

## Pliers, Flush-Cut



### 1. Scope

This standard covers the requirements for flush-cut pliers.

This standard applies to Seattle City Light Stock No. 014924.

### 2. Application

Flush-cut pliers are used on materials such as wires, tie wraps, and plastics to produce a precise, flat cut.

### 3. Industry Standards

Flush-cut pliers shall meet the applicable requirements of the latest revision of the following industry standard:

**ISO 9654:2004**, "Pliers and nippers for electronics — Single-purpose nippers — Cutting nippers"

### 4. Requirements

Flush-cut pliers shall meet the following product requirements

- Cutting edge hardness, approx.: 54 HRC
- INOX tool steel
- Suitable for ultra-fine cutting work
- Ground, very sharp cutting edges without bevel
- Precisely shaped tips to cut wires close to a surface from  $\varnothing$  0.2 mm
- Shear cut with controlled micro cutting edge misalignment for precise cutting
- Joint with stainless steel rivet
- Opening spring and opening limiter
- Dimensions: 125 x 65 x 13 mm
- Weight: 56 g
- Cutting capacities, medium hard wire (diameter): 1.0 mm
- Jaw length: 9mm
- Jaw thickness: 7.5 mm
- Head width: 13.5 mm

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## 5. Packaging

Product shall be packaged to prevent damage during shipping, handling, and storage.

Individual packages shall be legibly marked with:

- Manufacturer name
- Manufacturer catalog number
- Product description
- Seattle City Light stock number

Shipping containers shall be legibly marked with:

- Manufacturer name
  - Seattle City Light purchase order number
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## 6. Issuance

Stock unit: EA

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## 7. Approved Manufacturers

<b>Description</b>	<b>Manufacturer/Part No.</b>
Electronic Super Knips	Knipex, 78 03 125

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## 8. Sources

**Bills, Kelly**; Electrician Constructor and subject matter expert for 7637.09

**Gama, Mario**; SCL Tool Room Custodian and subject matter expert for 7637.09

**Jackson, Sean**; SCL Tool Room Material Supplier and subject matter expert for 7637.09

**Vanderpool, Laura**; Standards Engineering Technical Writer and originator of 7637.09

[www.knipex.com](http://www.knipex.com)