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LOC

DIST


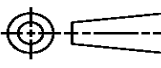
REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|---------------|---------|-----|------|
| | A1 | ECR-13-019228 | 17DEC13 | RS | LZ |
| | | | | | |
| | | | | | |
| | | | | | |

REPLACED BY OCEAN STYLE APPLICATOR PART
NUMBER 2151154-1

FOR REPLACEMENT PARTS FOR APPLICATOR 1855155
REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED)
WILL REMAIN AVAILABLE.

THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE
SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR
1855155

| | | | | | | | |
|---|--|--|--|---|-----------|--------------------------|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN R.SHEN | |  TE Connectivity | | | |
| DIMENSIONS: | | CHK LJ.ZHANG | | | | | |
|  | | APVD U.GUO | | NAME FINE ADJUST SIDE FEED HDM APPLICATOR | | | |
| | | PRODUCT SPEC | | | | | |
| | | APPLICATION SPEC | | | | | |
| MATERIAL | | WEIGHT | | SIZE A3 | CAGE CODE | DRAWING NO C- 1855155 | RESTRICTED TO |
| FINISH | | CUSTOMER ACCESSIBLE PRODUCTION DRAWING | | SCALE | | SHEET 1 OF 2 | REV A1 |

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| PART NUMBER | REV | FIRST USED | POWER UNIT | FEED TYPE | DESCRIPTION |
|-------------|-----|------------|---------------|-----------|--------------------|
| 1855155-1 | A | 122500-1 | LEADMAKER | POST FEED | CUTS CARRIER |
| 1855155-2 | A | 565435-5 | BENCH MODEL K | PRE FEED | CUTS CARRIER |
| 1855155-3 | A | 354500-1 | BENCH MODEL G | PRE FEED | CUTS CARRIER |
| 1855155-6 | A | 122500-1 | LEADMAKER | POST FEED | CONTINUOUS CARRIER |
| 7-1855155-1 | A | 122500-1 | LEADMAKER | POST FEED | -1 AND SPARE PARTS |
| 7-1855155-2 | A | 565435-5 | BENCH MODEL K | PRE FEED | -2 AND SPARE PARTS |
| 7-1855155-3 | A | 122500-1 | BENCH MODEL G | PRE FEED | -3 AND SPARE PARTS |
| 7-1855155-6 | A | 122500-1 | LEADMAKER | POST FEED | -6 AND SPARE PARTS |
| 7-1855155-7 | A | - | - | - | SPARE PARTS KIT |

AMP-O-LECTRIC TERM GUARD

G TERMINATOR GUARD

TERMINAL NAME: JUNIOR POWER TIMER RECEPTACLE

| SOCKET | PIN | AMP TERMINAL | AMP CRIMP SPECS | REF SETTING |
|-------------------|----------------|--------------|-------------------------|---------------------|
| 927768 | - | - | - | - |
| - | - | - | CRIMP HEIGHT | WIRE SIZE |
| - | - | - | .070±.002[1.77±0.05mm] | 2.50mm ² |
| - | - | - | .065±.002[1.64±0.05mm] | 2.00mm ² |
| - | - | - | .059±.002[1.51±0.05mm] | 1.50mm ² |
| - | - | - | NOT | USED |
| - | - | - | - | - |
| SEAL PN. | - | CRIMP | SIZE | TYPE |
| - | - | WIRE | .110 [2.79mm] | F |
| - | - | INSUL | .140 [3.56mm] | F |
| - | - | - | - | .083-.122 |
| WIRE STRIP LENGTH | TERM APPL SPEC | FEED | APPLICATOR INSTRUCTIONS | SET UP GAGE |
| .157-.181 | 114-18050 | .551 | 408-8040 & 408-8490 | 458637-1 |

LOC A

DIST 66

REV LTR

DESCRIPTION

DATE

OWN

APPR

SEE ECO-07-000604

09JAN2007

LJL

MC

RECOMMENDED SPARE PARTS

GREASE LIGHTLY

GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE

POSITION ID TAG ON BACK OF APPLICATOR HOUSING AND ATTACH BY USING ADHESIVE TAPE PART NUMBER 982057-2.

