| C COPYRIGHT 20 BY TYCO ELECTRO   | DNICS CORPORATION. ALL RIGHIS RESERVED.  |               | ATLANTIC VERSION TERMINATOR  |                                      |
|--|--|---------------|--|--------------------------------------|
| PART<br>NUMBER REVISION  | DESCRIPTION  | FEED TYPE     | INTERFACE ADAPTER  |                                      |
| 2837294-1 E  | FINE CRIMP HEIGHT ADJUST   | MECHANICAL    |  |                                      |
| 2837294-2 E<br>7-2837294-1 E   | MECHANICAL AND CRIMP   | MECHANICAL    |  |                                      |
| 7-2837294-2 E  | PNEUMATIC AND CRIMP<br>TOOLING KIT   | PNEUMATIC     |  |                                      |
| 7-2837294-7 A  | CRIMP TOOLING KIT  | _             |  |                                      |
| APPLICATOR DA<br>CRIMP SIZE<br>WIRE 1.40 mm I.0551<br>INSUL 1.57 mm I.0621<br>APPLICATOR INSTRUCTION<br>408-35042<br>TERMINAL DATA: HIROSE<br>TERMINAL NAME: PIN T<br>WIRE STRIP LENGTH<br>1.70-2.30 mm I.067091 IN<br>TERMINAL AMME: PIN T<br>WIRE STRIP LENGTH<br>1.70-2.30 mm I.067091 IN<br>TERMINAL AMME: PIN T<br>WIRE STRIP LENGTH<br>1.70-2.30 mm I.067091 IN<br>TERMINAL AMME: PIN T<br>WIRE COMMENDED SPA<br>20 AWG OR 0.50mm2 0.90+<br>22 AWG OR 0.35mm2 0.91+<br>CRIM<br>MIRE COMMENDED SPA<br>AREFER TO SUPPLI<br>STORAGE OF APPL<br>APPLY PART NUME<br>APPLY PART NUME<br>CRIMP HEIGHT RE<br>APPLY PART NUME<br>CRIMP HEIGHT APPLY PART NUME<br>CRIMP HEIGHT APPLY APPLY APPLY APPLY APPLY<br>CRIMP HEIGHT APPLY APP | TOOLING KIT<br>CRIMP TOOLING KIT<br>CRIMP TOOLING KIT<br>ATA<br>TYPE<br>F<br>DNS CO<br>TERMINAL HIROSE CRIMP S<br>CRMINAL<br>CRIMP MOLATION<br>MILLAND MILLATION<br>MILLAND MILLAND<br>CRIMP REFERENCES<br>CRIMP REFERENCE | PREUMATIC<br> | TERMINAL DATA: -DROSE TERMINAL FOROSE CRIVP SPECIFICA<br>TERMINAL NAME: RECEPTACLE TERMINAL<br>WRESTRIP CEACH<br>I.00.2.30 mm Loss.001 m<br>PTICATION<br>ACAD-00162 00 Rev 18.10.03<br>SPECIFICATION<br>TERMINALS APPLIED<br>TERMINALS APPLIED<br>TERMINALS APPLIED<br>3311745-1 DF324-2023607<br>SPECIFICATION<br>CONTINUES TERMINAL FOROSE FEW<br>3311745-1 DF324-2023607<br>SPECIFICATION<br>FOR LASS SPECIFICATION, SET WIT<br>FOR LASS SPECIFICATION, SET WIT<br>SPECIFICATION<br>CONTINUES TERMINAL FOR SPECIFICA<br>TERMINALS APPLIED<br>SPECIFICATION<br>TERMINALS APPLIED<br>SPECIFICATION<br>SPECIFICATION<br>TERMINALS APPLIED<br>SPECIFICATION<br>TERMINALS APPLIED<br>SPECIFICATION<br>TERMINALS SPECIFICATION<br>SPECIFICATION<br>TERMINALS SPECIFICATION<br>SPECIFICATION<br>TERMINALS APPLIED<br>SPECIFICATION<br>TERMINALS SPECIFICATION<br>SPECIFICATION<br>TERMINALS SPECIFICATION<br>SPECIFICATION<br>TERMINALS SPECIFICATION<br>SPECIFICATION<br>TERMINALS SPECIFICATION<br>SPECIFICATION<br>TERMINALS SPECIFICATION<br>SPECIFICATION<br>TERMINALS SPECIFICATION<br>SPECIFICATION<br>TERMINALS SPECIFICATION<br>SPECIFICATION<br>TERMINALS SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>TERMINALS SPECIFICATION<br>SPECIFICATION<br>TERMINALS SPECIFICATION<br>SPECIFICATION<br>TERMINALS SPECIFICATION<br>SPECIFICATION<br>TERMINALS SPECIFICATION<br>SPECIFICATION<br>TERMINALS SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATION<br>SPECIFICATIO | TION<br>ANGE<br>INAL<br>INAL<br>N SH |
|  |  |               |  |                                      |
|  |  |               |  |                                      |

