





NOTE

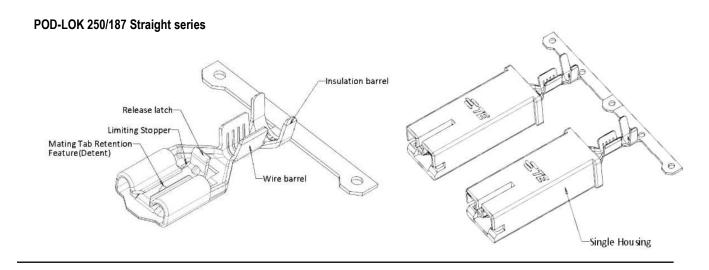
All numerical values are in metric units [with U.S. customary units in brackets]. Dimensions are in millimeters [and inches]. Unless otherwise specified, dimensions have a tolerance of  $\pm 0.13$  [ $\pm .005$ ] and angles have a tolerance of  $\pm 2^{\circ}$ . Figures and illustrations are for identification only and are not drawn to scale.

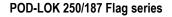
# 1. INTRODUCTION

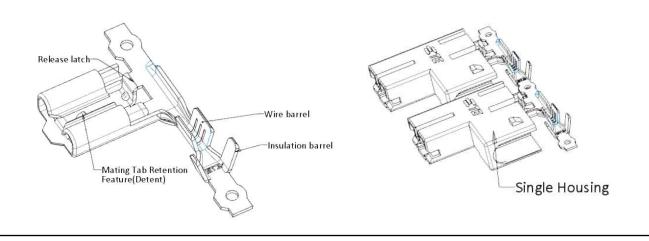
This specification covers the requirements for application of POD-LOK Connector wire barrel feature. The receptacles have an "F"-crimp and accept a mating tab with a hole feature. The mating tab must have a width of .250 inch, with a thickness of 0.80 mm [.032 inch] for 250 series and .187 inch, with a thickness of 0.50 mm [.020 inch] for 187 series.

Single circuit housing is available for your production requirements. The contacts are designed to be mated with tabs containing holes for greater locking force. These receptacle contacts are terminated by automatic or semi-automatic machines.

When corresponding with TE Connectivity personnel, use the terminology provided in this specification to facilitate your inquiries for information. Basic terms and features of this product are provided in Figure 1.







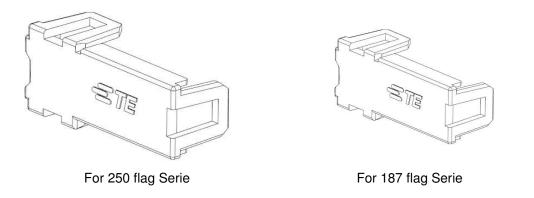
© 2023 TE Connectivity Ltd. family of companies. All Rights Reserved. \*Trademark PRODUCT INFORMATION 1-800-522-6752

This controlled document is subject to change. For latest revision and Regional Customer Service, visit our website at www.te.com.

**1** of 14



#### Back cover for flag series





# 2. REFERENCE MATERIAL

#### 2.1. Revision Summary

This paragraph is reserved for a revision summary covering the most recent additions and changes made to this specification which include the following:

Revisions to this application specification include:

- Updated document to corporate requirements
- Corrected crimp height dimension in Figure 2
- Add new dash PNs with 24 in reel in Figure 2

# 2.2. Customer Assistance

To ensure consistent and high-quality terminations, TE Connectivity (TE) product engineering has analyzed and tested the design factors of numerous terminal crimp connections with varying wire ranges defined by the terminals. As a result, TE product engineering has defined five criteria necessary to achieve a reliable crimp: be sure to 1) use the TE product only for an application it was designed for, 2) always use the TE recommended application tooling, 3) use an appropriately selected and prepared wire, 4) adhere to the application specification described in the associated TE product print and application documentation (such as the TE 114- Application Specification, and TE Applicator "Log Sheet" print), and 5) have the product handled by trained operators only. TE product performance according to TE product specification can be achieved using the methods described in this application specification with the use of the recommended, properly maintained tooling and applicator.