THIS APPLICATOR TO RUN ON THE FOLLOWING:-

KOMAX BT700 SSC

KIRSTEN K750 STRIPPER CRIMPER SC

PWO B16 STRIPPER/SEALER/CRIMPER

* WARNING

ON INSTALLATION, SET WIRE DISC TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MIN. REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

FEED TRACK POSITION

ITEM 30 LOCATED AT FRONT HOLES

TERMINAL SUPPORT LOCATION

POST-FEED 1/8 STROKE

PRE-FEED 1/8 STROKE

PRE-FEED 5/8 STROKE

63

45

53

20

50

52

51

4

67

33

24

30

29

37

38

39

44

1

2

3

4

28

5

41

9

12

11

89

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17

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34

54

60

54

56

31

32

59

46

| | | | | | | | | | | | |
|---|---|---|-----|---|---|-----|---|---|------------|---------------------------------------|-----|
| - | - | - | REF | - | - | REF | - | - | 455749-1 | GUARD WINDOW | 116 |
| - | - | - | REF | - | - | REF | - | - | 679532-1 | INSERT, GUARD | 115 |
| - | - | - | - | - | - | - | - | - | 1-21002-7 | SCR, BTN SKT HD CAP 6-32 X .375 | 91 |
| - | - | - | - | - | - | - | - | - | 318563-1 | GUARD, FRONT CHIP | 89 |
| - | - | - | - | - | - | - | - | - | 4088040 | SF APPL INST 408-8040 | 72 |
| - | - | - | - | - | - | - | - | - | 217238-1 | GENERAL INSTRUCTION PKG | 71 |
| - | - | - | - | - | - | - | - | - | 23846-1 | SPRING, DIE | 70 |
| - | - | - | - | - | - | - | - | - | 461264-5 | PLATE, IDENTIFICATION | 67 |
| - | - | - | - | - | - | - | - | - | 21009-2 | SCR, SET, SELF LOCKING 1/4-20 X .250 | 63 |
| - | - | - | - | - | - | - | - | - | 22733-8 | SCR, BHSC, SELF-LOCKING, 8-32 X .375 | 60 |
| - | - | - | - | - | - | - | - | - | 2-22603-0 | SCR, HEX HD CAP 8-32 X .312 | 59 |
| - | - | - | - | - | - | - | - | - | 458537-2 | PAWL, FEED | 56 |
| - | 4 | 4 | 4 | 4 | 4 | 4 | 4 | - | 2-21002-2 | SCR, BTN SKT HD CAP 8-32 X .500 | 54 |
| - | 2 | 2 | 2 | 2 | 2 | 2 | 2 | - | 2-21000-7 | SCR, SKT HD CAP 8-32 X .500 | 53 |
| - | - | - | - | - | - | - | - | - | 21018-5 | NUT, HEX, REG 6-32 | 52 |
| - | - | - | - | - | - | - | - | - | 811242-2 | BUMPER, HOLD DOWN | 51 |
| - | - | - | - | - | - | - | - | - | 690753-7 | SPACER, TONKER | 50 |
| - | - | - | - | - | - | - | - | - | 690602-6 | CAM, PRE FEED, 1 5/8 | 49 |
| - | - | - | - | - | - | - | - | - | 690602-5 | CAM, PRE FEED, 1 1/8 | 48 |
| - | - | - | - | - | - | - | - | - | 690501-4 | CAM, POST FEED, 1 5/8 | 47 |
| - | - | - | - | - | - | - | - | - | 459456-7 | APPL. BASIC SUB ASSY (SIDE WISE MQCA) | 46 |
| - | - | - | - | - | - | - | - | - | 690191-1 | PLUG,NYLON | 45 |
