

Features and Benefits

The Molex DataGate 4 Pair Termination Tool is a robust, reliable product that offers fast, fault-less gas-tight termination of all four pairs of solid cable simultaneously. The Termination Tool Frame is manufactured of high grade steel and is used with die-cast Termination Heads.

Designed specifically for use with Molex DataGate and Keystone style jacks, the Tool Frame is supplied unloaded on to which either the UTP Termination Head or the C6A Termination Head is mounted.

Operation is simple and efficient. Fit the relevant Termination Head to the Tool Frame, lace the wires into the Termination Head, place the DataGate or Keystone Jack on to the Termination Head. Swivel the Head into the cutting position and squeeze the handles of the Frame. The result is a fully terminated Jack with all 8 wires firmly and accurately seated and neatly trimmed in a few quick and simple steps.

Fitting or changing the Termination Heads on to the Tool Frame is easy. Simply screw the Head into place with the Allen key provided. The Termination Frame and Termination Heads are supplied separately allowing for easy replacement of Heads when necessary. The ergonomic design of the Termination Tool Frame Handles provides comfortable repeat operation.

- Designed specifically for the termination of UTP DataGate, Keystone and Shielded C6A Jacks
- Fast and simple termination procedure
- Cables are terminated neatly and accurately in a few simple steps
- Tool Frame and Termination Heads are supplied separately.
- Robust Tool Frame and Termination Head construction
- Ergonomic Tool Handles for comfortable repeat operation.

Technical Information

Mechanical Characteristics

Material
 Tool Frame: High Carbon Steel
 Termination Heads: Zinc Alloy
 Blades: High Carbon Steel
 Handle: Thermoplastic Rubber

Termination Head Operating Life: +/- 2000 terminations using the correct termination procedure.
 Termination Head Wire Accommodation: 23-24 AWG solid conductors
 Cable Accommodation Types: Molex branded F/UTP, U/FTP, U/UTP cables

Shipping Weight:
 Part No 31.0011: 480g
 Part No 31.0012 & 31.0013: 35g each

Dimensions
 Termination Frame: 270mm (L) x 95mm (W) x 47mm (H)
 Termination Heads: 80mm (L) x 40mm (W) x 20mm (H)

Reference Information

The UTP Termination Head is compatible with the following DataGate and Keystone Jack part numbers:

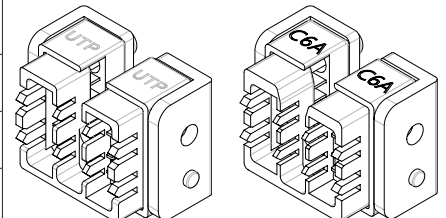
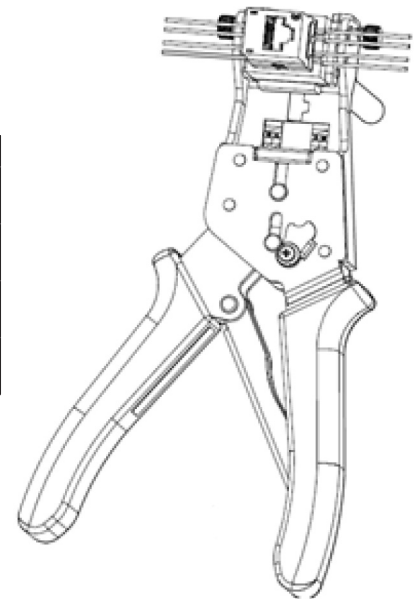
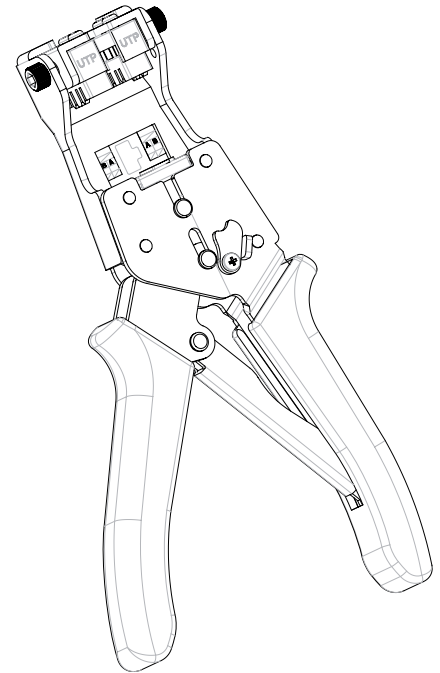
Part Number	Description
KSJ-00018-0*	PowerCat 6 UTP DataGate Jack
KSJ-00024-0*	PowerCat C5E UTP DataGate Jack
KSJ-00033-0*	PowerCat C6 UTP Keystone Jack
KSJ-00032-0*	PowerCat C5E UTP Keystone Jack

IMPORTANT NOTE: This tool is NOT compatible with the Molex UTP MOD-Clip jack. Refer to Datasheet part no 31.0010 for the compatible frame for the UTP MOD-Clip Jack.

The C6A Termination Head is compatible with the following DataGate C6A Shielded Jack Part numbers:

Part Number	Description
KSJ-00062-0*	PowerCat C6A DataGate Jack Shielded
KSJ-00073-0*	PowerCat C6A DataGate side entry Jack Shielded
MMC-00017-0*	PowerCat C6A MOD-Clip Jack Shielded
MMC-00020-0*	PowerCat C6A MOD-Clip side entry Jack Shielded

Note: MOD-Clip nose piece must be removed from the MOD-Clip shielded jack before termination



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 www.molexpn.co.uk

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ORDERING INFORMATION

molex[®] DataGate™ 4 Pair Termination Tool

Order No.	SAP No.	Description
31.0011	Consult Molex	4 Pair Termination Tool Frame
31.0012	Consult Molex	Termination Head UTP
31.0013	Consult Molex	Termination Head C6A Shielded

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