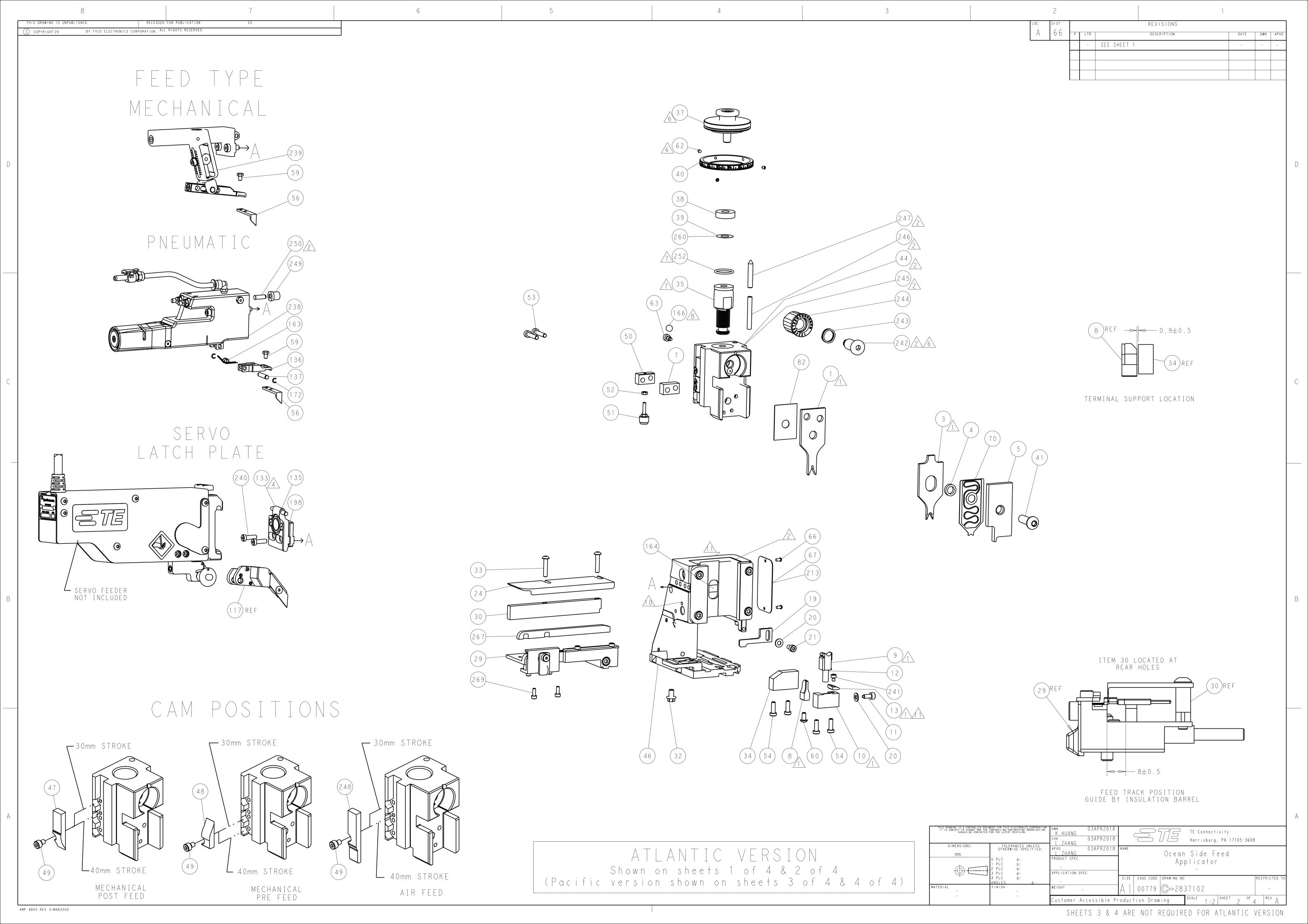
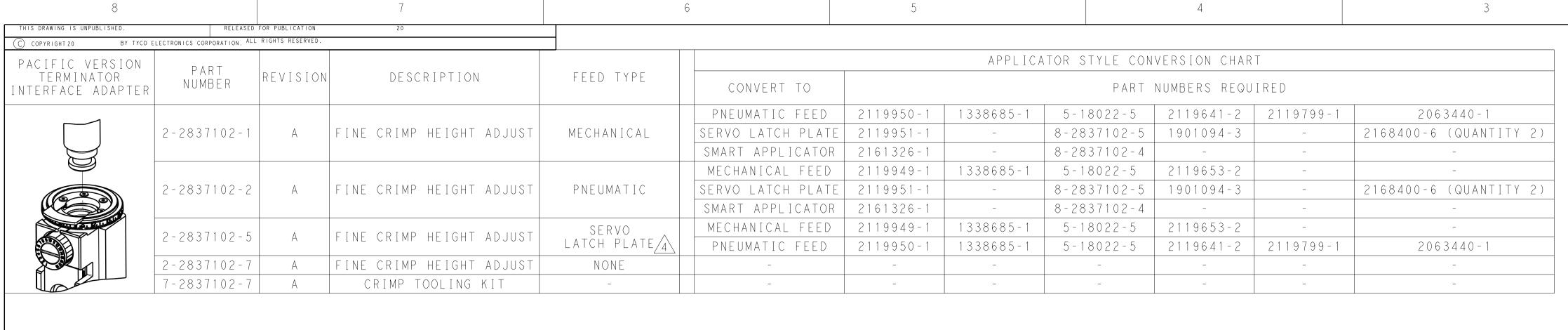


SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION





Al	PPLICATOR DATA	١
CRIMP	SIZE	TYPE
WIRE	1.78 mm [.070]	0
INSUL	2.40 mm [.094]	\circ
APPLICA	TOR INSTRUCTIONS 408-10389	

TERMINAL DATA:	AMPHENOL TERMINA	AL AMPHENOL CRIM	MP SPECIFICATION				
TERMINAL NAME:	SIZE 16 ECO-	-MATE PIN CON	ITACT				
WIRE STRIP L	ENGTH	TERMINAL INSULATI	ON DIAMETER RANGE				
3.62-4.38 mm [.143	172 IN]	Ø 3.20 mm [.	126 IN] MAX				
TERMINAL APPLICATION SPECIFICATION	ECOMATERM #16 CRI -	MP SPEC Rev 03.201	-				
TERMINALS APPLIED							
TE TERMINAL	AMPHENOL TERMINAL	TE TERMINAL	AMPHENOL TERMINAL				
3311078-1	SP20M1F	3311078-4	SP20M1G15				
3311078-2	SP20M1T	3311078-5	SP20M1G30				
3311078-3	SP20M1G10						

WIRE SIZE	®	<u> </u>	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT 19 REFERENCE SETTING
20	AWG		1.10+/-0.05 [.043+/002]	4 . 6
22	AWG		0.99+/-0.05 [.039+/002]	5.6



1 RECOMMENDED SPARE PARTS

2 GREASE BEARING SURFACES LIGHTLY

- 3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
- 4 APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER: MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2837102-4
 PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2837102-4
 SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2837102-5
- 5. ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATIONS.
- APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 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.
- SPARE FEED CAM STORAGE LOCATION REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
- 11 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.
- 12. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT 101-35000.

*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.

-	2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	269
- 77	- 27	- 25	- 22	- 21	PART NO	DESCRIPTION	I T E M N O

PACIFIC VERSION

Shown on sheets 3 of 4 & 4 of 4 (Atlantic version shown on sheets $1 \circ f \cdot 4 \cdot 2 \circ f \cdot 4)$