If tooling or termination equipment is used other than what is recommended by TE, where such tooling or equipment was not used for agency validation and/or the product qualification process, TE does not make any representation or warranty, expressed or implied, and disclaims liability for non-performance per TE product specification. Customer accepts the sole responsibility for the evaluation, application, and use of the terminals in such circumstances.

Reference Product Base Part Number 2299280(250 flag type), 2299282(250 straight type),2299286(187 straight type),2299287(187 flag type) and Product Code M309 are representative of POD-LOK connector. Use of these numbers will identify the product line and help you obtain product and tooling information, which can be obtained by visiting www.te.com or by calling the Product Information number at the bottom of page 1.

# 2.3. Drawings

Customer drawings for product part numbers are available from www.te.com. Information contained in the customer drawing takes priority.



#### 2.4. Instructional Material

The following list includes available instruction sheets (408- and 411-series) that provide assembly procedures for product, operation, maintenance and repair of tooling, and customer manuals (409-series) that provides setup, operation, and maintenance of machines.

408-3295 Preparing Reel of Contacts for Application Tooling
408-7424 Checking Terminal Crimp Height Gaging Die Closure
408-10389 Ocean Side Feed Applicator Instruction Sheet
408-10390 Ocean End Feed Applicator Instruction Sheet
408-9640 Crimp Quality Monitor Applicators for Side-Feed and End-Feed Applications
408-9816 Handling of Reeled Products

#### 2.5. Specifications

Product Specification 108-106262 and Product Performance Test Report 501-106262 provide product performance and test results.

#### 3. REQUIREMENTS

#### 3.1. Safety

Do not stack product shipping containers so high that the containers buckle or deform.

#### 3.2. Storage

#### A. Ultraviolet Light

Prolonged exposure to ultraviolet light may deteriorate the chemical composition used in the product material.

#### B. Reel Storage

When using reeled contacts, store coil wound reels horizontally and traverse wound reels vertically.

#### C. Shelf Life

The product should remain in the shipping containers until ready for use to prevent deformation to components. The product should be used on a first in, first out basis to avoid storage contamination that could adversely affect performance.

#### D. Chemical Exposure

Do not store product near any chemical listed below as they may cause stress corrosion cracking in the material.

| Alkalies | Ammonia    | Citrates | Phosphates Citrates | Sulfur Compounds |  |
|----------|------------|----------|---------------------|------------------|--|
| Amines   | Carbonates | Nitrites | Sulfur Nitrites     | Tartrates        |  |
| NOTE     |            |          |                     |                  |  |

When the above environmental conditions exist, phosphor-bronze contacts are recommended instead of brass if available.

#### 3.3. Special Characteristics

POD-LOK Receptacles are designed with reduced mating forces and a flexible locking dimple. This unique locking feature acknowledges proper mating with an audible mechanical "snap" of the dimple into the hole in the mating tab. The locking feature enhances safety and reliability of the connection for isolated and had-to-reach areas.

# 3.4. Wire Selection and Preparation

The contacts accept 1 stranded copper wire within the following sizes and insulation diameter range:

