SHEAR, FRONT	9
1	1	2	2	1	1	1803055-3	ANVIL, COMBINATION	8
	-	-	-	-	-	-	-	7
	-	-	-	-	-	-	-	6
	-	1	1	1	1	2119781-1	DEPRESSOR, SHEAR	5
	-	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	1	2	2	1	1	2-1633965-5	CRIMPER, INSULATION O PREMIUM	3
	-	1	1	1	1	455888-2	SPACER, CRIMPER	2
1	1	2	2	1	1	1-1633609-0	CRIMPER, WIRE	1
	-77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR OBTAINING THE LATEST EDITION.		DWN R.KNEPPER 24-Sep-13	STE TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK G.BAILEY 24-Sep-13	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		APVD M.CLIFFORD 24-Sep-13	PRODUCT SPEC	
MATERIAL			APPLICATION SPEC	
			SIZE CASE CODE DRAWING NO	
			RESTRICTED TO	
			WEIGHT	
			A 00779 C=2266042	
			Customer Accessible Production Drawing	
			SCALE 1:2 SHEET 1 OF 4 REV B	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

PNEUMATIC



Technical drawing of a mechanical part. The drawing shows a cross-section of a component with a central vertical slot. The width of the slot is dimensioned as 1.5 ± 0.5 . The part is divided into two main sections: a left section labeled '8 REF' and a right section labeled '34 REF'. The left section is further divided into three sub-sections. The right section is a single block. The drawing is a black and white line drawing with no shading.

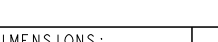
Technical drawing of a vertical component. A scale at the top indicates dimensions from 0 to 60 in increments of 10. To the left of the component, a vertical dimension line with arrows at both ends is labeled 44.25 ± 44.25 . A callout circle containing the number 44 is connected by a leader line to the right side of the component, with the text REF next to it.

ITEM 30 LOCATED AT FRONT HOLES

29 REF

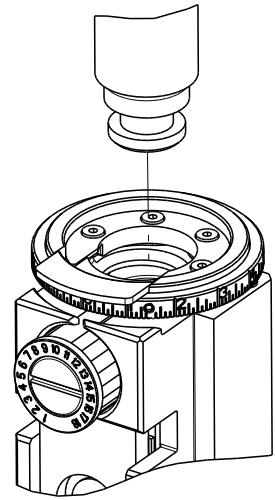
30 REF

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 TO THE EXTENT THAT IT IS THE PROPERTY OF THE COMPANY. IT IS SUBJECT TO CHANGE AND THE CONTROLLING AND ENGINEERING ORGANIZATION HAS THE RIGHT TO CONTACT THE CUSTOMER FOR ANY REVISIONS.		DWN K. KNEPPER 24-Sep-13 CHK G. BAILEY 24-Sep-13 APPD M. CLIFFORD 24-Sep-13		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		NAME On Site Feed Applicator	
MATERIAL -		FINISH -		SIZE A	
WEIGHT -		CAGE CODE 00779		DRAWING NO C-2266042	
RESTRICTED TO -		SCALE 1:2		SHEET 2 of 4	
CUSTOMER ACCESSIBLE PRODUCTION DRAWING -		REV B		DATE 24-Sep-13	

8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266042-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266042-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266042-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.47 mm [.058]	F
INSUL	3.68 mm [.145]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: DELPHI TERMINAL		DELPHI CRIMP SPECIFICATION	
TERMINAL NAME: DSQ 1.5 FEMALE SEALED TANG			
WIRE STRIP LENGTH 3.48-4.24 mm [.137-.167 IN]			INSULATION DIAMETER RANGE Ø1.20-1.70 mm [.047-.067 IN]
TERMINAL APPLICATION SPECIFICATION	DELPHI Rev 1	-	-

TERMINALS APPLIED				SEAL INSULATION DIAMETER RANGE
TE TERMINAL	DELPHI TERMINAL	TE SEAL	DELPHI SEAL	
2113383-1	15408850	2113385-1	15339560	Ø1.70-2.11
2113383-2	15439754	2113385-2	15344938	Ø1.19-1.60
2113383-3	13549581	1949130-1	15327918	Ø1.19-2.00
		1949130-2	15327913	Ø1.19-1.60

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	1.20+/-0.05 [.047+/- .002]	7.6
0.35mm2	1.10+/-0.05 [.043+/- .002]	8.6



- 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 APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.
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	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	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	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	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	1	1-18028-2	WASHER, FLAT, REG M4	119
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	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
5	-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
-	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	1-1752356-8	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	3-2844962-0	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
-	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	318707-1	FLOATING SHEAR, FRONT	9
1	1	1	1803055-3	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	2119781-1	DEPRESSOR, SHEAR	5
-	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	1	1	2-1633965-5	CRIMPER, INSULATION O PREMIUM	3
-	1	1	455888-2	SPACER, CRIMPER	2
1	1	1	1-1633609-0	CRIMPER, WIRE	1