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6

ATLANTIC VERSION Shown on sheets 1 of 4 & 2 of 4 (Pacific version shown on sheets 3 of 4 & 4 of 4)

DISC TO CRIMP HEIGHT REFERENCE SETTING MP HEIGHT REFERENCE SETTINGS GREATER AUSE DAMAGE TO THE CRIMP TOOLING, HEET FOR PROPER SETUP AND ADJUSTMENTS.

| 5 | 4 |  |
|---|---|--|
|   |   |  |

| Tomer Accessions |         |         | 1       | 1:2   | 4         | Ĺ       |
|------------------|---------|---------|---------|-------|-----------|---------|
| SHEETS 3         | & 4 A R | E NOT R | EQUIRED | FOR A | TLANTIC V | VERSION |

|                            | -           | 1                         | 1                | 1                     | 1          | 1803945-6                       | TONKER                                    | . 300      |   |
|----------------------------|-------------|---------------------------|------------------|-----------------------|------------|---------------------------------|---|------------|---|
|                            | -           | 1                         | 1                | 1                     | 1          | 22278-9                         | SPRING, COMPRESSION                       | 299        |   |
|                            | -           | 2                         | 2                | 2                     | 2          | 4 - 1 8 0 3 2 - 3               | SCR, SET, FLT PNT, M3 X 6.0               | 298        |   |
| _                          | -           | 1                         | 1                | 1                     | 1          | 1803944-1                       | SPACER, TONKER                            | 297        |   |
| 6                          | -           | 1                         | 1                | 1                     | 1          | 2-1752356-5                     | SUPPORT, TERMINAL                         | 260        |   |
|                            | -           | 1                         | 1                | 1                     | 1          | 1803078-5                       | SPACER, PRECISION                         | 259        |   |
|                            | -           | 1                         | -                | 1                     | -          | 2119641-1                       | FEED CAM, AIR FEED                        | 248        |   |
|                            | -           | 1                         | 1                | 1                     | 1          | 2119082-8                       | CAM, SNAIL, INSULATION ADJUSTMENT         | 244        |   |
|                            | -           | 1                         | 1                | 1                     | 1          | 2079764-1                       | WASHER, WAVE SPRING, CREST-TO-CREST       | 243        |   |
| 3                          | -           | 1                         | 1                | 1                     | 1          | 2119083-1                       | RETAINER, INSULATION DIAL                 | 242        | С |
|                            | -           | 1                         | 1                | 1                     | 1          | 7 - 1 8 0 2 3 - 7               | SCR, SKT HD CAP M3 X 4.0                  | 241        |   |
|                            | -           | -                         | 1                | -                     | 1          | 2119580-1                       | MECHANICAL FEED ASSEMBLY                  | 239        |   |
|                            | -           | 1                         | -                | 1                     | -          | 2844940-1                       | AIR FEED MODULE                           | 238        |   |
|                            | -           | REF                       | REF              | REF                   | REF        | 994970-2                        | COUNTER, MAGNETIC                         | 164        |   |
| _                          | -           | 1                         | 1                | 1                     | 1          | 2844908-1                       | SCREW, LOCKING                            | . 99       |   |
| _                          | -           | 1                         | 1                | 1                     | 1          | 2844907-1                       | POST, LOCKING                             | . 98       |   |
|                            | -           | 1                         | 1                | 1                     | 1          | 455888-3                        | SPACER, CRIMPER                           | . 82       |   |
| _                          | -           | 1                         | 1                | 1                     | 1          | 1803607-3                       | DOCUMENTATION PACKAGE                     | 71         |   |
| _                          | -           | 1                         | 1                | 1                     | 1          | 2119791-7                       | DEPRESSOR, WIRE                           | . 70       |   |
| _                          | -           | 1                         | 1                | 1                     | 1          | 2119740-1                       | TAG, IDENTIFICATION                       | 67         |   |
|                            | -           | 2                         | 2                | 2                     | 2          | 2168078-1                       | SCREW, DRIVE, RH, RoHS, 2 x .188          | 66         |   |
|                            | -           | 1                         | 1                | 1                     | 1          | 2168083-2                       | SCR, SKT HD CAP, RoHS, M4 X 8.0           | . 60       |   |
|                            | -           | 1                         | 1                | 1                     | 1          | 5 - 1 8 0 2 2 - 5               | SCR, HEX HD CAP, M4 X 6.0                 | 59         |   |
|                            | -           | 1                         | 1                | 1                     | 1          | 1338685-1                       | PAWL, FEED                                | 56         |   |
|                            | -           | 4                         | 4                | 4                     | 4          | 2168083-3                       | SCR, SKT HD CAP, RoHS, M4 X 12.0          | 54         |   |
|                            | -           | 2                         | 2                | 2                     | 2          | 2168083-3                       | SCR, SKT HD CAP, RoHS, M4 X 12.0          | 53         |   |
|                            | -           | 1                         | 2                | 1                     | 2          | 18023-9                         | SCR, SKT HD CAP M4 X 6.0                  | . 49       |   |
|                            | -           | -                         | 1                | -                     | 1          | 2119652-1                       | FEED CAM, PRE FEED                        | . 48       |   |
|                            | -           | -                         | 1                | -                     | 1          | 2119653-1                       | FEED CAM, POST FEED                       | . 47       |   |
|                            | -           | 1                         | 1                | 1                     | 1          | 1803583-9                       | APPLICATOR BASIC ASSEMBLY, SF             | . 46       |   |