1



|                       | WIRE SIZE                  |               | POD-LOK P/N              |            |                        |                        | WIRE B                          | ARREL                   | INSULATION                      |            |  |
|-----------------------|----------------------------|---------------|--------------------------|------------|------------------------|------------------------|---------------------------------|-------------------------|---------------------------------|------------|--|
| SERIES                | REFERENCE<br>SIZE<br>(AWG) | СМА           | ASSEMBLE                 | CONTACT    | INSULATION<br>DIAMETER | strip<br>Length        | CRIMP<br>HEIGHT<br>±0.05 [.002] | CRIMP<br>WIDTH<br>(REF) | BARREL<br>CRIMP<br>WIDTH (REF)  | APPLICATOR |  |
|                       | 22                         | 700           | 2299282-1<br>3-2299282-1 | 2299283-1  | 2.2-3.0<br>[.090110]   | 5.17-4.39<br>[.203173] | 1.32[.051]<br>±0.025 [.001]     |                         | 3.30 [.130] OV<br>3.56 [.140] F | 1855703    |  |
|                       | 20                         | 700-<br>1600  |                          |            |                        |                        |                                 | 2.03 [.080] F           |                                 |            |  |
|                       | 18                         |               |                          |            |                        |                        | 1.44[.057]                      |                         |                                 |            |  |
| 250                   | 18                         |               |                          |            |                        |                        | 1.47[.058]                      |                         |                                 |            |  |
| Straight<br>Series    | 16                         | 1600-<br>4100 | 2299282-2<br>3-2299282-2 | 2238099-1  | 3.0-4.0<br>[.110150]   | 5.17-4.39<br>[.203173] | 1.65 [.065]                     | 2.79[.110] F            | 4.06[.160] OV                   | 1855700    |  |
|                       | 14                         |               |                          |            | [ ]                    |                        | 1.88[.074]                      |                         | 4.78 [.188] F                   |            |  |
|                       | 14                         | 4100-         | 2299282-3                | 2299278-1  | 3.40-5.08              | 6.22-5.46              | 1.85 [.073]                     |                         | 5.08[.200] OV                   | 1955705    |  |
|                       | 12                         | 6500          | 3-2299282-3              | 2299270-1  | [.134200]              | [.245215]              | 2.15 [.085]                     | 3.05[.120] F            | 5.6 [.220] F                    | 1855705    |  |
|                       | 22                         |               |                          |            | 2.29-3.30<br>[.090130] | 5.17-4.39<br>[.203173] | 1.32[.052]<br>±0.025 [.001]     |                         | 3.56 [.140] Box                 | 1855704    |  |
|                       | 20                         | 700-<br>1600  | 2299280-1<br>3-2299280-1 | 2299281-1  |                        |                        |                                 |                         |                                 |            |  |
|                       | 18                         | 1000          |                          |            |                        |                        | 1.52[.060]                      |                         |                                 |            |  |
| 250<br>Flag<br>Series | 16                         | 2600-<br>6500 | 2299280-2<br>3-2299280-2 | 2238100-1  | 3.40-4.32              | 6.22-5.46<br>[.245215] | 1.65 [.065]                     | 3.05[.120] F            | 5.08 [.200] Box                 |            |  |
|                       | 14                         |               |                          |            |                        |                        | 1.85 [.073]                     |                         |                                 | 1855701    |  |
|                       | 14                         |               | 2299280-3<br>3-2299280-3 | 2238100-5  |                        |                        | 1.85 [.073]                     |                         |                                 | 1855701    |  |
|                       | 12                         |               |                          |            |                        |                        | 2.15 [.085]                     |                         |                                 |            |  |
|                       | 24                         | 400-<br>1000  | 2299286-1<br>3-2299286-1 | 2299285-1  | 1.52-2.79<br>[.060110] | 4.10-4.90<br>[.161193] | 0.94[.037]<br>±0.025[.001]      |                         | 2.79[.110] OV<br>3.3[.130] F    | 1855706    |  |
| 187                   | 22                         |               |                          |            |                        |                        | 0.99[.039]<br>±0.025 [.001]     |                         |                                 |            |  |
| Straight<br>Series    | 20                         |               |                          |            |                        |                        | 1.09[.043]                      |                         |                                 |            |  |
|                       | 20                         | 4000          | 0000000 0                | 2299130 -1 |                        | 4.30-5.10<br>[.169201] | 1.19[.047]                      |                         | 3.30[.13] OV<br>3.94 [.155] F   | 1855707    |  |
|                       | 18                         | 1000-<br>2600 | 2299286-2<br>3-2299286-2 |            | 2.29-3.30<br>[.090130] |                        | 1.32[.052]                      | 2.29[.090] F            |                                 |            |  |
|                       | 16                         |               |                          |            |                        |                        | 1.50[.059]                      |                         |                                 |            |  |
| 187<br>Flag<br>Series | 24                         |               |                          |            |                        |                        | 0.97[.038]<br>±0.025[.001]      |                         | 2.79[.110] OV<br>3.3[.130] F    | 1855708    |  |
|                       | 22                         | 400-<br>1000  | 2299287-1<br>3-2299287-1 | 2299291-1  | 1.52-2.79<br>[.060110] | 4.10-4.90<br>[.161193] | 1.02[.040]                      | 1.57[.062] F            |                                 |            |  |
|                       | 20                         |               |                          |            |                        |                        | 1.09[.043]                      |                         |                                 |            |  |
|                       | 20                         |               |                          | 2299293-1  | 2.29-3.30<br>[.090130] | 4.30-5.10<br>[.169201] | 1.19[.047]                      | 2.29[.090] F            | 3.30[.13] OV<br>3.94 [.155] F   | 1855709    |  |
|                       | 18                         | 1000-<br>2600 | 2299287-2<br>3-2299287-2 |            |                        |                        | 1.32[.052]                      |                         |                                 |            |  |
|                       | 16                         |               |                          |            |                        |                        | 1.50[.059]                      |                         |                                 |            |  |

