

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151036-1	M	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151036-2	M	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
3-2151036-2	M	FINE CRIMP HEIGHT ADJUST	DOUBLE ACTING PNEUMATIC WITH SENSORS
5-2151036-1	M	SEAL STRIPPER CRIMPER TERMINATING UNIT	MECHANICAL
5-2151036-2	M	SEAL STRIPPER CRIMPER TERMINATING UNIT	PNEUMATIC
7-2151036-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	3.18 mm [.125]	O

APPLICATOR INSTRUCTIONS 408-35042

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MCP 1.2 WITH LOCKING LANCE			
WIRE STRIP LENGTH	INSULATION DIAMETER RANGE		
3.30-3.90 mm [.130-.154 IN]	Ø1.40-1.90 mm [.055-.075 IN]		
TERMINAL APPLICATION SPECIFICATION	114-18464		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE SEAL	CABLE DIAMETER
1452668-1	1718033-3	967067-1	1.4-2.1
1452668-2		963142-2	0.9-1.3
1452668-3		963142-3	1.4-2.4

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7-1452668-2		963142-2	0.9-1.3
7-1452668-3	963142-1	963142-3	1.4-2.4
		967067-2	0.9-1.4
		2098582-1	1.35-2.1

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.75mm <sup>2</sup>	1.05 +/- 0.03 [.041 +/- .001]	6.7
20 AWG OR 0.50mm <sup>2</sup>	0.93 +/- 0.03 [.037 +/- .001]	8.0

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.75mm <sup>2</sup>	0.98 +/- 0.03 [.039 +/- .001]	7.1
20 AWG OR 0.50mm <sup>2</sup>	0.93 +/- 0.03 [.037 +/- .001]	8.0

- 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.
- 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.
- THIS APPLICATOR IS EQUIPPED WITH THE DOUBLE ACTING FEED WITH SENSORS AND IS APPLICATION SPECIFIC AND DOES NOT REQUIRE ITEMS 49 & 248.
- TERMINAL LUBRICANT IS RECOMMENDED.
- 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.

LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	OWN	APVD
		L		ECR-20-007868	02JUN2020	JAH	RK
		L1		ECR-21-000640	19JAN2021	FJ	YY
		L2		ECR-23-172148	13APR2023	FZ	TE
		M		ECR-24-203757	25MAR2024	MEH	GB

-	1	1	1	1	1	2-1803945-2	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	1	-	-	-	2-1803583-1	APPLICATOR BASIC ASSEMBLY, SF	292
-	-	-	1	-	-	2844950-1	AIR FEED MODULE	290
-	1	-	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	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	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
-	2	2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	79
-	1	1	1	1	1	1633782-3	FENCE	78
-	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	985575-4	SCR, FLT SKT HD CAP M3 X 12.0	57
-	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	2-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 14	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	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	1752356-3	SUPPORT, TERMINAL	34
-	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2	2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	1	2844992-2	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	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	1	1	2	2	2	1-18028-2	WASHER, FLAT, REG M4	20
-	-	-	-	1	1	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	1	3-22280-3	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	318707-1	FLOATING SHEAR, FRONT	9
-	1	1	1	1	1	6-1333201-7	ANVIL, COMBINATION	8
-	1	1	1	1	1	240641-7	SPACER	7
-	1	1	1	1	1	2119781-1	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	238011-4	BLOCK, CRIMPER SPACER	4
-	1	1	1	1	1	1633965-1	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1	1	1	455888-7	SPACER, CRIMPER -	2
-	1	1	1	1	1	1-456402-7	CRIMPER, WIRE PREMIUM	1

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		OWN: H. HUANG 02SEP2011		APVD: S. XI 02SEP2011	
mm		0 PLC ±		NAME: Ocean Side Feed Applicator		SIZE: A1	
		1 PLC ±		PRODUCT SPEC		CAGE CODE: 00779	
		2 PLC ±		APPLICATION SPEC		DRAWING NO: 2151036	
		3 PLC ±		WEIGHT		RESTRICTED TO: -	
		4 PLC ±		MATERIAL		SCALE: 1:2	
		ANGLES		FINISH		SHEET 1 OF 4	
						REV M	

