Hermesys

HydraX™ Cat. 5e Modular Jack
180 Degree Punch Down & Tool-Free 2-in-1 Jack

HydraX™ Cat. 5e modular jacks are designed for superior performance that meets or exceeds industry standard TIA/EIA 568A/B requirements. The modular jack will balance signal transmission of insertion loss and crosstalk from 1 to 250 MHz.

The keystone modular comes in both Tool-free for convenient termination on the go and Punch down for quick turnaround with punch down tool on site.

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

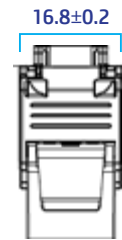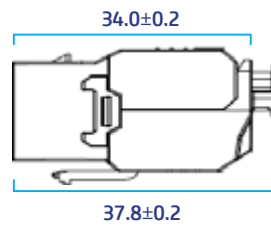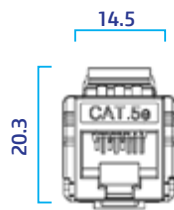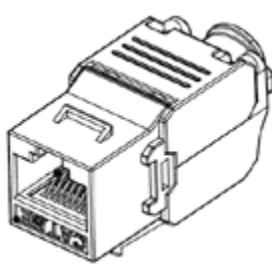ANSI/TIA-568.C-2

ISO/IEC 111801

UL 94-V

RoHS compliance

CHARACTERISTICS & PROPERTIES

Temperature range	Operation	-10°C ~ +60°C
Insertion Force (max.)	Unshielded/Shielded	Max. 20N/30N
Retention Strength	Between Jack and Plug	7.7 kgs
Durability		750 cycles
Conductor compatiblity		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

HydraX™ Cat. 5e Modular Jack
180 Degree Punch Down & Tool-Free 2-in-1 Jack

TECHNICAL DATA

14.5
20.3
CAT.5e
34.0±0.2
37.8±0.2
16.8±0.2

PRODUCT CODE	DESCRIPTION	TERMINATION
KJ-5e012-WH	Cat. 5e unshielded 180° modular jack, white color	Dual 2-in-1
KJ-5e012-BK	Cat. 5e unshielded 180° modular jack, black color	Dual 2-in-1
KJ-5e112-ZN	Cat. 5e shielded 180° modular jack, die-casting	Dual 2-in-1

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