

HydraX™ Cat. 6 Modular Jack

180 Degree Punch Down & Tool-Free 2-in-1 Jack



HydraX™ Cat. 6 modular jack supporting up to 1Gbps bandwidth - comes in both Tool-free for convenient termination on the go and Punch down for quick turnaround with punch down tool on site.

Best of both worlds. Perfecting the Art of Cabling!

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

IEC 60603-7-5

UL 94-V

RoHS compliance

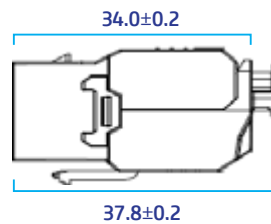
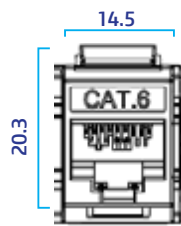
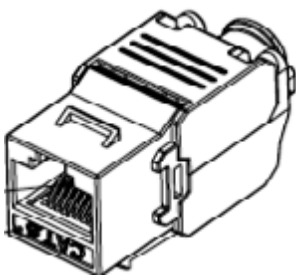
CHARACTERISTICS & PROPERTIES

Temperature range	Operation	-10°C ~ +60°C
Insertion Force (max.)	Unshielded/Shielded	Max. 20N/30N
Retention Strength	Between Jack and Plug	7.7 kgs
Durability		750 cycles
Conductor compatibility		AWG 23 ~ 26
Housing	Unshielded	ABS + PC
Housing	Shielded	Zinc Die-casting with Nickel plated
Jack Contact		Phosphor Bronze with Nickel plated
		50µ Gold plated on plug contact area
Wire Cap		PC + Glass Fiber

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TECHNICAL DATA



PRODUCT CODE	DESCRIPTION	TERMINATION
KJ-6012-WH	Cat. 6 unshielded 180° modular jack, white color	Dual 2-in-1
KJ-6012-BK	Cat. 6 unshielded 180° modular jack, black color	Dual 2-in-1
KJ-6112-ZN	Cat. 6 shielded 180° modular jack, die-casting	Dual 2-in-1

Related Products

PRODUCT CODE	DESCRIPTION
PP-CUB124100-PP	1U 24P unloaded patch panel with cable management
PP-CSB024100-HP	0.5U 24P small form factor unloaded patch panel with cable management - shielded version
PP-CUBA124100-VP	1U 24P angled unloaded patch panel with cable management