

HydraX™ Cat. 5e Modular Jack

90 Degree Dual IDC Punch Down Type Jack



HydraX™ Cat. 5e dual IDC punch down 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.

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

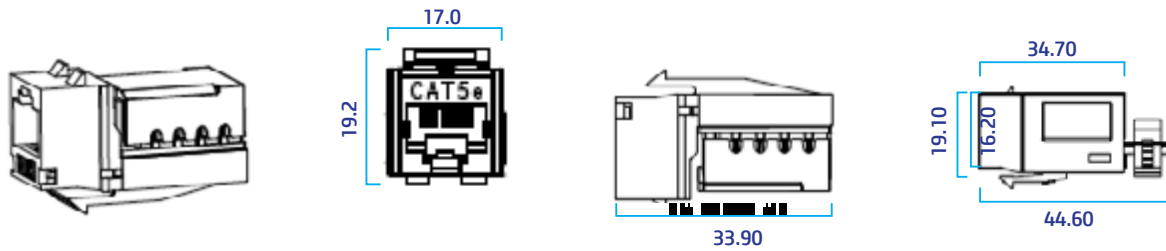
CHARACTERISTICS & PROPERTIES

Temperature range	Operation	-10°C ~ +60°C
Insertion Force (max)	Unshielded/Shielded	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	Brass, Nickel plated
Jack Contact		Phosphor Bronze with Nickel plated 50µ Gold plated on plug contact area
IDC		PC FR

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TECHNICAL DATA



PRODUCT CODE	DESCRIPTION	TERMINATION
KJ-5e000-WH	C5e unshielded punch down type modular jack, white	110/Krone dual IDC
KJ-5e000-BK	C5e unshielded punch down type modular jack, black	110/Krone dual IDC
KJ-5e100-ZN	C5e shielded punch down type modular jack	110/Krone dual IDC

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