|                            | -           | 1                         | 1                | 1                     | 1          | 1803515-1                       | RAM ASSEMBLY, SF ATLANTIC                 | · 44       |   |
| _                          | -           | 1                         | 1                | 1                     | 1          | 1803602-1                       | SCR, BHSC, RoHS (M8 X 25)                 | · 41       | В |
| 6                          | -           | 1                         | 1                | 1                     | 1          | 6-1752356-1                     | SUPPORT, TERMINAL                         | 34         |   |
|                            | -           | 2                         | 2                | 2                     | 2          | 2079383-5                       | SCR, BHSC, RoHS (M4 X 20)                 | . 33       |   |
|                            | -           | 2                         | 2                | 2                     | 2          | 2 - 2 8 4 4 9 6 2 - 3           | SPACER, CYLINDRICAL, STRIP GUIDE          | . 30       |   |
|                            | -           | 1                         | 1                | 1                     | 1          | 2844992-1                       | ASSEMBLY, STRIP GUIDE                     | . 29       |   |
| _                          | -           | 1                         | 1                | 1                     | 1          | 1320928-2                       | STRIP GUIDE                               | . 24       |   |
| -                          | -           | 1                         | 1                | 1                     | 1          | 2168083-2                       | SCR, SKT HD CAP, RoHS, M4 X 8.0           | 21         |   |
| _                          | -           | 2                         | 2                | 2                     | 2          | 1 - 1 8 0 2 8 - 2               | WASHER, FLAT, REG M4                      | . 20       |   |
| ~                          | -           | 1                         | 1                | 1                     | 1          | 2119533-1                       | STRIPPER, SIDE FEED                       | . 19       |   |
| 1                          | -           | 1                         | 1                | 1                     | 1          | 2119806-1                       | INSERT, SHEAR                             | 13         |   |
| _                          | -           | 1                         | 1                | 1                     | 1          | 3 - 2 2 2 8 0 - 3               | SPRING, COMPRESSION                       | 12         |   |
|                            | -           | 1                         | 1                | 1                     | 1          | 1 - 356885 - 5                  | STOP, SHEAR                               | · 11       |   |
| 1                          | -           | 1                         | 1                | 1                     | 1          | 2119805-1                       | SHEAR HOLDER, FRONT                       | · 10       |   |
| 1                          | -           | 1                         | 1                | 1                     | 1          | 1803095-3                       | FLOATING SHEAR, FRONT                     | . 9        |   |
| 1                          | 1           | 2                         | 2                | 1                     | 1          | 1 - 1 8 0 3 6 0 8 - 6           | ANVIL, COMBINATION                        | . 8        |   |
|                            | -           | -                         | -                | -                     | -          | -                               | -   | . 7        |   |
| _                          | -           | -                         | -                | -                     | -          | -                               | -   | . 6        |   |
| _                          | -           | 1                         | 1                | 1                     | 1          | 2119757-1                       | DEPRESSOR, SHEAR                          | 5          |   |
| _                          | -           | 1                         | 1                | 1                     | 1          | 5-238011-3                      | BLOCK, CRIMPER SPACER                     | · 4        |   |
| 1                          | 1           | 2                         | 2                | 1                     | 1          | 9-1633962-3                     | CRIMPER, INSULATION F PREMIUM             | . 3        |   |
| _                          | -           | 1                         | 1                | 1                     | 1          | 455888-4                        | SPACER, CRIMPER                           | . 2        |   |
| 1                          | 1           | 2                         | 2                | 1                     | 1          | 7 - 1 3 3 3 2 8 1 - 5           | CRIMPER, WIRE PREMIUM                     | · 1        |   |
|                            | - 7 7       | - 7 2                     | - 71             | - 2                   | - 1        | PART NO                         | DESCRIPTION                               | ITEM       | А |
|                            | NTROLLED DO |                           | TYCO ELEC        |                       |            | <br>DWN                         |   | NU         |   |
| SUDJECI TO CH.<br>SHOULD I | NGE AND TH  | E CONTROLL<br>D FOR THE   | ING ENGINE       | ERING ORGAN<br>ISION. | IZALION .  | <u>F.ZHANG</u><br>снк 07.ШN2018 | TE Connectivity                           |            |   |
| IMENSIONS                  | 6 :         | 0                         | TOLERAN          | CES UNLE              | SS<br>IFD· | K.ZHANG<br>APVD 07 UIN2018      | Harrisburg, PA 1/105-3608                 |            |   |
| mm                         |             |                           |                  | L- JFEUIF             | 100        | K.ZHANG<br>PRODUCT SPEC         | Ocean Side Feed                           |            |   |
| <u>ب</u>                   |             | ט דבי<br>   PL0<br>   PL0 |                  | ш<br>±-<br>+-         |            | -                               | Applicator                                |            |   |
| ψł                         |             | 3 PL0<br>4 PL0            | C =<br>C =       | -<br>±-<br>±-         |            | APPLICATION SPEC                | SIZE CAGE CODE DRAWING NO                 | FRICTED TO |   |
|                            |             | ANGL                      | <u>Е S</u><br>SH | ±                     | -          | -<br>WEIGHT                     | $  \Lambda     00770   \square 2837201  $ | _          |   |
| -                          |             |                           |                  | -                     |            |                                 | COSIL 34                                  | REV -      |   |
|                            |             |                           |                  |                       |            | customer Accessible P           | I cauction prawing 1:2 1 4                | Ŀ          |   |

