

TERMINAL DATA:	ZBN TERMINAL	TE CRIMF	P SPECIFICATION	
TERMINAL NAME:	ZBN TERMINAL	-		
WIRE STRIP LE	NGTH -	INSULATION DI	IAMETER RANGE	
5.93-6.69 mm [.233-	263 [N]	∅2.71-3.61 mm [.107142 IN]		
TERMINAL APPLICATION	NONE	-	-	
SPECIFICATION	-	-	-	
TERMINALS AP	PLIED 1			
TE TERMINAL ·	ZBN TERMINAL .	TE TERMINAL :	ZBN TERMINAL	
2318283-1	DJ628-6.3D			

WIRE SIZE 🛞 🔭	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT 9 REFERENCE SETTING
4.00mm2	2.46+/-0.05 [.097+/002]	5.3
3.00mm2	2.23+/-0.05 [.088+/002]	7.9

1 RECOMMENDED SPARE PARTS

APPLICATOR INSTRUCTIONS

408-10389

2 GREASE BEARING SURFACES LIGHTLY

3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2836757-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2836757-5

5. ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATIONS.

APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 62.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.

GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 152.

MAGNET MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.

ORIMP 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.

TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

TO CONVERT THE APPLICATOR TO A NON-CARRIER CUTTING STYLE, REMOVE ITEM 13 AND ATTACH TO THE LOCATION ON BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.

\*WARNING
ON INSTALLATION, SET WIRE DISC, ITEM 40 TO
LARGEST WIRE SIZE SETTING. USE OF SETTINGS
BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING
WILL CAUSE DAMAGE TO CRIMP TOOLING.