# POD-LOK ASSEMBLE PART APPLICATOR CRIMPING DATASHEET



|                           | WIRE SIZE               |           | POD-LOK<br>P/N         | INSULATION                            | OTDID                  | WIRE BA                      | RREL                    | INSULATION<br>BARREL            |            |  |
|---------------------------|-------------------------|-----------|------------------------|---------------------------------------|------------------------|------------------------------|-------------------------|---------------------------------|------------|--|
| SERIES                    | REFERENCE<br>SIZE (AWG) | СМА       | CONTACT                | DIAMETER                              |                        | CRIMP HEIGHT<br>±0.05 [.002] | CRIMP<br>WIDTH<br>(REF) | CRIMP<br>WIDTH (REF)            | APPLICATOR |  |
|                           | 22                      |           | 2299283-2              |                                       | 5.17-4.39<br>[.203173] | 1.32[.051]<br>±0.025[.001]   | 2.03 [.080] F           |                                 | 2836705    |  |
|                           | 20                      | 700-1600  |                        | 2.2-3.0<br>[.090110]                  |                        | 1.42[.056]                   |                         | 3.30 [.130] OV<br>3.56 [.140] F |            |  |
|                           | 18                      |           |                        |                                       |                        | 1.44[.057]                   |                         |                                 |            |  |
| 250                       | 18                      |           |                        |                                       | 5.17-4.39<br>[.203173] | 1.47[.058]                   | 2.79[.110] F            |                                 |            |  |
| Straight<br>Series        | 16                      | 1600-4100 | 2238099-2              | 3.0-4.0<br>[.110150]                  |                        | 1.65 [.065]                  |                         | 4.06[.160] OV                   | 2836193    |  |
|                           | 14                      |           |                        |                                       |                        | 1.88[.074]                   |                         | 4.78 [.188] F                   |            |  |
|                           | 14                      | 4100-6500 | 2299278-2              | 3.40-5.08                             | 6.22-5.46              | 1.85 [.073]                  |                         | 5.08[.200] OV                   | 2836706    |  |
|                           | 12                      | 4100-0300 | 2233210-2              | [.134200]                             | [.245215]              | 2.15 [.085]                  | 3.05[.120] F            | 5.6 [.220] F                    | 2030700    |  |
|                           | 22                      |           |                        | 2.29-3.30<br>[.090130]                | 5.17-4.39<br>[.203173] | 1.32[.052]<br>±0.025 [.001]  | 2.03 [.080] F           | 3.56 [.140] Box                 | 2150794    |  |
|                           | 20                      | 700-1600  | 2299281-2              |                                       |                        | 1.37[.054]                   |                         |                                 |            |  |
|                           | 18                      |           |                        |                                       |                        | 1.52[.060]                   |                         |                                 |            |  |
|                           | 22                      | 700-1600  | 2399538-1              | 2.29-3.30<br>[.090130]                | 5.17-4.39<br>[.203173] | 1.32[.052]<br>±0.025 [.001]  | 2.03 [.080]<br>F        | 3.56 [.140] Box                 | 2400494    |  |
|                           | 20                      |           |                        |                                       |                        | 1.37[.054]                   |                         |                                 |            |  |
| 250                       | 18                      |           |                        |                                       |                        | 1.52[.060]                   |                         |                                 |            |  |
| Flag                      | 16                      |           | 2238100-2<br>2238100-7 | 3.40-4.32<br>[.134170]                | 6.22-5.46<br>[.245215] | 1.65 [.065]                  | -<br>3.05[.120] F       | 5.08 [.200] Box                 | 2150647    |  |
| Series                    | 14                      | 2600-6500 |                        |                                       |                        | 1.85 [.073]                  |                         |                                 |            |  |
|                           | 14                      |           |                        |                                       |                        | 1.85 [.073]                  |                         |                                 |            |  |
|                           | 12                      |           |                        |                                       |                        | 2.15 [.085]                  |                         |                                 |            |  |
|                           | 16                      |           | 2399565-1              |                                       | 6.22-5.46<br>[.245215] | 1.65 [.065]                  |                         | 5.08 [.200] Box                 | 2400495    |  |
|                           | 14                      | 2600-6500 |                        | 3.40-4.32                             |                        | 1.85 [.073]                  | 3.05[.120] F            |                                 |            |  |
|                           | 14                      | -         |                        | [.134170]                             |                        | 1.85 [.073]                  |                         |                                 |            |  |
|                           | 12                      |           |                        |                                       |                        | 2.15 [.085]                  |                         |                                 |            |  |
| 187<br>Straight<br>Series | 24                      |           |                        |                                       |                        | 0.94[.037]<br>±0.025[.001]   |                         | 2.79[.110] OV<br>3.3[.130] F    | 2836707    |  |
|                           | 22                      | 400-1000  | 2299285-2              | 1.52-2.79<br>[.060110]                | 4.10-4.90<br>[.161193] | 0.99[.039]<br>±0.025 [.001]  | 1.57[.062] F            |                                 |            |  |
|                           | 20                      |           |                        |                                       |                        | 1.09[.043]                   |                         |                                 |            |  |
|                           | 20                      |           | 2299130-2              | 2.29-3.30<br>[.090130]                | 4.30-5.10<br>[.169201] | 1.19[.047]                   |                         | 3.30[.13] OV<br>3.94 [.155] F   | 2836708    |  |
|                           | 18                      | 1000-2600 |                        |                                       |                        | 1.32[.052]                   | 2.29[.090] F            |                                 |            |  |
|                           | 16                      |           |                        | · · · · · · · · · · · · · · · · · · · | [. 100 .201]           | 1.50[.059]                   |                         | 5.0 . [. 100] 1                 |            |  |