| - | - | - | - | - | - | - | - | - | 879377-1 | RAM, SIDE FEED | 44 |
| - | - | - | - | - | - | - | - | - | 7-21002-9 | SCR, BTN SKT HD CAP 5/16-24 X 1.00 | 41 |
| - | - | - | - | - | - | - | - | - | 690125-1 | SHIM SUB-ASSY | 39 |
| - | - | - | - | - | - | - | - | - | 469367-1 | SHIM | 38 |
| - | - | - | - | - | - | - | - | - | 879103-2 | FINE ADJUST HEAD ASSEMBLY | 37 |
| - | - | - | - | - | - | - | - | - | 2-690786-3 | TERMINAL SUPPORT | 34 |
| - | 2 | 2 | 2 | 2 | 2 | 2 | 2 | - | 2-21002-4 | SCR, BTN SKT HD CAP 8-32 X .750 | 33 |
| - | - | - | - | - | - | - | - | - | 21024-5 | WASHER, SPRG LOCK, REG NO 10 | 32 |
| - | - | - | - | - | - | - | - | - | 3-21000-4 | SCR, SKT HD CAP 10-32 X .375 | 31 |
| - | - | - | - | - | - | - | - | - | 1320908-1 | SPACER, STRIP GUIDE | 30 |
| - | - | - | - | - | - | - | - | - | 1633091-1 | ASSEMBLY, STRIP GUIDE | 29 |
| - | - | - | - | - | - | - | - | - | 1-455888-0 | SPACER, CRIMPER | 28 |
| - | - | - | - | - | - | - | - | - | 1320928-1 | PLATE, STRIP GUIDE | 24 |
| - | 2 | 2 | 2 | 2 | 2 | 2 | 2 | - | 21024-4 | WASHER, SPRG LOCK, REG NO 8 | 20 |
| - | - | - | - | - | - | - | - | - | 879098-1 | REJECTOR | 18 |
| - | - | - | - | - | - | - | - | - | 679625-1 | SHEAR HOLDER, FRONT (NO CUT) | 17 |
| - | - | - | - | - | - | - | - | - | 3-22280-3 | SPRING, COMPRESSION | 12 |
| - | - | - | - | - | - | - | - | - | 690461-1 | STOP, SHEAR | 11 |
| - | - | - | - | - | - | - | - | - | 690459-1 | SHEAR HOLDER, FRONT | 10 |
| - | - | - | - | - | - | - | - | - | 454276-1 | FLOATING SHEAR, FRONT | 9 |
| - | 1 | 2 | 2 | 2 | 1 | 1 | 1 | - | 6-854014-0 | ANVIL, COMBINATION | 8 |
| - | - | - | - | - | - | - | - | - | 1-455889-4 | DEPRESSOR, SHEAR | 5 |
| - | - | - | - | - | - | - | - | - | 2-238011-2 | BLOCK, CRIMPER SPACER | 4 |
| - | 1 | 2 | 2 | 2 | 1 | 1 | 1 | - | 8-456134-2 | CRIMPER, INSULATION F PREMIUM | 3 |
| - | - | - | - | - | - | - | - | - | 455888-3 | SPACER, CRIMPER | 2 |
| - | 1 | 2 | 2 | 2 | 1 | 1 | 1 | - | 456408-3 | CRIMPER, WIRE PREMIUM | 1 |

AMP 4005 REV 31MAR2000

Prv/ENGINEER DRAWING

TYCO ELECTRONICS CORPORATION

1715 SHARPS BLVD

LOFTHOUSE

07DEC2006

CHK

APPR

NAME

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

SCALE

3:5

SHEET

1

OF

1

REV

A

TYCO Electronics

Harrisburg, PA 17105-3688

FINE ADJUST SIDE FEED

HDM APPLICATOR

SIZE

A1

CAGE CODE

00779

DRAWING NO

C=1855155

RESTRICTED TO

CUSTOMER VIEWABLE ASSEMBLY

CUSTOMER ACCESSIBLE PRODUCTION DRAWING

DRAWING NUMBER - 1855155

SHEET 2 OF 2

REV. A1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[7-1855155-3](#)