| 2    |   |     |              |             |  |           |     |      |
|------|---|-----|--------------|-------------|--|-----------|-----|------|
| DIST |   |     |              | REVISIONS   |  |           |     |      |
| 66   | Р | LTR |              | DESCRIPTION |  | DATE      | DWN | APVD |
|      |   | A   | RELEASED     |             |  | 27JUL2018 | FΖ  | ΚZ   |
|      |   | С   | ECR-20-01741 | 5           |  | 08DEC2020 | ТB  | RK   |
|      |   | D   | ECR-21-00196 | 7           |  | 17FEB2021 | ТB  | TE   |
|      |   | E   | ECR-21-00427 | 7           |  | 28APR2021 | ТΒ  | RK   |

THIS DRAWING IS A CONTROLLED DO IT IS SUBJECT TO CHANGE AND TH SHOULD BE CONTACTE

DIMENSIONS:

MATERIAL



AMP 4805 REV 31MAR2000

## (33)(24 (29)

5

AIR FEED



4

3

DIMENSIONS: ATLANTIC VERSION Shown on sheets 1 of 4 & 2 of 4 (Pacific version shown on sheets 3 of 4 & 4 of 4) mm 







TERMINAL SUPPORT LOCATION FOR TERMINAL PN DF62W-EP2022PCF



 $\bigcirc$ 

RAM SET-UP

В



## FEED TRACK POSITION GUIDE BY WIRE BARREL

| THIS DRAWING IS A CONTROLLED DOCUM<br>IT IS SUBJECT TO CHANGE AND THE C<br>SHOULD BE CONTACTED F | MENT FOR TYCO ELECTRONICS CORPORATION<br>CONTROLLING ENGINEERING ORGANIZATION<br>FOR THE LATEST REVISION. | dwn<br>F.ZHANG | 04JUN2018   |        |           | 7775       | TE Connecti | vity  |          |                    |
|--|---|----------------|-------------|--------|-----------|------------|-------------|-------|----------|--------------------|
|  |   | СНК            | 04JUN2018   |        |           |            | Harrisburg, | PA 17 | 105-3608 | i                  |
| DIMENSIONS:  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:   | APVD           | 04JUN2018   | NAME   |           |            | <u> </u>    |       |          |                    |
| mm   |   | K.ZHANG        |             | -      |           | Ocean      | Side Fe     | eed   |          |                    |
|  | 0 PLC ±-<br> 1 PLC ±-   | PRODUCT SPEC   |             |        |           | Арр        | plicator    |       |          |                    |
|  | 2 PLC ±-  |                |             | -      |           |            | -           |       |          |                    |
| $\Psi$   | $\begin{array}{ccc} 3 & PLC & \pm - \\ 4 & PLC & \pm - \\ 4 & NCL & EC & \pm - \\ \end{array}$            |                |             | SIZE   | CAGE CODE | DRAWING NO |             |       |          | RESTRICTED TO      |
| ATERIAL -  | FINISH<br>-   | WEIGHT         | _           | AI     | 00779     | C-283      | 37294       |       |          | -                  |
| -  | -   | Customer A     | ccessible P | oduc f | tion Draw | ing        | scale 1:2   | SHEET | 2 OF 2   | 1 <sup>REV</sup> E |
|  |   | SHEE           | ETS 3 & 4   | A R E  | E NOT F   | REQUIRE    | ED FOR A    | TLAN  | ITIC     | VERSION            |

