

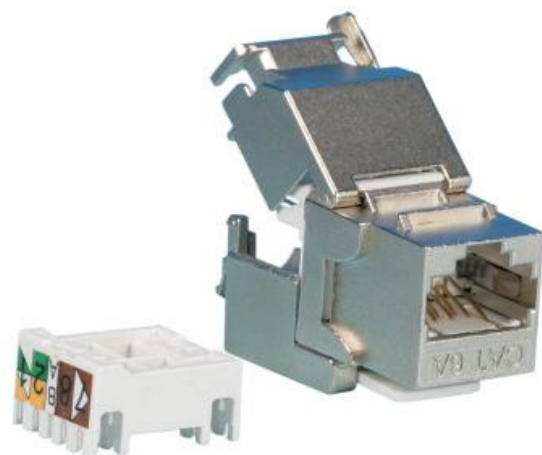
Description

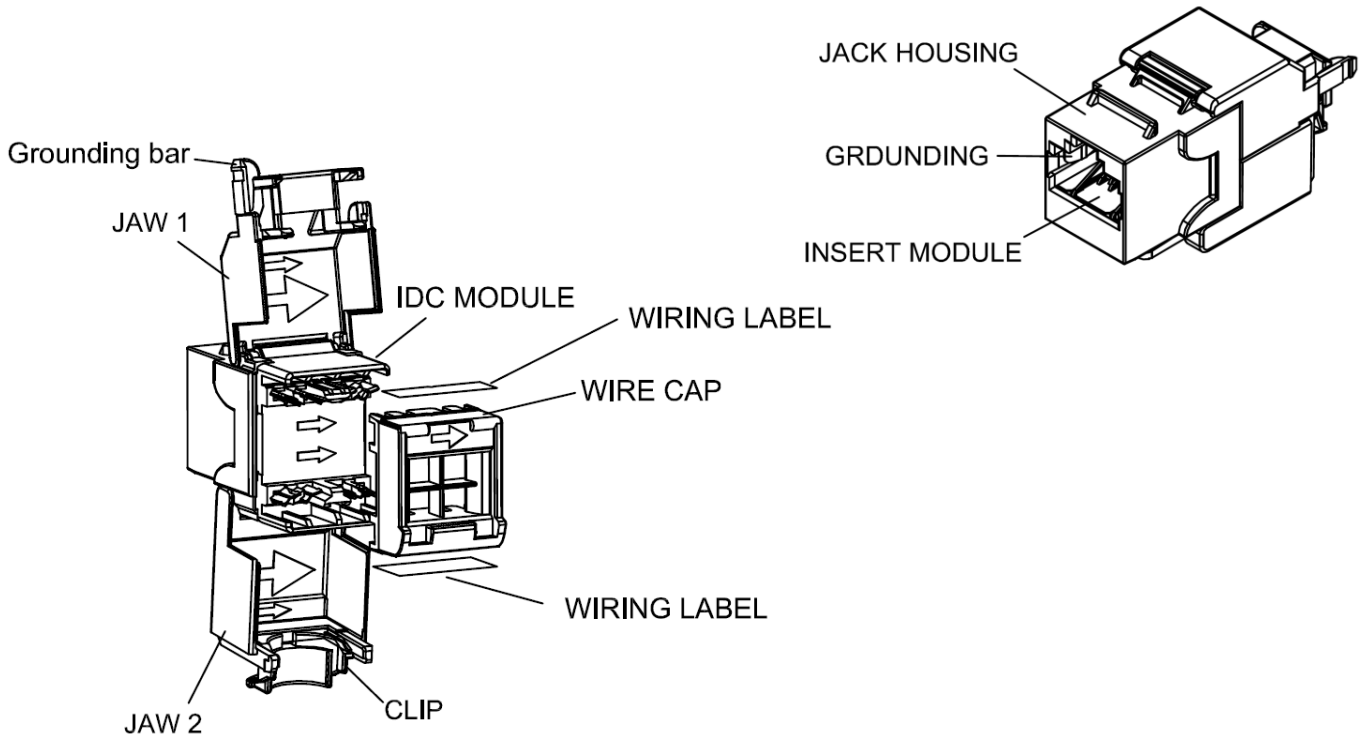
DME PROLINK's Category 6A Shielded Connectors meet all TIA/EIA Category 6A and ISO/IEC 11801 Class Ea performance requirements for internal and Alien Crosstalk parameters up to 500 MHz. The connector provides superior Alien Crosstalk suppression and protects critical data from EMI (electromagnetic interference) and RFI (radio frequency interference). This makes it part of a complete CAT 6A shielded system ideal for use in Healthcare, Manufacturing and other environments where EMI/RFI may be a concern.

