

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT

ALL RIGHTS RESERVED.

LOC

DIST


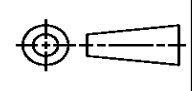
REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|---------------|-----------|-----|------|
| | A1 | ECR-16-009821 | 18JUL2016 | GK | SD |
| | | | | | |
| | | | | | |
| | | | | | |

REPLACED BY OCEAN STYLE APPLICATOR PART
NUMBER 2836184-1

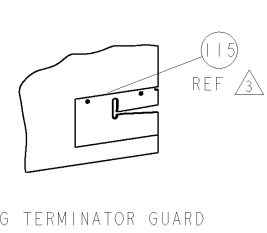
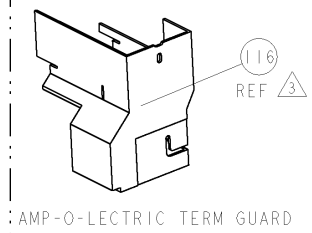
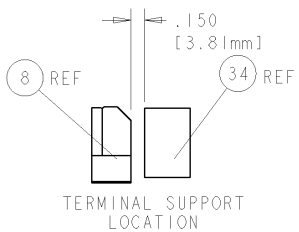
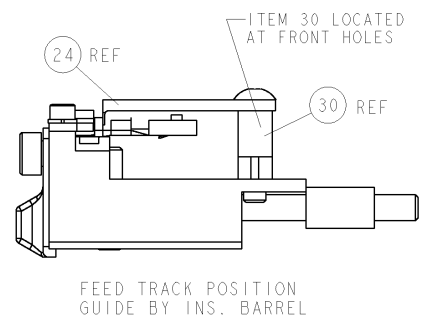
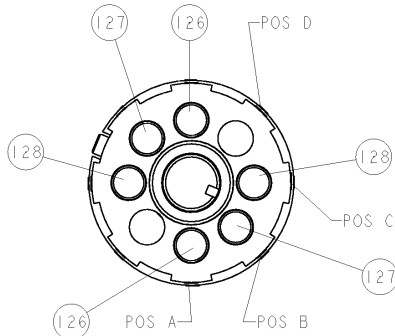
FOR REPLACEMENT PARTS FOR APPLICATOR 1852833
REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED)
WILL REMAIN AVAILABLE.

THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE
SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR
1852833

