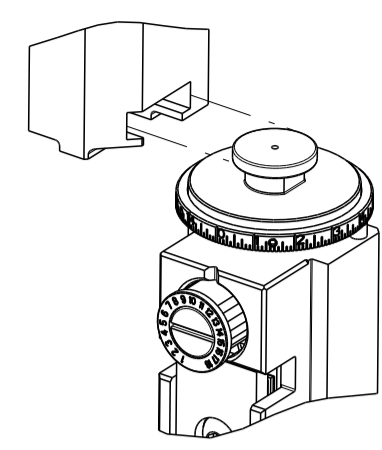


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150187-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150187-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150187-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
 INTERFACE ADAPTER



APPLICATOR DATA

CRIMP	SIZE	TYPE
WIRE	3.05 mm [.120]	F
INSUL	4.57 mm [.180]	F

APPLICATOR INSTRUCTIONS
 408-35043

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION

TERMINAL NAME: RING

WIRE STRIP LENGTH	INSULATION DIAMETER RANGE
.204-.234 IN [5.18-5.94 mm]	∅.105-.145 IN [2.67-3.68 mm]

TERMINAL APPLICATION SPECIFICATION
 114-2084

TERMINALS APPLIED

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
63482-1	63482-2	63482-4	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
14 AWG	2.31+/-0.05 [.091+/-0.002]	6.3
16 AWG	2.11+/-0.05 [.083+/-0.002]	8.7
18 AWG	1.98+/-0.05 [.078+/-0.002]	10.1

- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3 APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 50. 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.

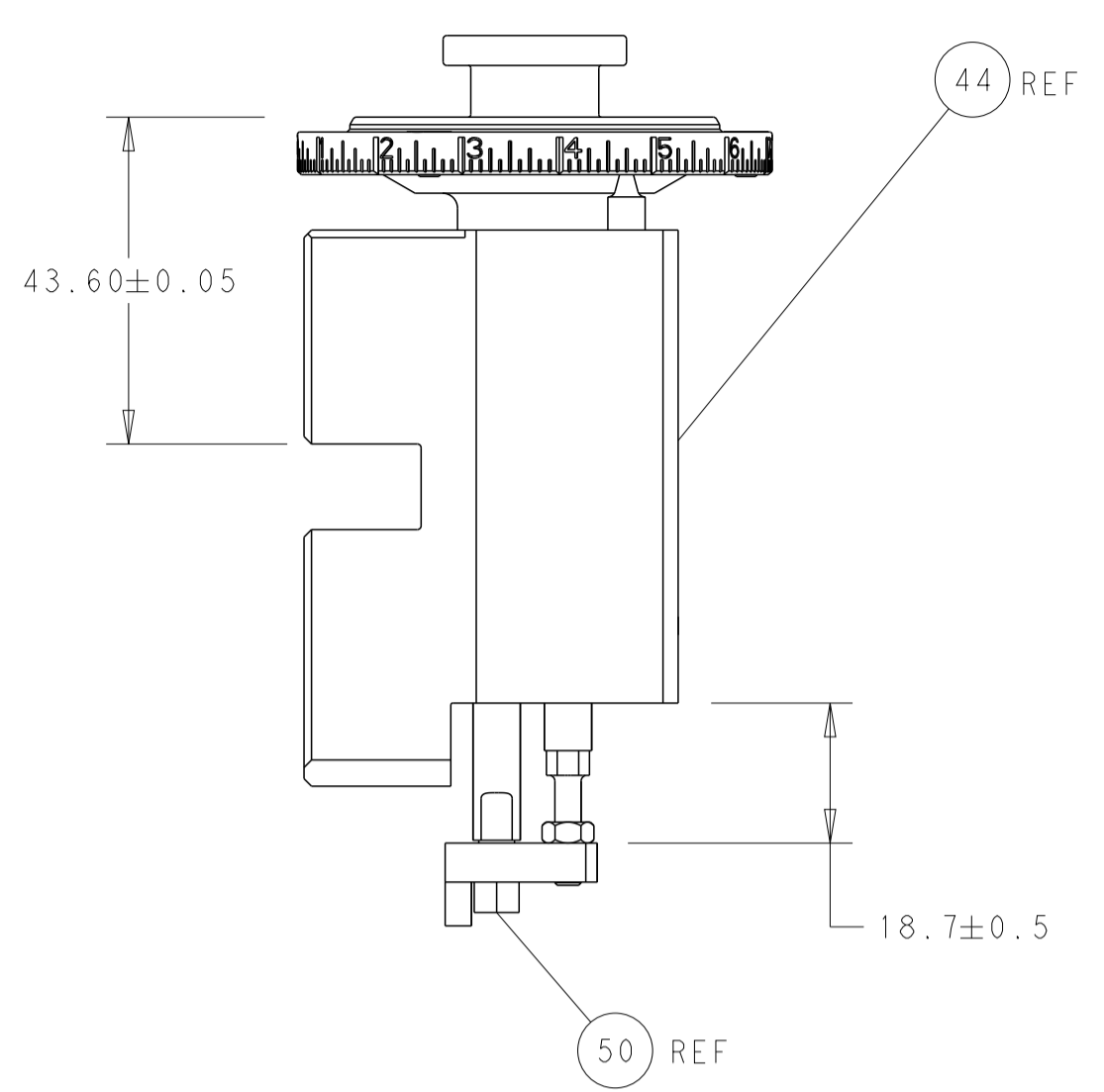
***WARNING**
 ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING, REFER TO THE INSTRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS.

LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	DWN	APVD
A	66	B		ECR-14-013887	17SEP2014	MR	GB
		C		ECR-20-001846	10FEB2020	FJ	TE
		C1		ECR-24-204641	02APR2024	TB	BR

-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	2119082-9	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	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2844940-3	AIR FEED MODULE	238
-	1	1	1-18028-0	WASHER, FLAT, REG M8	192
-	1	1	6-993111-6	PIN, SLOTTED SPRING 3.0 X 14.0	177
-	1	1	8-22280-7	SPRING, COMPRESSION	176
-	1	1	1752353-2	GUIDE PIN,HOLDDOWN	175
-	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	455888-4	SPACER, CRIMPER -	82
-	1	1	1803607-4	DOCUMENTATION PACKAGE	71
-	2	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70
-	1	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1901681-5	HOLDDOWN, TERMINAL	65
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	-	1	2063961-1	FEED FINGER	58
-	4	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	56
-	2	2	5018030-1	NUT, HEX, REG, RoHS, M3	54
-	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
-	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
-	1	-	2063961-1	FEED FINGER	51
-	1	1	1752354-1	STANDOFF,HOLD-DOWN	50
-	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	1	2119652-1	FEED CAM, PRE FEED	48
-	-	1	2119653-1	FEED CAM, POST FEED	47
-	1	1	2119655-5	APPLICATOR BASIC ASSEMBLY, EF	46
-	1	1	1803517-1	RAM ASSEMBLY, EF ATLANTIC	44
-	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	8	8	1-18028-2	WASHER, FLAT, REG M4	33
-	2	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	31
-	2	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	29
-	1	1	240639-1	STRIPPER (MACHINING)	27
-	2	2	1-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	25
-	1	1	1752371-5	PLATE, STRIP GUIDE	24
-	2	2	2-22281-3	SPRING, COMPRESSION	22
-	1	1	1803292-1	DRAG	20
-	1	1	1-1901696-5	STRIP GUIDE, REAR	19
-	1	1	1-1901695-5	STRIP GUIDE, FRONT	18
-	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17
-	1	1	8-240641-6	SPACER	16
-	1	1	1752360-1	SPACER,HOLD-DOWN	13
-	1	1	240833-7	PLATE, REAR SHEAR	11
-	-	-	-	-	10
-	1	1	1-690496-5	PLATE, FRONT SHEAR	9
-	1	1	1-1333220-7	ANVIL, COMBINATION, .120	8
-	1	1	690474-6	BLADE, SLUG	7
-	1	1	240641-1	SPACER	5
-	1	1	238011-2	BLOCK, CRIMPER SPACER	4
-	1	1	2119582-3	CRIMPER, INSULATION F PREMIUM	3
-	1	1	455888-4	SPACER, CRIMPER -	2
-	1	1	1-456409-5	CRIMPER, WIRE .120 "F" PREMIUM	1
-	77	-2	-1	PART NO	
-				DESCRIPTION	ITEM NO

DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		DWN C. CHEN 28FEB2012 CHK S. XI 28FEB2012 APVD J. CRUZ 28FEB2012 PRODUCT SPEC APPLICATION SPEC SIZE CAGE CODE DRAWING NO RESTRICTED TO WEIGHT A 00779 C=2150187 CUSTOMER ACCESSIBLE PRODUCTION DRAWING SCALE 1:1 SHEET 1 OF 4 REV C1	
MATERIAL:		FINISH:		NAME: Ocean End Feed Applicator TE Connectivity Harrisburg, PA 17105-3608	

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



RAM AND HOLDDOWN SET-UP

FEED TYPE
MECHANICAL