| 8 7   | 6 5   | 4 3  |
|---|---|--|
| THIS DRAWING IS UNPUBLISHED.     RELEASED FOR PUBLICATION     20       C COPYRIGHT 20     BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED. | PACIFIC VERSION TERMINATOR  |  |
| PART REVISION DESCRIPTION FEED TYPE   | INTERFACE ADAPTER   |  |
| 2-2837294-1 E FINE CRIMP HEIGHT ADJUST MECHANICAL   |   |  |
| 2-2837294-2EFINE CRIMP HEIGHT ADJUSTPNEUMATIC7-2837294-7ACRIMP TOOLING KIT-   |   |  |
|   |   |  |
|   |   |  |
|   |   |  |
|   |   |  |
|   |   |  |
| APPLICATOR DATA   |   |  |
| WIRE         1.40 mm         [.055]         F           INSUL         1.57 mm         0.62]         F   |   |  |
| APPLICATOR INSTRUCTIONS   |   |  |
|   |   |  |
|   |   |  |
| TERMINAL DATA: HIROSE TERMINAL HIROSE CRIMP SPECIFICATION<br>TERMINAL NAME: PIN TERMINAL  | TERMINAL DATA: HIROSE TERMINAL HIROSE CRIMP SPECIFICATION<br>TERMINAL NAME: RECEPTACLE TERMINAL                                       |  |
| WIRE STRIP LENGTH $\checkmark$ TERMINAL INSULATION DIAMETER RANGE   | WIRE STRIP LENGTH $\checkmark$ TERMINAL INSULATION DIAMETER RANGE<br>1.70-2.30 mm [.067091 IN] $\checkmark$ 1.40-1.60 mm [.055063 IN] |  |
| TERMINAL ATAD-H0762-00 Rev 16.10.03 -   | TERMINAL ATAD-H0762-00 Rev 16.10.03 -   |  |
| C TERMINALS APPLIED   | SPECIFICATION   |  |
| TE TERMINAL HIROSE TERMINAL TE TERMINAL HIROSE TERMINAL   | TE TERMINAL HIROSE TERMINAL TE TERMINAL HIROSE TERMINAL   |  |
| 3311220-1 DF62W-EP2022PCF   | 3311/45-1 DF62W-2022SCF   |  |
|   |   |  |
| WIRE SIZE (CRIMP HEIGHT REFERENCE SETTING)  |   |  |
| 20 AWG OR 0.50mm2         0.90+/-0.05 [.035+/002]         7.1           22 AWG OR 0.35mm2         0.81+/-0.05 [.032+/002]         7.9           |   |  |
|   |   |  |
|   |   |  |
|   |   |  |
|   |   |  |
| 2 recommended spare parts $2$ refer to supplied instruction sheet for cleaning lubrication  | AND   |  |
| B STORAGE OF APPLICATOR.  |   |  |
| CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE  |   |  |
| APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE<br>NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.                                   |   |  |
| 5. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER<br>DOCUMENT, 101-35000.<br>∧  |   |  |
| ∠6\ USE ITEM 34 FOR TERMINAL PN DF62W-EP2022PCF.<br>USE ITEM 260 FOR TERMINAL PN DF62W-2022SCF.   |   |  |
|   |   |  |
|   | *WARNING<br>ON INSTALLATION, SET WIR  | E DISC TO CRIMP HEIGHT REFERENCE SETTING                                     |
|   | FOR LARGEST WIRE SIZE. C<br>Than the value shown may  | RIMP HEIGHT REFERENCE SETTINGS GREATER<br>CAUSE DAMAGE TO THE CRIMP TOOLING. |
|   | REFER TO THE INSTRUCTION  | SHEET FOR PROPER SETUP AND ADJUSTMENTS.                                      |
|   |   |  |
| A   |   |  |

