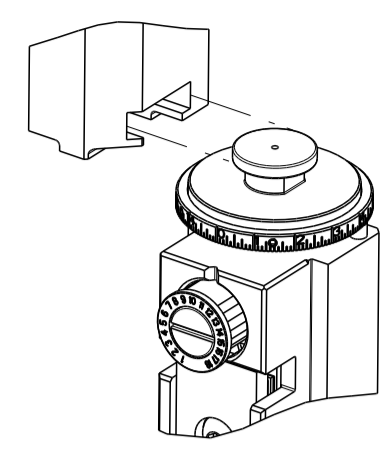


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266503-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266503-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266503-7	E	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
 INTERFACE ADAPTER



APPLICATOR DATA

CRIMP	SIZE	TYPE
WIRE	2.54 mm [.100]	F
INSUL	3.30 mm [.130]	O

APPLICATOR INSTRUCTIONS
 408-35042

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION

TERMINAL NAME: DIA 2.5mm CONTACT

WIRE STRIP LENGTH	INSULATION DIAMETER RANGE
4.90-5.60 mm [.193-.220 IN]	Ø1.90-3.00 mm [.075-.118 IN]

TERMINAL APPLICATION SPECIFICATION (A)114-18020

TERMINALS APPLIED

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
929964-1	1-929964-0	929971-7	
929964-7	929971-1	929971-8	

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION

TERMINAL NAME: DIA 1.5mm CONTACT

WIRE STRIP LENGTH	INSULATION DIAMETER RANGE
5.00-5.60 mm [.197-.220 IN]	Ø1.90-3.00 mm [.075-.118 IN]

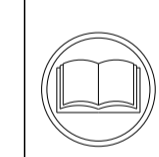
TERMINAL APPLICATION SPECIFICATION 114-18040

TERMINALS APPLIED

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
929987-1	929987-4		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	1.97+/-0.03 [.078+/- .001]	4.0
2.00mm2	1.82+/-0.03 [.072+/- .001]	5.5
1.00mm2 + 1.00mm2	1.82+/-0.03 [.072+/- .001]	5.5
1.50mm2	1.67+/-0.03 [.066+/- .001]	7.2
0.50mm2 + 1.00mm2	1.67+/-0.03 [.066+/- .001]	7.2
1.25mm2	1.60+/-0.03 [.063+/- .001]	8.0

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	1.97+/-0.03 [.078+/- .001]	4.0
2.00mm2	1.82+/-0.03 [.072+/- .001]	5.5
1.00mm2 + 1.00mm2	1.82+/-0.03 [.072+/- .001]	5.5
1.50mm2	1.67+/-0.03 [.066+/- .001]	7.2
0.50mm2 + 1.00mm2	1.67+/-0.03 [.066+/- .001]	7.2



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.

LOC	DIST	REV	DATE	BY	CHK	APPV
A	66	D1	30AUG2022	JWC	JH	
		D2	16NOV2023	TB	TE	
		D3	13DEC2023	FZ	GB	
		E	02MAY2024	ROY	GEB	

QTY	UNIT	DESCRIPTION	DATE	BY	CHK	APPV
-	1	2119641-1	FEED CAM, AIR FEED			248
-	1	2119082-5	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
-	-	2119580-1	MECHANICAL FEED ASSEMBLY			239
-	1	2844940-1	AIR FEED MODULE			238
-	REF	REF	COUNTER, MAGNETIC			164
-	1	2844908-1	SCREW, LOCKING			99
-	1	2844907-1	POST, LOCKING			98
-	1	455888-5	SPACER, CRIMPER -			82
-	1	1803607-3	DOCUMENTATION PACKAGE			71
-	1	2119791-9	DEPRESSOR, WIRE			70
-	1	2119740-1	TAG, IDENTIFICATION			67
-	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188			66
-	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0			60
-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0			59
-	1	1338683-8	FEED PAWL			56
-	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0			54
-	2	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16			53
-	1	5018030-1	NUT, HEX, REG, RoHS, M3			52
-	1	811242-5	BUMPER, HOLD DOWN			51
-	1	690753-2	SPACER, TONKER			50
-	1	18023-9	SCR, SKT HD CAP M4 X 6.0			49
-	-	2119652-1	FEED CAM, PRE FEED			48
-	-	2119653-1	FEED CAM, POST FEED			47
-	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF			46
-	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC			44
-	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)			41
-	1	3-1752356-3	SUPPORT, TERMINAL			34
-	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)			33
-	2	3-2844962-0	SPACER, CYLINDRICAL, STRIP GUIDE			30
-	1	2844992-1	ASSEMBLY, STRIP GUIDE -			29
-	1	455888-3	SPACER, CRIMPER -			28
-	1	1320928-6	STRIP GUIDE -			24
-	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0			21
-	2	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	1803095-1	FLOATING SHEAR, FRONT -			9
-	1	1-1333206-2	ANVIL, COMBINATION .100			8
-	1	5-240641-0	SPACER			7
-	-	-	-			6
-	1	2119757-8	DEPRESSOR, SHEAR			5
-	1	6-238011-8	BLOCK, CRIMPER SPACER			4
-	1	4-1803464-7	CRIMPER, INSULATION O			3
-	-	-	-			2
-	1	456407-6	CRIMPER, WIRE PREMIUM			1

DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		DWN R.O. WILSON 03OCT2014 CHK K.J. STAKEM 08OCT2014 APVD T.L. ELBIN 08OCT2014		NAME Ocean Side Feed Applicator	
MATERIAL		FINISH		WEIGHT		SIZE CAGE CODE DRAWING NO RESTRICTED TO A1 00779 C=2266503	
Customer Accessible Production Drawing				SCALE 1:2		SHEET 1 OF 4 REV E	