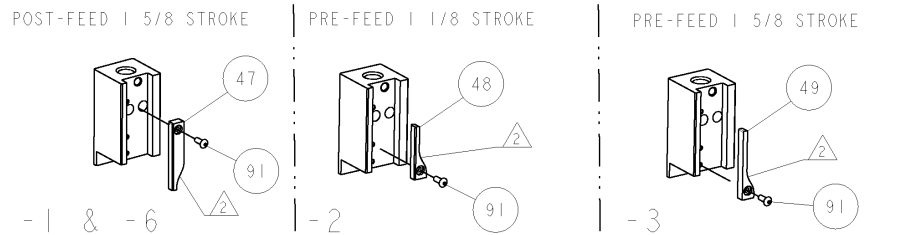
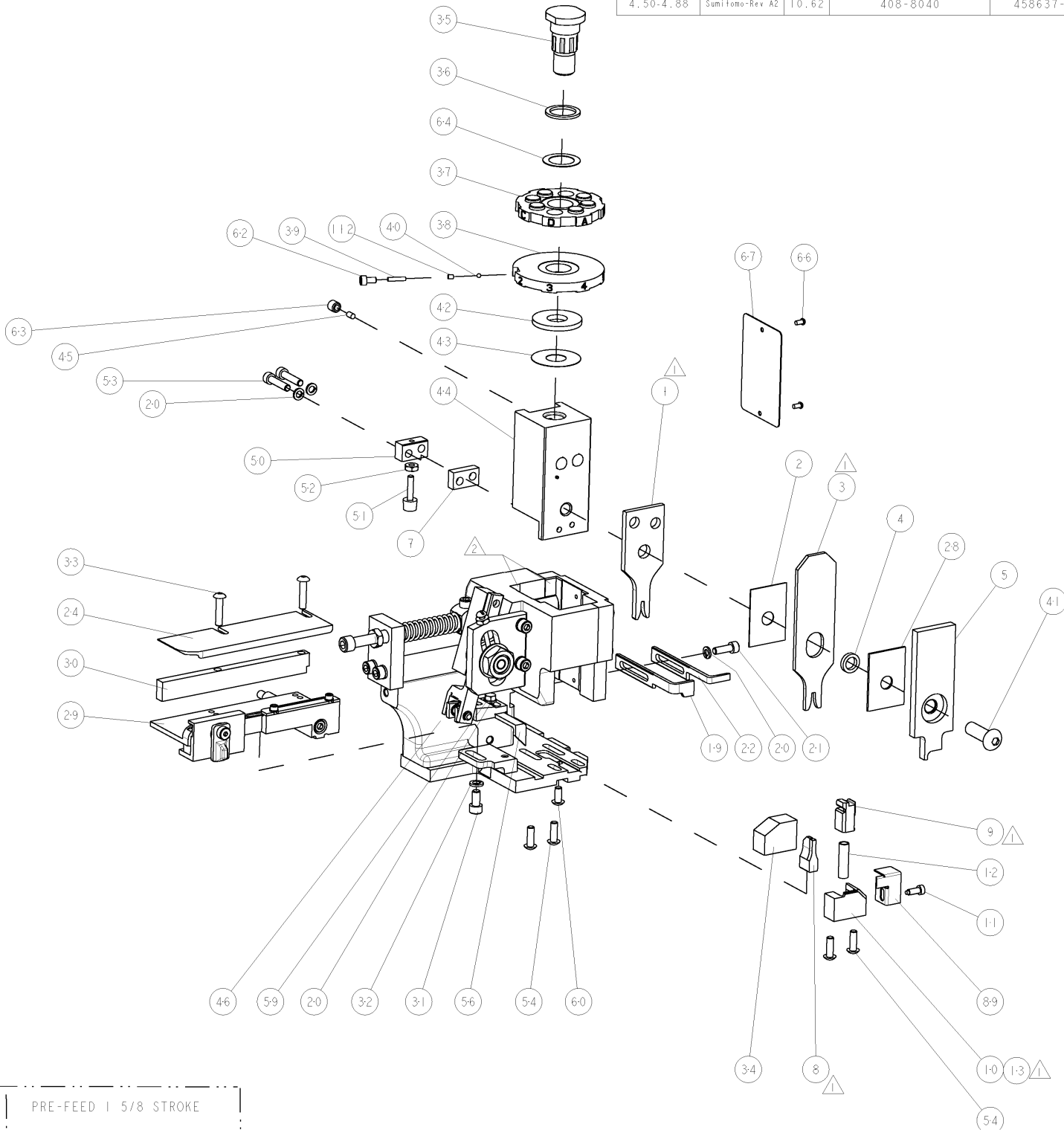
| | | | | | | | | | | |
|---|--|---|------------------|------------------|---|--------------------------|------------|---------------|-----|----|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN | GOPALAKRISHNA HV | |  TE Connectivity | | | | | |
| | | CHK | GOPALAKRISHNA HV | | | | | | | |
| DIMENSIONS: | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD | NAME | | | | | |
|  | | 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± | | STOUGH DALE | | SIDE FEED HDM APPLICATOR | | | | |
| | | | | PRODUCT SPEC | | | | | | |
| | | | | APPLICATION SPEC | | | | | | |
| | | | | | | | | | | |
| MATERIAL | | FINISH | | WEIGHT | SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO | | |
| | | | | | A3 | | ©- 1852833 | | | |
| CUSTOMER DRAWING | | | | SCALE | SHEET | 1 | OF | 2 | REV | A1 |

| | | | | | |
|------------------------------|-----|---------------|---|-----------|--------------------|
| 8 | | | 7 | | |
| THIS DRAWING IS UNPUBLISHED. | | | RELEASED FOR PUBLICATION | | |
| 20 | | | 20 | | |
| COPYRIGHT 20 | | | BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED. | | |
| PART NUMBER | REV | FIRST USED | POWER UNIT | FEED TYPE | DESCRIPTION |
| 1852833-1 | A | 122500-1 | LEADMAKER | POST FEED | CUTS CARRIER |
| 1852833-2 | A | 565435-5 | BENCH MODEL K | PRE FEED | CUTS CARRIER |
| 1852833-3 | A | 354500-1 | BENCH MODEL G | PRE FEED | CUTS CARRIER |
| 1852833-6 | A | 122500-1 | LEADMAKER | POST FEED | CONTINUOUS CARRIER |
| 7-1852833-7 | A | - | - | - | SPARE PARTS |

