

HydraX™ Shielded Modular Jack

Cat. 6A & Cat. 6 180° Too-Free Modular Jack



HydraX™ Category 6A & 6 screened tool free RJ-45 keystone jacks exceed the transmission line performance requirements of IEC and TIA for CLASS EA/Category 6A & 6 systems.

The compact design has been engineered to optimise density in high performance applications such as Data Centres and hospitals. Each Category 6A & 6 screened RJ-45 keystone jacks comply with IEC 60603-7-Pt 51 (screened) and support all applications designed for CLASS EA networks, as defined within ISO/IEC 11801 (2nd Edition).

Features and Benefits

Complies and exceeds international standards of ANSI/TIA-568-C.2.

Universal termination applicable for T568A and T568B wiring schemes.

Repeatable tool-free terminations.

Standards

ANSI/TIA-568.C

ISO/IEC 111801

RoHS compliance

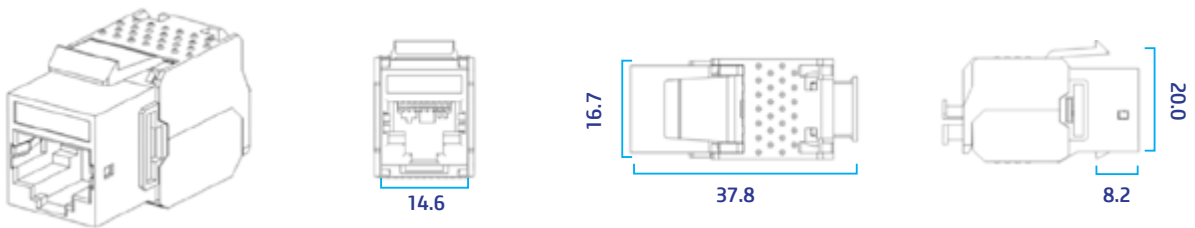
CHARACTERISTICS & PROPERTIES

Temperature range	Operation	-10°C ~ + 60°C
Insertion Force (max)	Unshielded	Max. 20N
Retention Strength	Between Jack and Plug	7.7kgs
Durability		750 cycles
Conductor compatibility		AWG 22 ~ 26
Jack Housing		Zinc alloy
IDC Housing		PC
Jack Contact		Phosphor bronze, nickel plated, gold plated
IDC		Phosphor bronze, tin plated
IDC Cap		PC

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TECHNICAL DATA



PRODUCT CODE	DESCRIPTION	TERMINATION
KJ-6A111-ZS	Cat. 6A shielded 180° modular jack	Tool-free
KJ-6111-ZS	Cat. 6 shielded 180° modular jack	Tool-free