





TERMINAL DATA: THB TERMINAL		TE CRIMI	PSPECIFICATION	
TERMINAL NAME: FEMALE BLADE TERMINAL				
WIRE STRIP L	NGTH -	TERMINAL INSULATI	ON DIAMETER RANGE	
6.09-6.85 mm [.240270 IN]		∅2.25-3.00 mm [.089118 [N]		
TERMINAL APPLICATION	NONE	-	-	
SPECIFICATION	-	-	-	
TERMINALS APPLIED 1				
TE TERMINAL	THB TERMINAL	TE TERMINAL	THB TERMINAL	
3311104-1	PP1496502			

WIRE SIZE 🛞 🔭	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT 9 REFERENCE SETTING
2.50mm2	1.99+/-0.05 [.078+/002]	6.7
2.00mm2	1.89+/-0.05 [.074+/002]	7.7
1.50mm2	1.72+/-0.05 [.068+/002]	9.7



1 RECOMMENDED SPARE PARTS

APPLICATOR INSTRUCTIONS

408-10389

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: 8-2837135-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2837135-5

5. ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATION BETWEEN BENCH AND LEADMAKER 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.

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.

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.

2119782-FINE ADJUST HEAD ASM, PACIFIC STYLE PUSH ROD, AIR FEED 2119640-BUSHING, FLANGED 1803259-1 1 - 22279 - 3 SPRING, COMPRESSION 2119082-3 CAM, SNAIL, INSULATION ADJUSTMENT 2079764-1 | WASHER, WAVE SPRING, CREST-TO-CREST RETAINER, INSULATION DIAL 2119083-SCR, SKT HD CAP M3 X 4.0 1 | 1 | 1 7 - 18023 -- 2 2168400-6 SHCS, LOW HEAD, ROHS, M5 X 16 2063440-AIR FEED MODULE TAG, IDENTIFICATION 1 1 2119740-2 SPACER, FEEDER 1 1 1901094-3 21045-3 RING, RETAIN, EXTERN, 3/16 CRESCENT 994969-1 MAGNET, RARE EARTH HIGH ENERGY COUNTER, MAGNETIC REF REF REF 994970-2 240638-1 SPRING, FEED FINGER 8-21084-O-RING, .801 ID, .070 DIA. MAT FEED CAM, AIR FEED 2119641-2 2119798-2 DETENT PIN 2079383-8 SCR, BHSC, RoHS (M4 X 16) 2168400-5 SHCS, LOW HEAD, RoHS, M4 X 20 4 | 4 | 4 | APPLICATOR BASIC ASSEMBLY, SF 1-2119656-0 RAM, STEPPED, ASIAN STYLE, SIDE FEED 14 2161312-1 2119092-2 BOLT, ADJUSTMENT 3-23627-7 | PIN, RETAIN, GRVD, 3/16 X .854 HOLDER, FEED FINGER, AF 2119799-1 REF SEE NOTE 4 MEMORY CHIP, PROGRAMMED 1633743-1 SERVO FEED LATCH ASM REF 2119944-1 FEED FINGER ASSEMBLY,SF 1 - 455888 - 8 SPACER, CRIMPER DOCUMENTATION PACKAGE 2119956-1 TAG, IDENTIFICATION 2119740-1 SCREW, DRIVE, RH, RoHS, 2 x .188 2 2 2 2168078-1 66 2119793-LIMITER, ADJUSTMENT BOLT - 3 3 3 992763-5 SCR, SET, SOC, CONE PNT, M3 x 4.0 62 | - | 1 | 5-18022-5 | SCR, HEX HD CAP, M4 X 6.0 1338683-8 FEED PAWL | 2 | 2 | 2 | 1-2168083-0 | SCR, SKT HD CAP, RoHS, M4 X 10 1803382-2 HOLD DOWN, SPRING LOADED SCR, SKT HD CAP M4 X 6.0 4 9 18023-9 1 | 1 | 1 - 2079383-5 | SCR, BHSC, RoHS (M8 X 40) 4 1 DISC, NUMBERED FA WIRE ADJUSTMENT 40 2119645-1 APPLICATOR SHIM PACK 2119957-1 2119644-2 RAM WASHER, PRECISION 38 1752356-1 SUPPORT, TERMINAL SCR, BHSC, RoHS (M4 X 20) 2079383-5 2 2 2 HEX HEAD, FLANGED, M5 x 8mm LONG 2161328-1 SPACER. STRIP GUIDE 1320908-7 2119959-1 ASSEMBLY, STRIP GUIDE SPACER, CRIMPER 455888-3 1320928-2 STRIP GUIDE 1 1 1 1 SCR, SKT HD CAP, RoHS, M4 X 8.0 2168083-2 | WASHER, FLAT, REG M4 2 2 2 1 - 18028 - 2 2119533-1 STRIPPER, SIDE FEED INSERT, SHEAR - | 1 | 1 | 1 | 2119806-1 3-22280-3 SPRING, COMPRESSION 1 | 1 | 1 | STOP, SHEAR 1 1 1 1 1 - 356885 - 4 2119805-1 SHEAR HOLDER, FRONT 1803095-1 IFLOATING SHEAR, FRONT 2119757-8 DEPRESSOR, SHEAR 2 - 238011 - 1 BLOCK, CRIMPER SPACER 1803017-9 /1\| 1 | 1 | 1 | 1 | CRIMPER, INSULATION F SPACER, CRIMPER | 1 | 1 | 1 | 1-455888-8 ITEM -77 | -27 | -25 | -22 | PART NO DESCRIPTION HIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION. T.BROOKENS 05MAR2018 TE Connectivity
Harrisburg, PA 17105-3608 TOLERANCES UNLESS OTHERWISE SPECIFIED: 05MAR2018 N Ocean Side Feed Applicator PPLICATION SPEC IZE CAGE CODE DRAWING NO | 00779 | C-2837135

REVISIONS

DESCRIPTION

SPACER. PRECISION

SEE SHEET 1

1803078-2

DATE DWN APVD

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

stomer Accessible Production Drawing