# POD-LOK CONTACT APPLICATOR CRIMPING DATASHEET



| 187<br>Flag<br>Series | 24<br>22 | 400-1000  | 2299291-2 | 1.52-2.79<br>[.060110] | 4.10-4.90<br>[.161193] | 0.97[.038]<br>±0.025 [.001]<br>1.02[.040] | 1.57[.062] F | 2.79[.110] OV<br>3.3[.130] F  | 2150792 |
|-----------------------|----------|-----------|-----------|------------------------|------------------------|---|--------------|-------------------------------|---------|
|                       | 20       |           |           |                        |                        | 1.09[.043]                                |              |                               |         |
|                       | 20       |           | 2299293-2 | 2.29-3.30<br>[.090130] | 4.30-5.10<br>[.169201] | 1.19[.047]                                |              | 3.30[.13] OV<br>3.94 [.155] F | 2150793 |
|                       | 18       | 1000-2600 |           |                        |                        | 1.32[.052]                                | 2.29[.090] F |                               |         |
|                       | 16       |           |           |                        |                        | 1.50[.059]                                |              |                               |         |

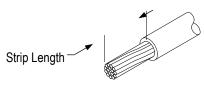




CAUTION

Care must be taken not to nick, scrape, or cut any part of the wire during the stripping operation.

Note: Not to Scale





# 3.5. Contact Crimp

Locate the contact to be crimped in the appropriate tooling per the instructions packaged with that tooling. Detailed instructions covering the placement of contacts in the tooling and the use of such tooling is packaged with each tool.

Terminate the contact according to the directions shipped with the appropriate tooling. See Section 4, TOOLING.



# CAUTION

Wire insulation shall NOT be cut or broken during the crimping operation, nor shall the insulation be crimped into the contact wire barrel. Reasonable care should be taken by tooling operators to provide undamaged wire terminations.

# A. Crimp Height

The crimp applied to the wire portion of the contact is the most compressed area and is most critical in ensuring optimum electrical and mechanical performance of the crimped contact. The crimp height must be within the dimensions provided in Figure 2.