		T					
	-	1	1	1	1803078-4	SPACER, PRECISION	259
	_	-	  -	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE PUSH ROD, AIR FEED	<ul><li>251</li><li>250</li></ul>
	-	-	-	1	1803259-1	BUSHING, FLANGED .	249
	-	1	1	1	1-22279-3	SPRING, COMPRESSION	246
	_	1	1	1	2119082-2	CAM, SNAIL, INSULATION ADJUSTMENT WASHER, WAVE SPRING, CREST-TO-CREST	244
6	-	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	1	1	1	7 - 18023 - 7	SCR, SKT HD CAP M3 X 4.0	241
	-	-	2	- 1	2168400-6	SHCS, LOW HEAD, ROHS, M5 X 16  AIR FEED MODULE	240
	_	_	1	_		TAG, IDENTIFICATION .	238
	-	-	1	-	1901094-3	SPACER, FEEDER	198
	-	-	-	2	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
	_	REF	REF	REF	994969-1	MAGNET, RARE EARTH HIGH ENERGY COUNTER, MAGNETIC	166
	-	-	-	1	240638-1	SPRING, FEED FINGER	163
	-	1	1	1	8 - 2 1 0 8 4 - 1	O-RING, .801 ID, .070 DIA. MAT.	152
	-	-	-	1	2119641-2	FEED CAM, AIR FEED	1 5 1
	_	1	1	1	2119798-2	DETENT PIN  SCR, BHSC, RoHS (M4 X 16)	1 4 5
	-	4	4	4	2168400-5	SHCS, LOW HEAD, ROHS, M4 X 20	1 4 3
	-	1	1	1	1-2119656-0	APPLICATOR BASIC ASSEMBLY, SF	1 4 1
	-	1	1	1	2161312-1	RAM, STEPPED, ASIAN STYLE, SIDE FEED	
	_	-		1	2119092-2	BOLT, ADJUSTMENT PIN, RETAIN, GRVD, 3/16 X .854	139
	-	_	_	1	2119799-1	HOLDER, FEED FINGER, AF	136
	-	-	REF	-	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135
	-	-	1 REF	-	1633743-1	SERVO FEED LATCH ASM FEED FINGER ASSEMBLY,SF	1 3 3
	_	1	1	1	455888-5	SPACER, CRIMPER	82
	-	1	1	1	2119956-1	DOCUMENTATION PACKAGE	7 1
	-	1	-	1		TAG, IDENTIFICATION	67
	-	2	2	2	2168078-1	SCREW, DRIVE, RH, ROHS, 2 x .188  LIMITER, ADJUSTMENT BOLT	66
6	-	3	3	3	992763-5	SCR, SET, SOC, CONE POINT, M3 x 4.0	62
<u> </u>	-	-	-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	2	2	2	1338685-1	PAWL, FEED	56 53
		1	1	1	5018030-1	SCR, SKT HD CAP, RoHS, M4 X 10  NUT, HEX, REG, RoHS, M3	52
	-	1	1	1	811242-5	BUMPER, HOLD DOWN	51
	-	1	1	1	690753-2	SPACER, TONKER	50
	-	1	1	1	18023-9	SCR, SKT HD CAP M4 X 6.0  SCR, BHSC, RoHS (M8 X 40)	49
	-	1	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT	40
	-	1	1	1	2119957-1	APPLICATOR SHIM PACK	39
	-	1	1	1		RAM WASHER, PRECISION	38
	_	2	2	2	3-1752356-3	SUPPORT, TERMINAL SCR, BHSC, RoHS (M4 X 20)	3 4
	-	1	1	1	2161328-1	HEX HEAD, FLANGED, M5 x 8mm LONG	32
	_	1	1	1	1-1320908-2	SPACER, STRIP GUIDE	30
	_	1 1	1	1	2119959-1 455888-3	ASSEMBLY, STRIP GUIDE  SPACER, CRIMPER	29
	_	1	1	1	1320928-2	STRIP GUIDE	24
	-	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
	-	2	2	2	1-18028-2	WASHER, FLAT, REG M4	20
$\bigwedge$	_	1 1	1	1	2119533-1	STRIPPER, SIDE FEED INSERT, SHEAR	1 9
		1	1	1	3-22280-3	SPRING, COMPRESSION	12
^	-	1	1	1	1 - 356885 - 4	STOP, SHEAR	1 1
1	_	1 1	1 1	1	2119805-1	SHEAR HOLDER, FRONT FLOATING SHEAR, FRONT	10
1	1	1	1	1	3-1803318-9	ANVIL, COMBINATION	8
	-	-	-	-	-	-	7
	_	1	_ 1	1	1_2110757 2	LEDDESCUD SHEVD	6
	_	1 1	1	1	1 - 2119757 - 2 7 - 238011 - 0	DEPRESSOR, SHEAR BLOCK, CRIMPER SPACER	5 4
1	1	1	1	1	9-1803187-2	CRIMPER, INSULATION F	3
		1	1	1	1 - 455888 - 0	SPACER, CRIMPER	2
1	1	1	1	1	3-456411-6	CRIMPER, WIRE PREMIUM	1
			- 25			DESCRIPTION	ITEM NO
SHOULD BE CONTACTED FOR THE LATEST REVISION.			_		TE Connectivity		
DIMENSIONS: TOLERANCES UNLESS				<u>L.ZHANG</u> APVD 12MAY2017	NAME		
mm	0 P	LC :	±-	L	L.ZHANG PRODUCT SPEC	Ocean Side Feed Applicator	
	2 PI 3 PI	LC :	±- ±- ±-		- APPLICATION SPEC		
RIAL	4 PI ANG FIN	LES	±- ±-		- WEIGHT	$A = \begin{bmatrix} \text{cage code} & \text{drawing no} \\ A & 00779 & \text{C} = 2836757 \end{bmatrix}$	RICTED TO
-			-		_	V I 00110 D - 5000101	