- △ RECOMMENDED SPARE PARTS
△ GREASE LIGHTLY
△ GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE



| TERMINAL NAME: US150 UNSEALED FEMALE TERMINAL | | | | | |
|---|-----------|--|--------------------------------------|----------------------------------|--------------------------|
| TE PN | MFR PN | Sumitomo TERMINAL - Sumitomo CRIMP SPECS | | | |
| 1949950-1 | 8240-0128 | PAD LTR | CRIMP HEIGHT | | WIRE SIZE |
| - | - | A | 1.40mm+.05/- .05 [.053+.002/- .002] | | 1.25mm ² |
| - | - | B | 1.35mm+.05/- .05 [.053+.002/- .002] | | 1.00mm ² |
| - | - | C | 1.30mm+.05/- .05 [.051+.002/- .002] | | 0.8mm ² |
| - | - | D | | | - |
| | | CRIMP | SIZE | TYPE | RANGE |
| - | - | WIRE | 2.03mm [.080] | F | 0.75-1.25mm ² |
| - | - | INSUL | 2.74mm [.108] | F | Ø2.159 MAX |
| WIRE STRIP LENGTH 4.50-4.88 | | TERM APPL SPEC Sumitomo-Rev A2 | FEED 10.62 | APPLICATOR INSTRUCTIONS 408-8040 | |
| | | | | SET UP GAGE 458637-1 | |