# B. Crimp Length

For optimum crimp effectiveness, the crimp must be within the area shown and must meet the crimp dimensions provided in Figure 2. Effective crimp length shall be defined as that portion of the wire barrel, excluding bellmouth(s), fully formed by the crimping tool. Instructions for adjusting, repairing, and inspecting tools are packaged with the tools.

# C. Bellmouths

Front and rear bellmouths shall be evident and conform to the dimensions given in Figure 4.

# D. Cutoff Tab



The cutoff tab shall be cut to the dimensions shown in Figure 4.

# E. Burrs

The cutoff burr shall not exceed the dimensions shown in Figure 4.

# F. Wire Barrel Flash

The wire barrel flash shall not exceed the dimensions shown in Figure 4 in Section X-X.

# G. Wire Location

After crimping, the wire conductor and insulation must be visible in the transition area between the wire and insulation barrels.

#### H. Conductor Location

The conductor may extend beyond the wire barrel to the maximum shown in Figure 4.

#### I. Wire Barrel Seam

The wire barrel seam must be closed with no evidence of loose wire strands visible in the seam.

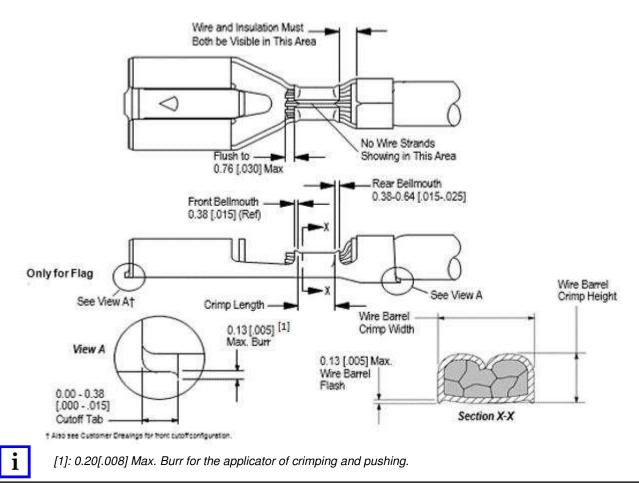
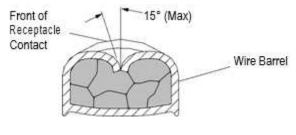


Figure 4

# J. Twist and Roll



There shall be no twist, roll, deformation or other damage to the mating portion of the crimped contact that will prevent proper mating. See Figure 5.





# K. Wire Barrel Crimp

The crimp applied to the wire barrel portion of the contact is the most compressed area and is most critical in ensuring optimum electrical and mechanical performance of the crimped contact. The crimp must be centered on the closed wire barrel and care must be taken to ensure that insulation does not enter the wire barrel crimp. The crimp must result in an "F" crimp where the wire barrel forms a closed seam with no evidence of loose wire strands or wire strands visible in the seam. The crimp height and width must be within the dimensions provided in Figure 2.

#### L. Insulation Barrel Crimp

The crimp applied to the insulation barrel of the contact must result in an "F" or "Box" crimp. The crimp height and width must be within the dimensions provided in Figure 2.

#### M. Wire Location

All conductors must be held firmly inside the wire barrel. No strands can be folded back over the wire insulation. The wire insulation must be inside the insulation barrel, but must not enter the wire barrel. The wire conductors and insulation must be visible within the area between the wire barrel and insulation barrel as shown in Figure 4.



### N. Bend Allowance

The bend allowance between the wire barrel and cable is acceptable within the limits given in Figure 6.

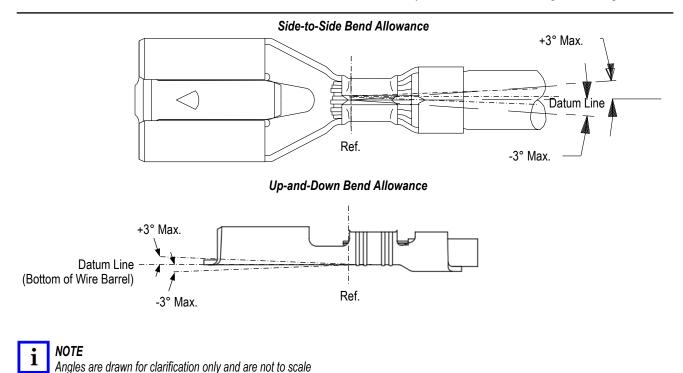


Figure 6



#### NOTE

Periodic inspections must be made to ensure crimped contact formation is consistent as shown.