AMP 4805 REV 31MAR2000

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

THIS DRAWING IS A CONTROLLED DO IT IS SUBJECT TO CHANGE AND TH SHOULD BE CONTACTE DIMENSIONS: mm  $\odot$ MATERIAL -

| HIROSE CRIMP SPECIFICATION<br>RMINAL |
|--------------------------------------|
| RMINAL INCLLATION DIAMETED DANCE     |
|                                      |
| ERMINAL INSULATION DIAMETER RANGE    |
| ∅1.40-1.60 mm [.055063 IN]           |
| 6.10.03 -                            |
|                                      |
|                                      |

| 5 | 4 | 3 |
|---|---|---|

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

|             |                | _                         | 1                     | 1       | 1803945-6             | TONKER                                      | 300       |   |
|-------------|----------------|---------------------------|-----------------------|---------|-----------------------|---|-----------|---|
|             |                | _                         | 1                     | 1       | 22278-9               | SPRING. COMPRESSION                         | 299       |   |
|             |                | _                         | 2                     | 2       | 4 - 18032 - 3         | SCR SET ELT PNT M3 X 6 0                    | 298       |   |
|             | -              | _                         | 1                     | 1       | 1803944-1             | SPACER TONKER                               | 297       |   |
|             | $\wedge$       | _                         | 1                     | 1       | 2-1752356-5           | SUPPORT TERMINAL                            | 260       |   |
| Z           | 6              |                           | 1                     | 1       | 1803078-5             |   | 250       |   |
|             |                | -                         | 1                     | 1       | 1003070-3             | CAM CNALL INCLUATION AD LUCTMENT .          | 233       |   |
|             |                | -                         |                       |         | 2119082-8             | CAM, SNAIL, INSULATION ADJUSTMENT           | 244       |   |
|             | $\wedge$       | -                         |                       |         | 20/9/64-1             | WASHER, WAVE SPRING, CREST-TO-CREST         | 243       |   |
| Ĺ           | 3              | -                         | 1                     | 1       | 2119083-1             | RETAINER, INSULATION DIAL                   | 242       |   |
|             |                | -                         | 1                     | 1       | 7 - 1 8 0 2 3 - 7     | SCR, SKT HD CAP M3 X 4.0                    | 241       | С |
|             |                | -                         | -                     | 1       | 2119580-1             | MECHANICAL FEED ASSEMBLY                    | 239       |   |
|             |                | -                         | 1                     | -       | 2844940-1             | AIR FEED MODULE                             | 238       |   |
|             | -              | _                         | REF                   | REF     | 994970-2              | COUNTER. MAGNETIC                           | 164       |   |
|             |                | _                         | 1                     | _       | 2119641-2             | FEFD CAM. AIR FEFD                          | 1.5.1     |   |
|             |                | _                         | 1                     | 1       | 2168083-8             | SCR SKT HD CAP ROHS MAX 16                  | 1 1 1     |   |
|             |                |                           | 1                     | 1       | 2168083-0             | SCR, SKT HD CAR $D_{A}US M4 \times 10^{-1}$ | 1 4 4     |   |
|             |                |                           | 4                     | 4       | 2100003-9             | SCR, SKI HD CAF, KOHS, M4 A ZU              | 143       |   |
|             |                | _                         | -                     |         | 2119653-2             | FEED CAM, POST FEED                         | 142       |   |
|             |                | -                         | ]                     | 1       | 1-1803583-0           | APPLICATOR BASIC ASSEMBLY, SF               | 141       |   |
|             |                | -                         | 1                     | 1       | 1803516-1             | RAM ASSEMBLY, SF PACIFIC                    | 140       |   |
|             |                | -                         | 1                     | 1       | 2844908-1             | SCREW, LOCKING                              | 99        |   |
|             |                | -                         | 1                     | 1       | 2844907-1             | POST, LOCKING                               | 98        |   |
|             | -              | -                         | 1                     | 1       | 455888-3              | SPACER, CRIMPER                             | 82        |   |
|             |                | _                         | 1                     | 1       | 1803607-3             | DOCUMENTATION PACKAGE                       | 7 1       |   |
|             |                | _                         | 1                     | 1       | 2119791-7             | DEPRESSOR WIRE                              | 7 ∩       |   |
|             |                |                           | 1                     | 1       | 2110740-1             | TAG IDENTIFICATION                          | 67        |   |
|             |                |                           |                       |         |                       | CODEW DRIVE DU DAUS 2 199                   |           |   |
|             | -              |                           | 2                     |         | 2168078-1             | SCREW, DRIVE, RH, ROHS, Z X . 188           | 66        |   |
|             |                | -                         |                       |         | 5-18022-5             | SCR, HEX HD CAP, M4 X 6.0                   | 59        |   |
|             |                | -                         | 1                     | 1       | 1338685-1             | PAWL, FEED                                  | 56        |   |
|             |                | -                         | 2                     | 2       | 2168083-3             | SCR, SKT HD CAP, RoHS, M4 X 12.0            | 53        |   |