- 77 - 22 - 21			PART NO		DESCRIPTION			ITEM NO
OWNER FOR TWO ELECTRONICS CORPORATION 2000 CONVENT ROAD, HARRISBURG, PA 17105-3608 FOR THE LATEST REVISION			OWN R. KNEPPER	24-Sep-13		TE Connectivity		
			CHK G. BAILEY	24-Sep-13		Harrisburg, PA 17105-3608		
			APVD M. CLIFFORD	24-Sep-13	NAME	Ocean Side Feed Applicator -		
			PRODUCT SPEC					
			APPLICATION SPEC					
			WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
FINISH			-		A	00779	©=2266042	-
TOLERANCES UNLESS OTHERWISE SPECIFIED:					SCALE	1:2	SHEET 3 OF 4	REV B
0 PLC ±					Customer Accessible Production Drawing			
1 PLC ±								
2 PLC ±								
3 PLC ±								
4 PLC ±								
ANGLES								

PNEUMATIC



30mm STROKE

142

49

MECHANICAL POST FEED

30mm STROKE

48

49

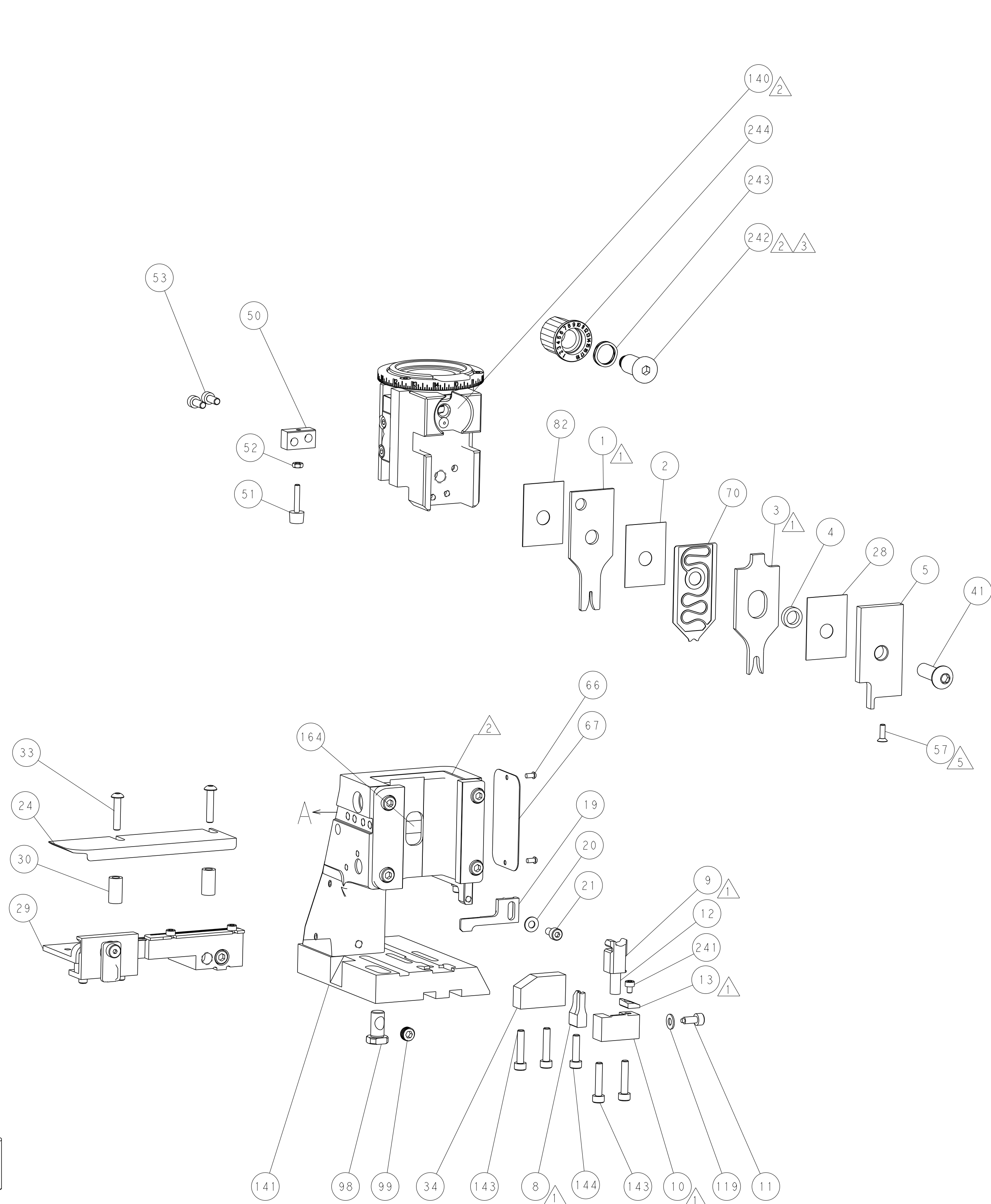
MECHANICAL PRE FEED

30mm STROKE

151

49

AIR FEED



PACIFIC VERSION
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		CRK G. BAILEY 24-Sep-13			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 		APWD M. CLIFFORD 24-Sep-13		NAME Ocean Side Feed Applicator -	
MATERIAL -		FINISH -		WEIGHT -	
		SIZE A1		CODE 00779	
		DRAWING NO C=2266042		RESTRICTED TO -	
		Customer Accessible Production Drawing		SCALE 1:1	
		SHEET 4 of 4		REV A	

Mouser Electronics

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

[TE Connectivity:](#)

[2266042-2](#)