# 3.6. Crimp Tensile Test

NOTE

Crimped receptacles shall not be separated from their associated wires when subjected to forces as specified in Figure 7.



Adjust tensile testing machine for head travel of 25.4 mm [1 inch] per minute. Directly and gradually apply force for 1 minute.

| Wire Size/AWG | Minimum Force/N |
|---------------|-----------------|
| 24            | 22.3            |
| 22            | 36              |
| 20            | 58              |
| 18            | 89              |
| 16            | 133             |
| 14            | 223             |
| 12            | 311             |
|               |                 |





#### 3.7. Mating Tab Dimensions

Fig.8 and Fig.9 show features and dimensional requirements for tab terminals intended for mating with POD-LOK receptacles. This information can also be found in customer drawing.

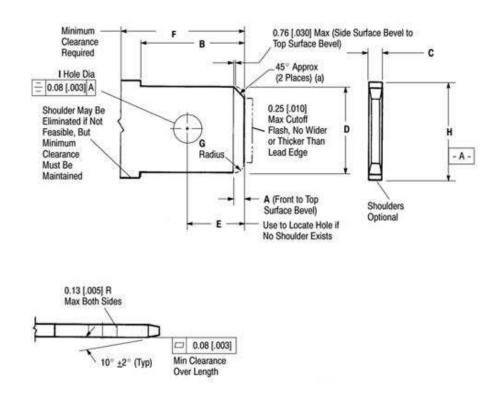


Figure 8

| TAB SIZE      | Α         | B min. | С         | D          | E         | F min. | G         | Н          | I, DIA    |
|---------------|-----------|--------|-----------|------------|-----------|--------|-----------|------------|-----------|
| 6.35 x 0.81   | 1.0-0.5   | 7.8    | 0.84-0.77 | 6.4-6.2    | 4.7-4.3   | 10.1   | 1.8-0.7   | 8.26-8.8   | 2.0-1.6   |
| [.250 x .032] | [.004002] | [.307] | [.033030] | [.253-244] | [.186169] | [.398] | [.071027] | [.325-346] | [.078063] |
| 4.80 x 0.50   | 0.9-0.6   | 6.2    | 0.54-0.47 | 4.90-4.67  | 3.4-3.0   | 8.1    | 1.7-0.6   | 5.7-7.2    | 1.5-1.3   |
| [.187 x .020] | [.035024] | [.244] | [.021019] | [.193184]  | [.134117] | [.319] | [.067024] | [.224283]  | [.0605]   |

Figure 9



# NOTE

(a) Bevel need not be a straight line if within confines as shown, or a radius of  $G \pm 0.51$  [.020] may be substituted.

# i

#### NOTE

Dimensional measurements shall not include plating, burrs, or flatness tolerance.



#### 3.8. Repair

These receptacles are not repairable once termination has been made. Any defective receptacles should be removed and replaced with a new one.

# 4. TOOLING

Figure 2 provides tool part numbers and instructional material related to wire size.



TE Tool Engineers have designed machines for a variety of application requirements. For assistance in setting up prototype and production line equipment, contact TE Tool Engineering through your local TE Representative or call the Tooling Assistance Center number at the bottom of page 1.

#### 4.1. Machine (Power Unit)

The machine provides the force required to drive an applicator for crimping the contacts. These machines can be set up to automatically measure, cut, strip, and terminate the wire.

#### 4.2. Applicator

Applicators are designed for the full wire size range of strip-fed, precision formed contacts, and provide for high volume, heavy duty production requirements. The applicators can be used in bench or floor model power units.



# NOTE

Each applicator is shipped with a metal identification tag attached. DO NOT remove this tag or disregard the information on it. Also, a packet of associated paperwork is included in each applicator shipment. This information should be read before using the applicator; then it should be stored in a clean, dry area near the applicator for future reference. Some changes may have to be made to the applicators to run in all related power units. Contact the Product Information number located at the bottom of page 1 for specific changes.



