

# HydraX™ Cat. 6A Modular Jack

## 180 Degree Tool-Free Type Jack



*HydraX™ Cat. 6A modular jack supporting up to 10Gbps bandwidth.*

*The gold plated RJ45 contacts to strengthen the signal and compatible with solid and stranded wires ranging in gauge from 23 AWG to 26 AWG. It's designed for tool free & quick, snap-in installation in datacenter.*

### Features and Benefits

Compatible with all HydraX™ modular copper data patch panels and full range of faceplate.

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

Universal termination applicable for T568A and T568B wiring schemes.

Both unshielded and shielded modular jacks available.

### Standards

ANSI/TIA-568.C-2

ISO/IEC 111801

UL 94-V

RoHS compliance

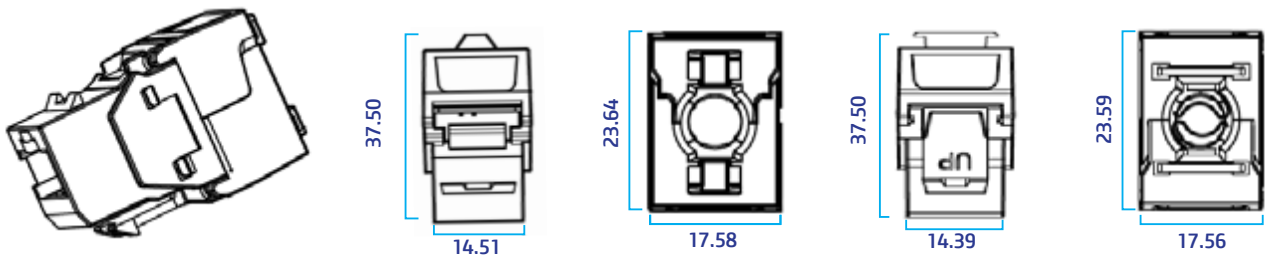
### CHARACTERISTICS & PROPERTIES

Temperature range	Operation	-10°C ~ +60°C
Contact Resistance		20m Ω
Current Rating		1.5A
Plug Retention Strength		13.3 kgs
Durability		750 cycles
Conductor compatibility		AWG 23 ~ 26
Housing	Unshielded	UV stabilized PC+ABS, polycarbonate
Housing	Shielded	Zin Die-casting with Nickel plated Phosphor Bronze with Nickel plated
Jack Contac		50μ Gold plated on plug contact area

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### TECHNICAL DATA



PRODUCT CODE	DESCRIPTION	TERMINATION
KJ-6A011-BK	Cat. 6A unshielded 180° modular jacks, white color	Tool-free
KJ-6A011-WH	Cat. 6A unshielded 180° modular jacks, black color	Tool-free
KJ-6A111-ZN	Cat. 6A shielded 180° modular jack, Die-casting	Tool-free

### Related Products

PRODUCT CODE	DESCRIPTION
PP-CUB124101-PP	1U 24P unloaded patch panel with cable management
PP-CSB024101-HP	0.5U 24P small form factor unloaded patch panel with cable management - shielded version
PP-CUBA124101-VP	1U 24P angled unloaded patch panel with cable management