REVISIONS

DESCRIPTION

- SEE SHEET 1

SET UP GAUGE 2119599-1

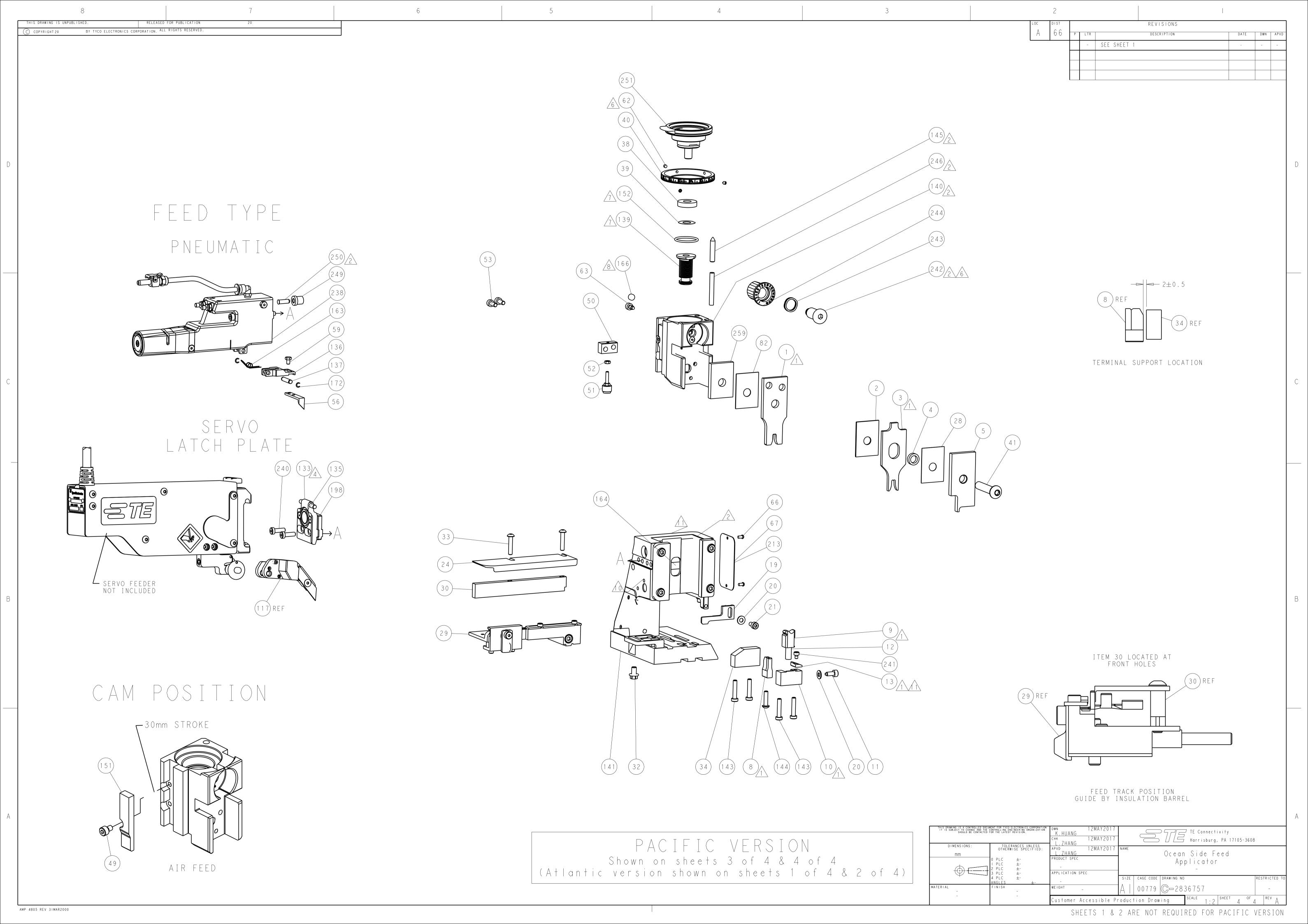
PACIFIC VERSION

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

AMP 4805 REV 31MAR2000

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

ustomer Accessible Production Drawing



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TE Connectivity: 2836757-2