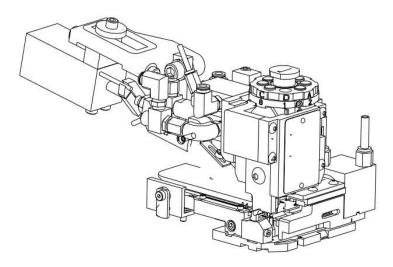


Figure 10 POD-LOK Straight Applicator

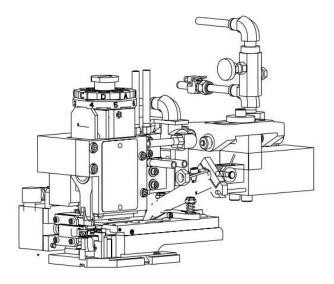


Figure 11 POD-LOK Flag Applicator



# 5. VISUAL AID

The illustration below shows the typical application of this product. This illustration should be used by production personnel to ensure a correctly applied product. Applications which do not appear correct should be inspected using the information in the preceding pages of this specification and in the instructional material shipped with the product or tooling.

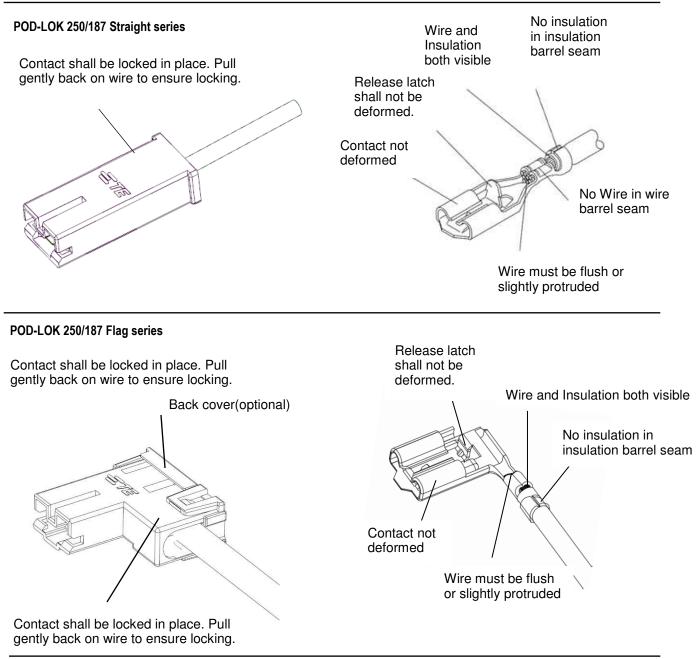


Figure 12

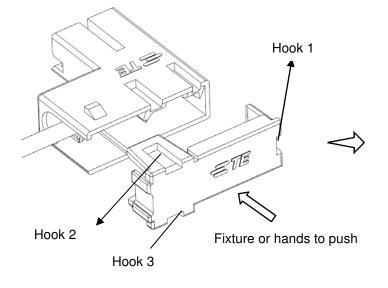


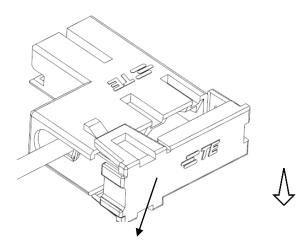
# NOTE

Minute plastic debris may be formed during the contact insertion into the glass fiber housing. This is normal during high speed lead maker processing and can be cleaned with high speed Air jet pistol after the crimp process is completed.

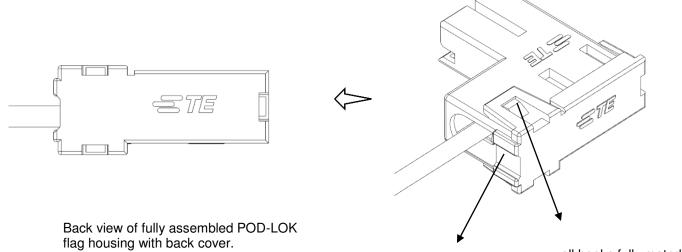


# Working Instruction for Back cover, for reference





Back cover vertically inserted into POD-LOK flag housing.



Buttress fully inserted

all hooks fully mated inside the sockets