molex

Precision Stripper Tool Specification Sheet Order No. 63817-0400

FEATURES

- Precision strip tool, suitable for cable diameters up to 11mm (0.43 inch)
- 10 position indexed blade height adjustment wheel
- Lightweight, safe, and no open blade
- Replacement blade cassette available

DESCRIPTION:

This cable stripper is designed for cables of all insulation types 2.50 to 11mm (0.10-0.43") in diameter and insulation thickness up to 1.0mm (0.04").

The precision stripping tool is for removing the sheath from signal, telephone, audiovisual, instrumentation and data transmission copper and fiber optic cables. The tool has 10 position indexing blade height adjustment wheel for accurate and repeatable stripping results. An "X" position on the wheel allows the tool to be closed together to eject a worn blade cassette for quick and safe replacement. This tool will last for up to 50,000 cycles (blade life is dependent on material being stripped).

Replacement blade cassettes (order number 63817-0470) are available.

Technical data

Length: 90.5mm (3.60") Height: 39.5mm (1.60)" Weight: 28.0g (0.9 oz) Stripping dimension: 0 – 1.0mm thick insulation Cables: Multi-core cable, copper, and fiber optic cables Strip range: 2.5 - 11mm (0.10-0.43") in diameter



RELACEMENT BLADE CASSETTE ORDER NO. 63817-0470



WARNING: Make sure that the cable is *Disconnected* from any power supply

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OPERATION

Follow the steps below for stripping the cable.

- 1. Squeeze the tool together to open the stripping cavity.
- 2. Turn the wheel on the side of the tool to increase or decrease blade depth for insulation thickness. See Figure 1
- 3. Insert the cable. See Figure 2
- 4. Squeeze the tool together again to close the stripping cavity.
- 5. Rotate the tool 360° to cut. See Figure 3.
- 6. Remove the tool from the cable in the direction shown in figure 4.
- 7. Pull off the scrap insulation sheath. See Figure 5.



Figure 1



Follow the steps below for changing the blade cassette.

- 1. Turn the wheel until the X appears in the window of the tool. See Figure 6.
- 2. Squeeze the tool together.
- 3. The worn blade cassette will eject from the tool.



4. Replace the blade cassette with a new one. See Figure 7.

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Figure 6

Maintenance

It is recommended that each operator of the tool be made aware of, and responsible for, the following maintenance steps:

- 1. Remove dust, moisture, and other debris with a clean brush, or soft, lint free cloth.
- 2. Do not use any abrasive materials that could damage the tool.
- 3. No lubricate is required.
- 4. Make sure the blade area is cleaned of debris.
- 5. When the tool is not in use, store it in a clean, dry area.

Warranty

This tool is for stripping electrical cable only. All tools are warranted to be free of manufacturing defects for a period of 30 days. Should such a defect occur, the tool will be exchanged free of charge. This exchange will not be applicable to altered, misused, or damaged tools. This tool is designed for hand use only. Any alteration to the tool voids this warranty.

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