## Electronic Super Knips ${ }^{\circledR}$

> precision pliers for ultra fine cutting work in electronics and fine mechanics
> electrically discharging handles - dissipative (ESD versions only) > ground, very sharp cutting edges without bevel for flush cutting > precision shaped tips cut wires resting on a board from 1/64" ( 0.2 mm ) dia.
> joint with stainless steel rivet
> extremely smooth movement for minimum operator fatigue
> includes opening spring for easy repetitive work

## 7803125 ESD

Cutting edge hardness approx. 54 HRC; INOX - stainless steel

## 7813125 ESD

With lead catcher - no uncontrolled loss of cut wire ends; cutting edge hardness approx. 54 HRC; INOX - stainless steel

## 7861125 ESD

Cutting edge hardness approx. 64 HRC; special tool steel, burnished

## 7871125 ESD

With lead catcher - no uncontrolled loss of cut wire ends; cutting edge hardness approx. 64 HRC; special tool steel, burnished


## ESD Pliers (electrostatic discharge)

Electrostatic energy is discharged through the handles in a gradual and controlled manner which protects components endangered by electrostatic discharge in accordance with applicable standards, e.g. IEC TR 61 340-5, DIN EN 61 340-5, SP Method 2472


| Product Number | Packaging | $\begin{aligned} & \text { Clinh } \\ & \mathrm{mm} \end{aligned}$ |  | Head | Handles | Cutting capacities |  | Dimensions |  |  | $\underset{\text { lbs }}{\Delta \Delta}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | O <br> $\varnothing$ Inch <br> $\emptyset \mathrm{mm}$ | $\begin{gathered} \mathrm{A} \\ \text { Inch } \\ \mathrm{mm} \end{gathered}$ | $\begin{aligned} & \text { B } \\ & \text { Inch } \\ & \mathrm{mm} \end{aligned}$ | $\begin{gathered} \text { D } \\ \text { Inch } \\ \mathrm{mm} \end{gathered}$ |  |
| 7803125 ESD |  | $\begin{gathered} 5 \\ 125 \end{gathered}$ | (4) $8>M \mathrm{M}$ | polished | ESD multi-component grips | $\begin{gathered} 1 / 64-1 / 16 \\ 0.2-1.6 \end{gathered}$ | $\begin{gathered} 3 / 64 \\ 1.0 \end{gathered}$ | $\begin{gathered} 17 / 32 \\ 13.5 \end{gathered}$ | $\begin{gathered} 23 / 64 \\ 9.0 \end{gathered}$ | $\begin{gathered} 19 / 64 \\ 7.5 \end{gathered}$ | 0.13 |
| 7813125 ESD |  | $\begin{gathered} 5 \\ 125 \end{gathered}$ | (4) 8 - $M M>$ | polished | ESD multi-component grips | $\begin{gathered} 1 / 64-1 / 16 \\ 0.2-1.6 \end{gathered}$ | $\begin{gathered} 3 / 64 \\ 1.0 \end{gathered}$ | $\begin{gathered} 17 / 32 \\ 13.5 \end{gathered}$ | $\begin{gathered} 23 / 64 \\ 9.0 \end{gathered}$ | $\begin{gathered} 19 / 64 \\ 7.5 \end{gathered}$ | 0.14 |
| 7861125 ESD |  | $\begin{gathered} 5 \\ 125 \end{gathered}$ | (4) 8 - M | burnished | ESD multi-component grips | $\begin{gathered} 1 / 64-1 / 16 \\ 0.2-1.6 \end{gathered}$ | $\begin{gathered} 3 / 64 \\ 1.2 \end{gathered}$ | $\begin{gathered} 17 / 32 \\ 13.5 \end{gathered}$ | $\begin{gathered} 23 / 64 \\ 9.0 \end{gathered}$ | $\begin{gathered} 19 / 64 \\ 7.5 \end{gathered}$ | 0.12 |
| 7871125 ESD |  | $\begin{gathered} 5 \\ 125 \end{gathered}$ | (4) 8 - MM $>$ | burnished | ESD multi-component grips | $\begin{gathered} 1 / 64-1 / 16 \\ 0.2-1.6 \end{gathered}$ | $\begin{gathered} 3 / 64 \\ 1.2 \end{gathered}$ | $\begin{gathered} 17 / 32 \\ 13.5 \end{gathered}$ | $\begin{gathered} 23 / 64 \\ 9.0 \end{gathered}$ | $\begin{gathered} 19 / 64 \\ 7.5 \end{gathered}$ | 0.14 |