			UP GA	UGE	OC A	DIST	REVISIONS			
		211	9599	- 1	Α	66 P LTR - SEE S	DESCRIPTION SHEET 1	DATE -	DWN -	APVD -
		Ι.		1 .	I .		Leewee			\
	-	1	1	1	1 1	1633782-8	FENCE FINE ADJUST HEAD ASM, PACIF	- IC STY		267 251
	-	-	_	1	_	2119640-1	PUSH ROD, AIR FEED	10 011		250
	-	-	-	1	-	1803259-1	BUSHING, FLANGED			249
	_	1 1	1	1 1	1	1-22279-3	SPRING, COMPRESSION CAM, SNAIL, INSULATION ADJU	ISTMENT		2 4 6 2 4 4
_	-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-		ST:	243
6	-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL			2 4 2
		_	2	_	_	7-18023-7	SCR, SKT HD CAP M3 X 4.0 SHCS, LOW HEAD, RoHS, M5 X	16		2 4 1 2 4 0
	-	-	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY			239
	_	-	1	1 -	_	2063440-1	AIR FEED MODULE TAG, IDENTIFICATION			238 213
	-	-	1	_	_	1901094-3	SPACER, FEEDER			198
	-	-	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16		NT:	172
	_	REF	REF	REF	REF	994969-1	MAGNET, RARE EARTH HIGH ENE	- KGY	-	166 164
	-	-	-	1	_	240638-1	SPRING, FEED FINGER		•	163
7	-	1	1	1	1 -	8-21084-1	O-RING, .801 ID, .070 DIA.	MAT.	-	152
		1	1	1	1	2119641-2	FEED CAM, AIR FEED DETENT PIN			1 5 1 1 4 5
	-	1	1	1	1	2079383-8	SCR, BHSC, RoHS (M4 X 16)			1 4 4
	-	4 -	4	4	4	2168400-5	SHCS, LOW HEAD, ROHS, M4 X FEED CAM, POST FEED	20		1 4 3 1 4 2
	_	1	1	1	1	1-2119656-0	APPLICATOR BASIC ASSEMBLY,	SF		142
	-	1	1	1	1	2119650-1	RAM, ASIAN STYLE, SIDE FEEL)		1 4 0
7\	_		_	1	1 -	2119092-2 3-23627-7	BOLT, ADJUSTMENT PIN, RETAIN, GRVD, 3/16 X .	854		1 3 9 1 3 7
	_	-	_	1	_	2119799-1	HOLDER, FEED FINGER, AF			136
-	-	-	REF 1	_	_	SEE NOTE 4	MEMORY CHIP, PROGRAMMED		-	135
	_	-	REF	_	_	1633743-1	SERVO FEED LATCH ASM FEED FINGER ASSEMBLY,SF			133
	-	1	1	1	1	455888-5	SPACER, CRIMPER		·	82
	_	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE DEPRESSOR, WIRE		•	70
	_	1	_	1	1	2119740-1	TAG, IDENTIFICATION			67
	-	2	2	2	2	2168078-1	SCREW, DRIVE, RH, ROHS, 2	. 188		66
6	-	3	3	3	3	2119793-1	LIMITER, ADJUSTMENT BOLT SCR, SET, SOC, CONE PNT, M3	3 x 4.0		63
	-	-	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	, , , , , ,	•	59
	-	2	- 2	2	1 2	1338685-1	PAWL, FEED SCR, SKT HD CAP, ROHS, M4)	/ 20		5653
		1	1	1	1	5018030-1	NUT, HEX, REG, ROHS, M3	~ ~ ~ 0		52
	-	1	1	1	1	811242-5	BUMPER, HOLD DOWN		•	51
-	_	1 -	1 -	1 1	2	690753-2 18023-9	SPACER, TONKER SCR, SKT HD CAP M4 X 6.0			50
	-	-	-	_	1	2119652-1	FEED CAM, PRE FEED			48
	_	1	1	1	1	2079383-7	SCR, BHSC, RoHS (M8 X 25)	I C T M F N T	•	41
	-	1	1	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJU APPLICATOR SHIM PACK)		40
	-	1	1	1	1	2119644-1	RAM WASHER, PRECISION			38
	_	2	2	2	2	3-1752356-3	SUPPORT, TERMINAL SCR, BHSC, ROHS (M4 X 20)			34
	-	1	1	1	1	2161328-1	HEX HEAD, FLANGED, M5 x 8mm	n LONG		32
	-	1	1	1	1	1-1320908-0	SPACER, STRIP GUIDE			30
	-	1 1	1	1 1	1 1	2119959-1	ASSEMBLY, STRIP GUIDE STRIP GUIDE			29
	-	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 >	(8.0		21
	-	2	2	2	2	1-18028-2	WASHER, FLAT, REG M4			20
	_	1	1	1	1	2119533-1	STRIPPER, SIDE FEED INSERT, SHEAR		-	1 3
	-	1	1	1	1	3-22280-3	SPRING, COMPRESSION			12
\uparrow	-	1 1	1	1	1 1	1-356885-4	STOP, SHEAR SHEAR HOLDER, FRONT			1 1
	_	1	1	1	1	1803095-6	FLOATING SHEAR, FRONT -			9
1	1	1	1	1	1	8-1633919-1	ANVIL, COMBINATION			8
	-		_			4-240641-7	SPACER -			6
	-	1	1	1	1	2119757-8	DEPRESSOR, SHEAR			5
\uparrow	- 1	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER			4 3
1	- -	-	-	-		-	CRIMPER, INSULATION O			2
1	1	1	1	1	1	4-1633723-3	CRIMPER, WIRE O			1
	- 77	- 27	- 25	- 22	- 21		DESCRIPTION			ITEM NO
S IS A CO ECT TO CI SHOULD	ONTROLLED HANGE AND BE CONTA	D DOCUMENT FOR THE CONTRO	OR TYCO ELEC LLING ENGINE E LATEST REV	CTRONICS COR EERING ORGAN VISION.	PORATION IZATION	DWN 03APR2018 K.HUANG	The connectivity			
ENSION	IS:		TOLERAN OTHERWIS	NCES UNLE E SPECIF	SS LED:	CHK 03APR2018 L.ZHANG 03APR2018	NAME		<u>;</u>	
mm _		0 P	LC	±- ±-		L.ZHANG PRODUCT SPEC	Ocean Side Feed Applicator			
—			LC LC	±- ±- ±-		- APPLICATION SPEC	SIZE CAGE CODE DRAWING NO		RESTRI	CTED TO
_		ANG	LES	<u>±</u> -		WEIGHT _	A 00779 C=2837102			
				-		Customer Accessible F		T 3 OF 4	4 RE	ν Д

