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CRIMP	SIZE	TYPE
WIRE	1.27 mm [.050]	F
INSUL	2.10 mm [.083]	F
APPLICA		

TERMINAL DATA:	NIPPON TERMINAL	NIPPON CRIME	P SPECIFICATION		
TERMINAL NAME: CONNECTOR TERMINAL					
WIRE STRIP LE	ENGTH	TERMINAL INSULATI	ON DIAMETER RANGE		
3.00-3.50 mm [.118138 IN]		Ø1.30-1.70 mm [.051067 [N]			
TERMINAL APPLICATION	172751-M2	-	-		
SPECIFICATION	-	-	-		
TERMINALS APPLIED					
TE TERMINAL	NIPPON TERMINAL	TE TERMINAL	NIPPON TERMINAL		
3311253-1	172751-M2				

WIRE SIZE 🕸 🗡	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT 9 REFERENCE SETTING
0.30mm2	0.78+/-0.03 [.031+/001]	4.2
24 AWG	0.72+/-0.03 [.028+/001]	4.8
26 AWG	0 67+/-0 03 [026+/- 001]	5 4



1 RECOMMENDED SPARE PARTS

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:
MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2837330-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2837330-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2837330-5

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

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.

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.

13 TERMINAL LUBRICANT IS RECOMMENDED.

*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.

FINE ADJUST HEAD ASM, PACIFIC STYLE 25 2119782-1 PUSH ROD, AIR FEED 2119640-- | 1 1803259-1 BUSHING, FLANGED 1 - 22279 - 3 SPRING, COMPRESSION 2119082-4 CAM, SNAIL, INSULATION ADJUSTMENT 2079764-1 | WASHER, WAVE SPRING, CREST-TO-CREST RETAINER, INSULATION DIAL 2119083-1 7 - 18023 - 7 SCR, SKT HD CAP M3 X 4.0 SHCS, LOW HEAD, RoHS, M5 X 16 2168400-6 2119580-MECHANICAL FEED ASSEMBLY TAIR FEED MODULE 2063440-2119740-2 TAG, IDENTIFICATION 1901094-3 SPACER, FEEDER - | 2 | 21045-3 RING, RETAIN, EXTERN, 3/16 CRESCENT 166 | MAGNET, RARE EARTH HIGH ENERGY - | 1 | 1 | 1 | 1 994969-1 164 COUNTER, MAGNETIC - | REF | REF | REF | REF 994970-2 - | 1 | 240638-1 SPRING, FEED FINGER 1163 8 - 21084 - 1 O-RING, .801 ID, .070 DIA. MAT FEED CAM, AIR FEED - | 1 2119641-2 - | 1 | 1 | 1 | 1 2119798-2 DETENT PIN 144 2079383-8 SCR, BHSC, RoHS (M4 X 16) - | 1 | 1 | 1 | 1 SHCS, LOW HEAD, ROHS, M4 X 20 - | 4 | 4 | 4 | 4 2168400-5 2119653-2 FEED CAM, POST FEED 1-2119656-0 APPLICATOR BASIC ASSEMBLY, SF 140 - | 1 | 1 | 1 | 1 2119650-1 RAM, ASIAN STYLE, SIDE FEED 2119092-2 |BOLT, ADJUSTMENT - | 1 3-23627-7 | PIN, RETAIN, GRVD, 3/16 X .854 136 2119799-1 HOLDER, FEED FINGER, AF REF -SEE NOTE 4 | MEMORY CHIP, PROGRAMMED 1633743-1 SERVO FEED LATCH ASM REF -2119944-FEED FINGER ASSEMBLY, SF - | 1 | 1 | 1 | 1 2119955-ASSY, LUBRICATOR, SIDE FEED 82 455888-6 SPACER, CRIMPER 2119956 -|DOCUMENTATION PACKAGE 6 7 TAG, IDENTIFICATION - | 1 | - | 1 | 1 2119740-1 66 - | 2 | 2 | 2 | 2 2168078-1 SCREW, DRIVE, RH, RoHS, 2 x .188 LIMITER, ADJUSTMENT BOLT 63 2119793-- | 3 | 3 | 3 | 3 992763-5 SCR, SET, SOC, CONE PNT, M3 x 4.0 59 5-18022-5 SCR, HEX HD CAP, M4 X 6.0 - | - | - | 1 | 1 | - | 1 | 1 | 1338685-1 |PAWL, FEED | 2 | 2 | 2 | 1-2168083-0 | SCR, SKT HD CAP, RoHS, M4 X 10 50 1803382-6 HOLD DOWN, SPRING LOADED . - | 1 | 2 SCR. SKT HD CAP M4 X 6.0 18023-9 4 9 48 FEED CAM, PRE FEED 2119652-1 4 1 SCR, BHSC, RoHS (M8 X 25) 2079383-7 40 DISC, NUMBERED FA WIRE ADJUSTMENT 2119645-1 APPLICATOR SHIM PACK 39 2119957-1 38 SUPPORT. TERMINAL 34 1752356-1 33 SCR, BHSC, RoHS (M4 X 20) 2079383-5 HEX HEAD, FLANGED, M5 x 8mm LONG 2161328-1 SPACER. STRIP GUIDE 1320908-6 2119959-1 ASSEMBLY, STRIP GUIDE 455888-3 SPACER, CRIMPER STRIP GUIDE 1320928-2 SCR, SKT HD CAP, ROHS, M4 X 8.0 2168083-2 | WASHER, FLAT, REG M4 1 - 18028 - 2 2119533-1 STRIPPER, SIDE FEED 19 INSERT, SHEAR 2119806 -3-22280-3 SPRING, COMPRESSION STOP, SHEAR 1 1 1 1 1 1 1 - 356885 - 4 2119805-1 SHEAR HOLDER, FRONT 10 1803095-1 IFLOATING SHEAR, FRONT ∖| 1 | 1 | 1 | 1 | 1 | 1 -1803512-5 |ANVIL, COMBINATION DEPRESSOR. SHEAR 2119757-1 1 1 1 1 2 - 238011 - 0 BLOCK, CRIMPER SPACER 1 | 1 | 1 | 1 | 1 | 5-1803246-6 | CRIMPER, INSULATION F PREMIUM 455888-4 SPACER, CRIMPER ITEM -77|-27|-25|-22|-21| PART NO DESCRIPTION NO THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION DWN
IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTROLLING FOR THE LATEST REVISION. É. ZHANG 05JUL 2018 TE Connectivity
Harrisburg, PA 17105-3608 K.ZHANG TOLERANCES UNLESS OTHERWISE SPECIFIED: 05JUL2018 NAME Ocean Side Feed Applicator APPLICATION SPEC SIZE CAGE CODE DRAWING NO RESTRICTED TO

REVISIONS

DESCRIPTION

SEE SHEET 1

SET UP GAUGE

2119599-1

A 66

PACIFIC VERSION

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

SCALE 1:2 SHEET 3 OF 4 REV A

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stomer Accessible Production Drawing

