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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266048-1	J	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266048-2	J	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
3-2266048-2	J	FINE CRIMP HEIGHT ADJUST	DOUBLE ACTING PNEUMATIC WITH SENSORS 
7-2266048-1	J	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266048-2	J	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266048-7	J	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.27 mm [.050]	F
INSUL	-	-
APPLICATOR INSTRUCTIONS  408-35042		

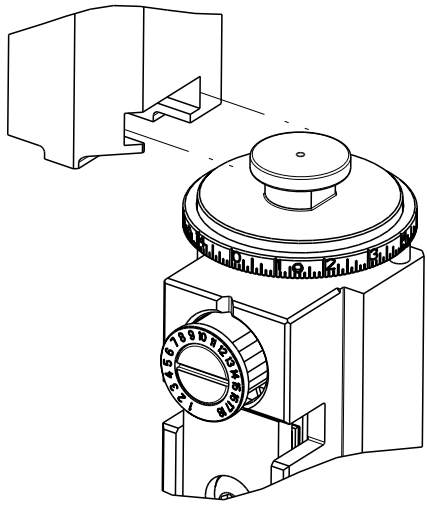
TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: CENTER CONTACT, 180 DEGREE, FAKRA			
WIRE STRIP LENGTH 		INSULATION DIAMETER RANGE	
2.75-3.25 mm [.108-.128 IN]		Ø	
TERMINAL APPLICATION 		114-32145	-
SPECIFICATION		-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1-2203260-4	2203260-8	1-2203270-4	2203270-8
		2-2203270-6	

WIRE SIZE 	CRIMP HEIGHT mm [INCH] 	CRIMP HEIGHT REFERENCE SETTING 
GG RTK044	0.92+/- .03 [.038+/- .001]	7.6
RTK-031	0.84+/- .03 [.033+/- .001]	8.5
2DS-PPFW(TA)	0.84+/- .03 [.033+/- .001]	8.5



-  RECOMMENDED SPARE PARTS
-  REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
-  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.
-  THIS APPLICATOR IS EQUIPPED WITH THE DOUBLE ACTING FEED WITH SENSORS AND IS APPLICATION SPECIFIC AND DOES NOT REQUIRE ITEMS 49 & 151.
-  TERMINAL LUBRICANT RECOMMENDED
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

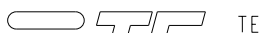
ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



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

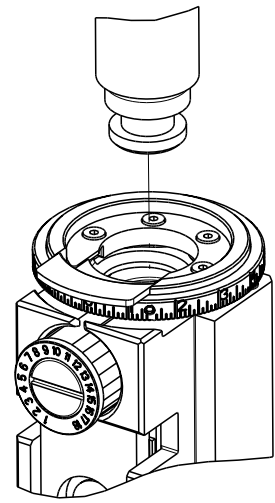
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LOC	DIST	REVISIONS					
A	66	P	LYR	DESCRIPTION	DATE	DWN	APVD
		G		ECR-19-009113	11JUN2019	FJ	TE
		H		ECR-21-003573	23MAR2021	JWC	RK
		H1		ECR-21-004402	14APR2021	JWC	RK
		J		ECR-21-005060	03MAY2021	JWC	RK

-	1	1	1	1	1	1803945-4	TONKER	300
-	1	1	1	1	1	22278-9	SPRING, COMPRESSION	299
-	2	2	2	2	2	4-18032-3	SCR, SET, FLT PNT, M3 X 6.0	298
-	1	1	1	1	1	1803944-1	SPACER, TONKER	297
-	-	-	1	-	-	2844950-1	AIR FEED MODULE	290
-	1	-	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	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	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
	1	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	1	22278-8	SPRING, COMPRESSION	77
-	1	1	1	1	1	854769-7	HOLDER, INS	74
-	1	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	1	1	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	1	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	1	1	1	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	2	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
-	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	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	1	1	1	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	1	3-1752356-1	SUPPORT, TERMINAL	34
-	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2	2-2844962-3	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1	1	1	1320928-2	STRIP GUIDE	24
-	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	1	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	1	1	1	2119533-4	STRIPPER, SIDE FEED	19
	1	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	1	5-22279-1	SPRING, COMPRESSION	12
-	1	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	1	1803510-1	FLOATING SHEAR, MINI COAX FRONT	9
	1	2	2	1	1	1-16333933-3	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	2119780-7	DEPRESSOR, SHEAR	5
-	-	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	2
	1	2	2	1	1	5-1633588-0	CRIMPER, WIRE	1
-77	-72	-71	-32	-2	-1	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS A CONTROLLED DOCUMENT FOR THE ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND TO BE CONTROLLED BY THE ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN R. O. WILSON CHK K. J. STAKEM APVD T. L. ELBIN	21OCT2013 22OCT2013 22OCT2013	 TE Connectivity Harrisburg, PA 17105-3608				
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		NAME Ocean Side Feed Applicator -	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
MATERIAL	FINISH	WEIGHT	A1	00779	C=	2266048		-
Customer Accessible Production Drawing				SCALE	1:2	SHEET	1 of 4	REV J