DME PROLINK System components meet or exceed the requirements for channel and component-level performance for the TIA/EIA Category 6A and is cUL(us) Listed.

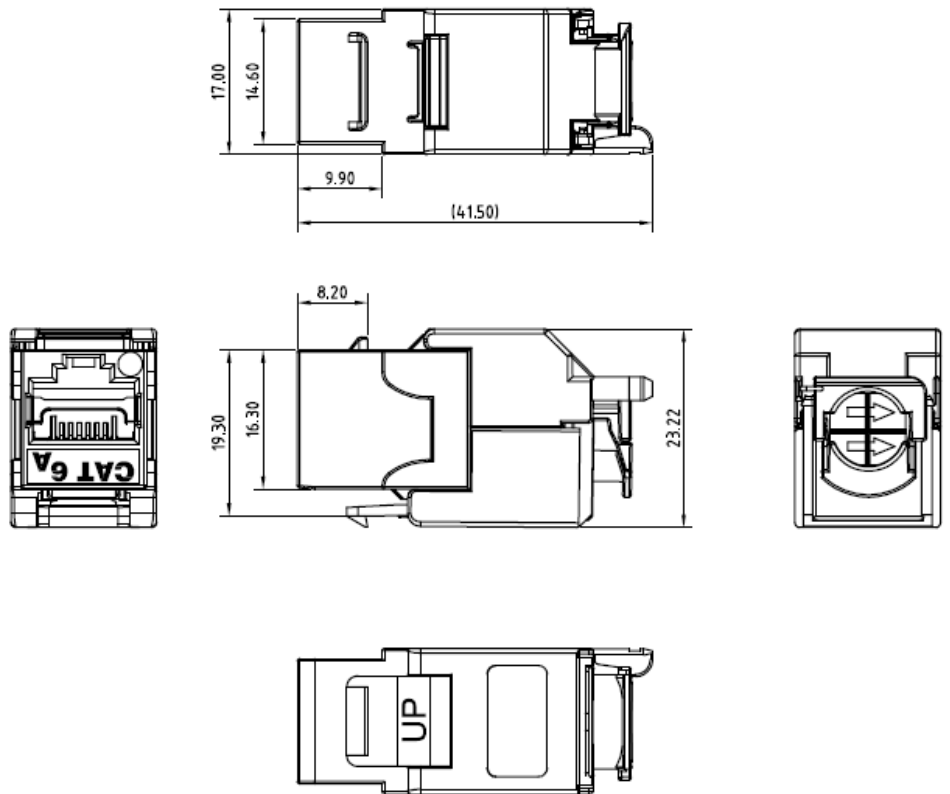
Features & Benefits

- Complies to ANSI/TIA/EIA 568.2-D CAT 6A, ISO/IEC 11801 Class EA, IEEE 802.3an 10GBASE-T & FCC Part 68 connecting hardware requirements
- Mitigates Alien Crosstalk with industry standard density.
- Shielding provides EMI/RFI protection and data security
- Connector features robust die-cast housing.
- Unique design requires no punch-down tool.
- Connector incorporates a wide angle, hinged design for easy access & termination.
- Connector wiring is universal and has installation color codes for both T568A and T568B wires schemes.
- 25 Years System Warranty





ASSEMBLY DIMENSION



TRANSMISSION PERFORMANCE

Meets all requirements specified in connecting hardware requirements of:

- ❖ ANSI/TIA/EIA 568.2-D Category 6A
- ❖ Draft ISO/IEC 11801 Amendment 2, Category 6A
- ❖ Draft ISO/IEC 60603-7-51

ELECTRICAL

Electrical Insulation Resistance	500 MΩ min. @ 100V DC
Dielectric Withstanding Voltage	1000V DC or AC Peak Contact to Contact @ 60Hz for 1 minute, 1500V DC or AC Peak Contact to Panel @ 60Hz for 1 minute

MECHANICAL

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

PHYSICAL

Housing	Zinc-Alloy Fully Shielded
Spring Wire	Phosphor Bronze Alloy Plated with 50 micro-inch of gold
IDC	Phosphor Bronze Alloy with 100 micro-inch 100% Sn Alloy

Part Number

D0323-C6AFT	Keystone Jack, Shielded, CAT6A, Flush-mount, Tool-less
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