![DME PROLINK CONNECTING THE GLOBE logo]

Description

DME PROLINK's Keystone Jacks RJ45 are designed to be used with all *DME PROLINK* compatible products. The jack is designed in such a way that it promotes consistent performance over the life of the system. This includes unique pair separation towers allowing for quicker and easier termination. The connector is configured in a 180° configuration such that the punch field is on the rear of the jack, allowing for rear termination. *DME PROLINK* System components meet or exceed the requirements for channel and component level performance for the TIA/EIA Category and cUL(us) Listed. *Compatible with DME PROLINK's Special Termination Tool called F-Tool.*

Features & Benefits

- Meets all requirements specified in ANSI/TIA-568-C.2 CAT6 connecting hardware requirements
- Snap in style keystone jack; Fire Retardant Grade: UL-94V-0
- The termination field is on the rear of the jack for easy access.
- Can accommodate Conductor diameter in the range 0.5-0.65mm (AWG 22-24).
- Connector wiring is universal and has installation color codes for both T568A and T568B wires schemes.
- 25 Years System Warranty

Transmission Performance

Meets all requirements specified in ANSI/TIA-568-C.2 CAT6 connecting hardware requirements

ELECTRICAL

Electrical Insulation Resistance	500 MΩ min. @ 100V DC
Dielectric Withstanding Voltage	1000V DC or AC Peak Contact to Contact @ 60Hz for 1 minute

MECHNICAL

Insertion / Extraction Life	750 Cycles Minimum
IDC Wire Gauge	22~24 AWG

PHYSICAL

Housing	High-impact, Flame Retardant Plastic, UL 94V-0
Spring Wire	Phosphor Bronze Alloy Plated with 50 micro-inch of gold
IDC	Phosphor Bronze Alloy with 100 micro-inch 100% Sn Alloy

DME PROLINK Keystone Jacks can be terminated with any standard punching tool, but it is recommended to use special **DME PROLINK F-Tool.**

Features & Benefits of *DME PROLINK F-TOOL*
- Up to 70% increase in termination speed
- Termination Force is reduced by 70%
- Sealing and cutting all the wires in one click
- F-Tool is compatible with CAT3, CAT5e, CAT6 & CAT6A Keystone Jacks
- Capable of more than 1200 terminations
- The cutting blades and Jack support are replaceable
- Locking Handle design

Part Number

D0313-C6FFBK	**Keystone Jack, Unshielded, CAT6, Flush-mount, F-Tool Compatible, 180 degree, Black**