8		7	
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20		20	
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COPYRIGHT 20			
PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266048-1	J	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266048-2	J	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
4-2266048-2	J	FINE CRIMP HEIGHT ADJUST	DOUBLE ACTING PNEUMATIC WITH SENSORS
7-2266048-7	J	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.27 mm [.050]	F
INSUL	-	-
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: CENTER CONTACT, 180 DEGREE, FAKRA			
WIRE STRIP LENGTH 2.75-3.25 mm [.108-.128 IN]			INSULATION DIAMETER RANGE Ø
TERMINAL APPLICATION SPECIFICATION		114-32145	-
		-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1-2203260-4	2203260-8	1-2203270-4	2203270-8
		2-2203270-6	

WIRE SIZE	CRIMP HEIGHT W1_CRIMP_UNITS	CRIMP HEIGHT REFERENCE SETTING
GG RTK044	0.92+/- .03 [.038+/- .001]	7.6
RTK-031	0.84+/- .03 [.033+/- .001]	8.5
2DS-PPFW(TA)	0.84+/- .03 [.033+/- .001]	8.5



1. RECOMMENDED SPARE PARTS
2. REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
3. 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.
4. THIS APPLICATOR IS EQUIPPED WITH THE DOUBLE ACTING FEED WITH SENSORS AND IS APPLICATION SPECIFIC AND DOES NOT REQUIRE ITEMS 49 & 151.
5. TERMINAL LUBRICANT RECOMMENDED
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