|             |                | -                         | 1                     | 2       | 18023-9               | SCR, SKT HD CAP M4 X 6.0                    | 49        |   |
|             |                | -                         | -                     | 1       | 2119652-1             | FEED CAM, PRE FEED                          | 48        |   |
|             |                | _                         | 1                     | 1       | 1803602-1             | SCR, BHSC, RoHS (M8 X 25)                   | 41        | R |
| ,           | $\bigwedge$    | -                         | 1                     | 1       | 6-1752356-1           | SUPPORT. TERMINAL                           | 34        | D |
| 2           | ~ \            | _                         | 2                     | 2       | 2079383-5             | SCR. BHSC. RoHS (M4 X 20)                   | 33        |   |
|             | -              | _                         | 2                     | 2       | 2-2844962-3           | SPACER, CYLINDRICAL, STRIP GUIDE            | 30        |   |
|             | -              | _                         | 1                     | 1       | 28//992-1             | ASSEMBLY STRIP GUIDE                        | 29        |   |
|             | -              | _                         | 1                     | 1       | 1320928-2             | STRIP GHIDE                                 | 21        |   |
|             | -              |                           | 1                     | 1       | 2169092 2             | SCD SKT HD CAD DAHS MAY 9 0 .               | 24        |   |
|             | -              | -                         |                       |         | 2100003-2             | SCR, SKI HU CAP, KOHS, M4 X O.U             |           |   |
|             | -              | -                         | 2                     | 2       | 1-18028-2             | WASHER, FLAI, REG M4                        | 20        |   |
|             | $\wedge$       | -                         | 1                     | 1       | 2119533-1             | STRIPPER, SIDE FEED                         | 19        |   |
| Z           | /1 \           | _                         | 1                     | 1       | 2119806-1             | INSERT, SHEAR                               | 13        |   |
|             |                | -                         | 1                     | 1       | 3-22280-3             | SPRING, COMPRESSION                         | 12        |   |
|             | ~              | -                         | 1                     | 1       | 1 - 356885 - 5        | STOP, SHEAR                                 | 1 1       |   |
| /           | 1              | -                         | 1                     | 1       | 2119805-1             | SHEAR HOLDER, FRONT                         | 10        |   |
| /           | $\sqrt{1}$     | -                         | 1                     | 1       | 1803095-3             | FLOATING SHEAR, FRONT                       | 9         |   |
| 2           | $\overline{1}$ | 1                         | 1                     | 1       | 1-1803608-6           | ANVIL, COMBINATION                          | 8         |   |
| 2           |                | _                         | -                     | _       | _                     | -   | 7         |   |
|             | -              | _                         | -                     | _       | _                     | -   | 6         |   |
|             | -              | _                         | 1                     | 1       | 2119757-1             | NEDBESSOR CHEVE                             | 5         |   |
|             | -              |                           | 1                     | 1       |                       | PLOCK CDIMDED SDACED .                      | <u> </u>  |   |
|             | $\wedge$       | - 1                       | 1                     | 1       | <u> </u>              | CRIMPER SPACER                              | 4         |   |
| L           | 1              |                           |                       |         | 9-1633962-3           | CRIMPER, INSULATION F PREMIUM               | 3         |   |
|             | $\wedge$       | -                         |                       | 1       | 455888-4              | SPACER, CRIMPER                             | 2         |   |
| Ĺ           | 1              | 1                         | 1                     | 1       | /-1333281-5           | CRIMPER, WIRE PREMIUM                       |           |   |
|             |                | -77                       | - 22                  | - 21    | PART NO               | DESCRIPTION                                 | ITEM      | А |
| <u>oç u</u> | MENT FO        | R TYCO ELEC               | TRONICS CORP          | ORATION |                       |   | NU        |   |
| ED          | FOR THE        | LING ENGINE<br>LATEST REV | RING ORGANI<br>ISION. | ZATION  | F. ZHANG              | TE Connectivity                             |           |   |
|             |                | TOLERAN                   | CES UNLE              | SS      | K. ZHANG              | Harrisburg, PA 1/105-3608                   |           |   |
|             | 0              | INERWISE                  | . SPECIFI             | IEU:    | K.ZHANG               | Ocean Side Feed                             |           |   |
| -           | U PL           | C =                       | E-<br>E-              |         | -                     | Applicator                                  |           |   |
| t           | 2 PL<br>3 PL   | C =                       | E-<br>E-              | -       | APPLICATION SPEC      | -   |           |   |
|             | 4 PL<br>ANGL   | ES ES                     | ±-<br>±-              |         | -                     | SIZE CAGE CODE DRAWING NO                   | RICTED TO |   |
|             |                | эн<br>-                   |                       |         | weighi                | A   00//9  G=283/294                        | -         |   |
|             |                | -                         |                       |         | Customer Accessible P | roduction Drawing SCALE 1:2 SHEET 3 4 F     | ev E      |   |
|             |                |                           |                       |         |                       |   |           |   |