| REVISIONS | | | | | | | | | | | | | | |
|-----------|-----------|-----|------|------|-------------|-------------|---------------------------------------|-----|--|--|--|--|--|--|
| REV | DATE | BY | CHKD | APPD | DESCRIPTION | | | | | | | | | |
| A | 05MAY2009 | KH | TE | | RELEASED | | | | | | | | | |
| 1 | 2 | 2 | 2 | 2 | - | 2-354779-4 | PIN, WIRE DISC, .3110 | 128 | | | | | | |
| 2 | 2 | 2 | 2 | 2 | - | 2-354779-0 | PIN, WIRE DISC, .3090 | 127 | | | | | | |
| 2 | 2 | 2 | 2 | 2 | - | 1-354779-7 | PIN, WIRE DISC, .3075 | 126 | | | | | | |
| - | - | REF | - | - | ... | 455749-1 | GUARD WINDOW | 91 | | | | | | |
| - | - | REF | - | - | ... | 679532-1 | INSERT, GUARD | 115 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 690603-1 | SPRING ASSIST AMP-O-MATOR APPLICATOR | 112 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 1-21002-7 | SCR, BTN SKT HD CAP 6-32 X .375 | 91 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 318563-1 | GUARD, FRONT CHIP | 89 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 4088040 | SF APPL INST 408-8040 | 72 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 217238-1 | GENERAL INSTRUCTION PKG | 71 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 461264-1 | PLATE, IDENTIFICATION | 67 | | | | | | |
| 2 | 2 | 2 | 2 | 2 | - | 21017-2 | SCREW, DRIVE | 66 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 986950-1 | WASHER, FLAT PRECISION | 64 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 21009-2 | SCR, SET, SELF LOCKING 1/4-20 X .250 | 63 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 23030-1 | SCR, SKT HD CAP 6-32 X .25 | 62 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 22733-8 | SCR, BHSC, SELF-LOCKING, 8-32 X .375 | 60 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 2-22603-0 | SCR, HEX HD CAP 8-32 X .312 | 59 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 458537-2 | PAWL, FEED | 56 | | | | | | |
| 4 | 4 | 4 | 4 | 4 | - | 2-21002-2 | SCR, BTN SKT HD CAP 8-32 X .500 | 54 | | | | | | |
| 2 | 2 | 2 | 2 | 2 | - | 2-21000-9 | SCR, SKT HD CAP 8-32 X .750 | 53 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 21018-5 | NUT, HEX, REG 6-32 | 52 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 811242-2 | BUMPER, HOLD DOWN | 51 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 690753-1 | SPACER, TONKER | 50 | | | | | | |
| - | - | 1 | - | - | ... | 690602-6 | CAM, PRE FEED, 1 5/8 | 49 | | | | | | |
| - | - | 1 | - | - | ... | 690602-5 | CAM, PRE FEED, 1 1/8 | 48 | | | | | | |
| 1 | - | - | 1 | - | - | 690501-4 | CAM, POST-FEED 1 5/8 | 47 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 459456-1 | APPL. BASIC SUB ASSY (SIDE WISE MOCA) | 46 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 690191-1 | PLUG, NYLON | 45 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 455673-1 | RAM, SIDE FEED | 44 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 690125-1 | SHIM SUB-ASSY | 43 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 690124-1 | WASHER, RAM (.115) | 42 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 7-21002-9 | SCR, BTN SKT HD CAP 5/16-24 X 1.00 | 41 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 23241-6 | BALL, STEEL | 40 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 690170-1 | SPRING, COMPRESSION | 39 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 690142-3 | DISC, INSULATION | 38 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 354777-1 | WIRE DISC, ASSEMBLY | 37 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 22480-5 | SPRING, COMPRESSION | 36 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 690212-1 | POST, RAM | 35 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 690786-3 | TERMINAL SUPPORT | 34 | | | | | | |
| 2 | 2 | 2 | 2 | 2 | - | 2-21002-4 | SCR, BTN SKT HD CAP 8-32 X .750 | 33 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 21024-5 | WASHER, SPRG LOCK, REG NO 10 | 32 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 3-21000-4 | SCR, SKT HD CAP 10-32 X .375 | 31 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 1320908-1 | SPACER, STRIP GUIDE | 30 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 1633091-1 | ASSEMBLY, STRIP GUIDE | 29 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 1-455888-0 | SPACER, CRIMPER | 28 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 1320928-1 | PLATE, STRIP GUIDE | 24 | | | | | | |
| 1 | - | - | 1 | - | - | 690472-2 | STRIPPER | 22 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 2-21000-7 | SCR, SKT HD CAP 8-32 X .500 | 21 | | | | | | |
| 4 | 4 | 4 | 4 | 4 | - | 21024-4 | WASHER, SPRG LOCK, REG NO 8 | 20 | | | | | | |
| - | - | 1 | 1 | - | - | 691353-1 | STRIPPER | 19 | | | | | | |
| 1 | - | - | - | - | - | 679625-1 | SHEAR HOLDER, FRONT (NO CUT) | 13 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 3-22280-3 | SPRING, COMPRESSION | 12 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 690461-1 | STOP, SHEAR | 11 | | | | | | |
| - | 1 | 1 | 1 | 1 | - | 690459-1 | SHEAR HOLDER, FRONT | 10 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 454276-1 | FLOATING SHEAR, FRONT | 9 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 4-1633109-7 | ANVIL, COMBINATION .080 | 8 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 1-240641-8 | SPACER | 7 | | | | | | |
| - | - | - | - | - | ... | - | - | 6 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 1-455889-4 | DEPRESSOR, SHEAR | 5 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 238011-4 | BLOCK, CRIMPER SPACER | 4 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 6-1633471-2 | CRIMPER, INSULATION F | 3 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 455888-4 | SPACER, CRIMPER | 2 | | | | | | |
| 1 | 1 | 1 | 1 | 1 | - | 2-456405-9 | CRIMPER, WIRE PREMIUM | 1 | | | | | | |

| DIMENSIONS: INCHES | | | | | | | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | | | | | | | | | | | | | |
| 0 PLC | 1 PLC | 2 PLC | 3 PLC | 4 PLC | 5 PLC | 6 PLC | 7 PLC | 8 PLC | 9 PLC | 10 PLC | 11 PLC | 12 PLC | 13 PLC | 14 PLC |
| ±.001 | ±.001 | ±.001 | ±.001 | ±.001 | ±.001 | ±.001 | ±.001 | ±.001 | ±.001 | ±.001 | ±.001 | ±.001 | ±.001 | ±.001 |
| MATERIAL: FINISH: | | | | | | | | | | | | | | |
| WEIGHT: CUSTOMER DRAWING: | | | | | | | | | | | | | | |
| SCALE: 3:5 SHEET 1 OF 1 REV A | | | | | | | | | | | | | | |

CUSTOMER VIEWABLE ASSEMBLY

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1852833-2](#)