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

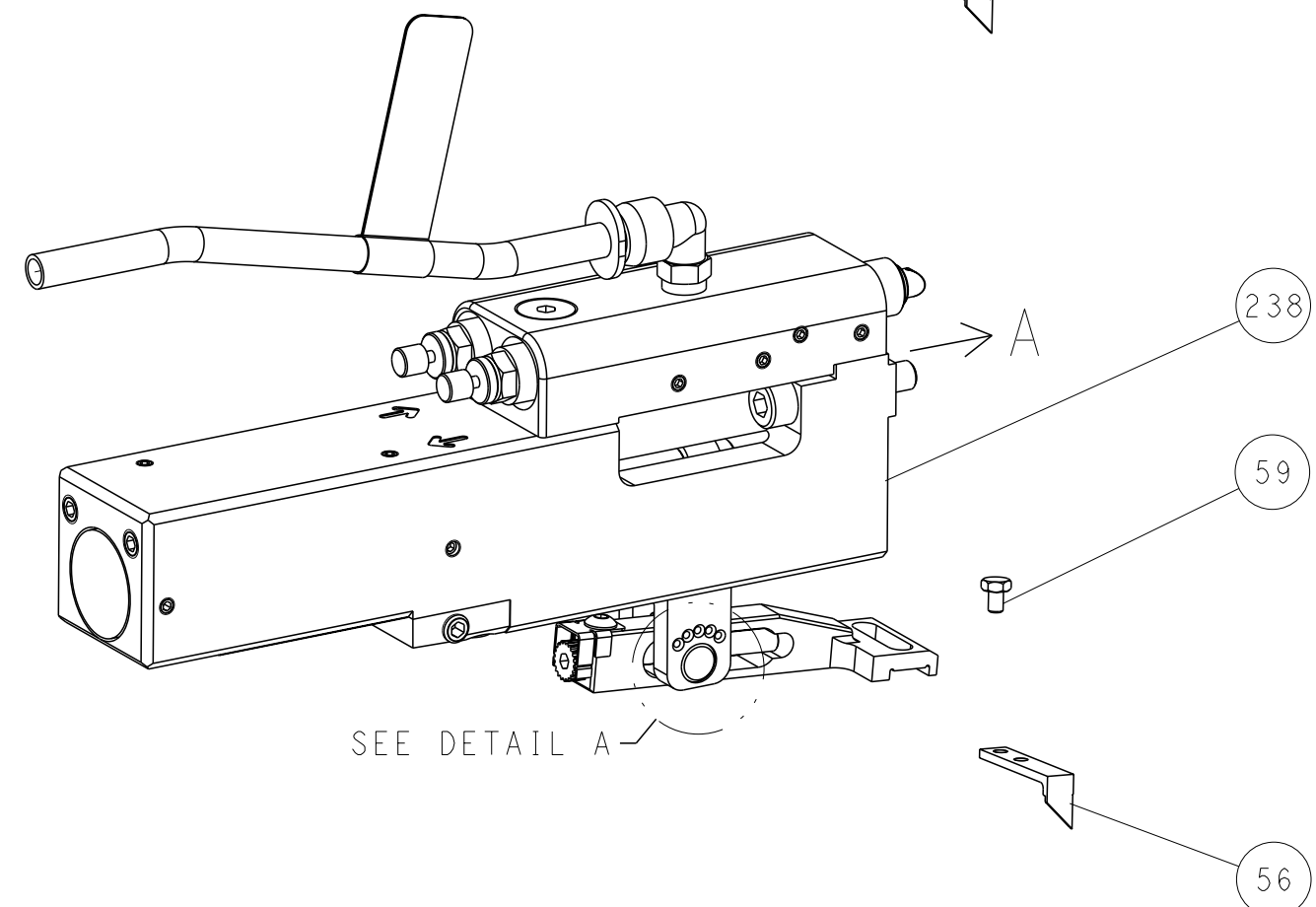
LOC	DIST	REVISIONS				
		P	LYR	DESCRIPTION	DATE	OWN
A	66	-	-	SEE SHEET 1	-	-

-	1	1	1	1803945-4	TONKER	300
-	1	1	1	22278-9	SPRING, COMPRESSION	299
-	2	2	2	4-18032-3	SCR, SET, FLT PNT, M3 X 6.0	298
-	1	1	1	1803944-1	SPACER, TONKER	297
-	1	-	-	2844950-1	AIR FEED MODULE	290
-	1	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	REF	994970-2	COUNTER, MAGNETIC	164
-	-	1	-	2119641-2	FEED CAM, AIR FEED	151
-	1	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	4	4	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143
-	-	-	1	2119653-2	FEED CAM, POST FEED	142
-	1	1	1	1-1803583-0	APPLICATOR BASIC ASSEMBLY, SF	141
-	1	1	1	1803516-1	RAM ASSEMBLY, SF PACIFIC	140
-	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	22278-8	SPRING, COMPRESSION	77
-	1	1	1	854769-7	HOLDER, INS	74
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-	1	1	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
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-	1	1	1	1338685-1	PAWL, FEED	56
-	2	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
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-	-	-	1	2119652-1	FEED CAM, PRE FEED	48
-	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	3-1752356-1	SUPPORT, TERMINAL	34
-	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2-2844962-3	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1	1320928-2	STRIP GUIDE	24
-	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	1	1	1	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	1	2119533-4	STRIPPER, SIDE FEED	19
-	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	5-22279-1	SPRING, COMPRESSION	12
-	1	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1803510-1	FLOATING SHEAR, MINI COAX FRONT	9
-	1	1	1	1-1633933-3	ANVIL, COMBINATION	8
-	-	-	-	-	-	6
-	1	1	1	2119780-7	DEPRESSOR, SHEAR	5
-	-	-	-	-	-	4
-	-	-	-	-	-	3
-	-	-	-	-	-	2
-	1	1	1	5-1633588-0	CRIMPER, WIRE	1
-77	-42	-22	-21	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND TO BE CONTROLLED BY THE ENGINEERING ORGANIZATION. IT SHOULD BE CONTACTED FOR THE LATEST REVISION.		OWN R. O. WILSON CHK K. J. STAKEM APVD T. L. ELBIN	21OCT2013 22OCT2013 22OCT2013	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		± ± ± ± ±		SIZE A1	
MATERIAL -		FINISH -		CAGE CODE 00779	
				DRAWING NO 2266048	
				RESTRICTED TO -	
				Customer Accessible Production Drawing	
				SCALE 1:2	
				SHEET 3	
				OF 4	
				REV J	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

PNEUMATIC



DOUBLE ACTING
PNEUMATIC
WITH SENSORS

290

59

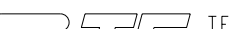
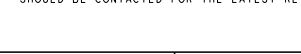
A

SEE DETAIL A

56

The diagrams show three different feed mechanisms for a 30mm stroke:

- MECHANICAL POST FEED:** Shows a mechanical assembly with a 30mm stroke. A callout (142) points to a component, and a callout (49) points to a screw/bolt.
- MECHANICAL PRE FEED:** Shows a mechanical assembly with a 30mm stroke. A callout (48) points to a component, and a callout (49) points to a screw/bolt.
- AIR FEED:** Shows a mechanical assembly with a 30mm stroke. A callout (151) points to a component, and a callout (49) points to a screw/bolt.

THIS DRAWING IS CONTROLLED TOGETHER WITH THE ELECTRICAL CONNECTION SCHEDULES AND CONTRACTS FOR THE LATEST REVISION.		DWN R. O. WILSON 210C12013 CHG R. J. STAREK 220C12013 APP'D T. L. FIBIN 220C12013		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		Ocean Side Feed Applicator	
		PRODUCT SPEC - APPLICATION SPEC		SIZE CASE CODE DRAWING NO A1 00779 C=2266048	
MATERIAL -		WEIGHT -		RESTRICTED TO -	
Customer Accessible Porting Drawing				SCALE 1:2 SHEET 4 OF 4 REV J	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2266048-2](#)