|   | 2    |   |     | 1           |      |     |      |
|---|------|---|-----|-------------|------|-----|------|
| - | DIST |   |     | REVISIONS   |      |     |      |
|   | 66   | Р | LTR | DESCRIPTION | DATE | DWN | APVD |
|   |      |   | -   | SEE SHEET 1 | -    | -   | -    |
|   |      |   |     |             |      |     |      |
|   |      |   |     |             |      |     |      |
|   |      |   |     |             |      |     |      |
|   |      |   |     |             |      |     |      |

D





![](_page_3_Figure_3.jpeg)

![](_page_3_Figure_4.jpeg)

![](_page_3_Figure_5.jpeg)

| E<br>D | MENT FOR TYCO ELECTRONICS CORPORATION<br>CONTROLLING ENGINEERING ORGANIZATION<br>FOR THE LATEST REVISION. | Dwn         04JUN2018           F.ZHANG         04JUN2018           снк         04JUN2018 | _             |           |              | ⊐ TE Connect<br>7<br>7 Harrisburg | ivity<br>, PA 17 | 105-36 | 08   |                  |
|--------|---|---|---------------|-----------|--------------|-----------------------------------|------------------|--------|------|------------------|
| 1      | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br>0 PLC ±-<br>1 PLC ±-<br>2 PLC ±-                             | APVD 04JUN2018<br>K.ZHANG<br>PRODUCT SPEC   | NAME          |           | Ocear<br>Ap  | n Side F<br>plicator<br>-         | e e d            |        |      |                  |
| ]      | 3 PLC ±-<br>4 PLC ±-<br>ANGLES +-   | APPLICATION SPEC  | SIZE          | CAGE CODE | DRAWING NC   | )                                 |                  |        | REST | TRICTED T        |
|        | FINISH -  |   | <u>   A  </u> | 00779     | <b>C</b> -28 | 37294                             |                  |        |      | -                |
|        | -   | Customer Accessible F   | roduc.        | tion Draw | ing          | scale 1:2                         | SHEET            | 4      | 4    | <sup>rev</sup> E |
|        |   | SHEETS 1 &  | 2 A I         | RE NOT    | REQUI        | RED FOR                           | PAC              | IFIC   | VE   | RSION            |