

COPPER CAT. 6A

COPPER KEYSTONE RJ45 CAT. 6A UTP – TOOLLESS



Description

ORCA® Category 6A Series jacks exceed TIA/EIA-568-B.2 requirements for Category 6A component performance. The ORCA Category 6A System complies with all of the performance requirements for current and proposed applications such as Gigabit Ethernet, 10/100/1000 BASETx, 4/16 Mbps Token Ring, 155 Mbps ATM, 100 Mbps TPPMD, ISDN, analogue (broadband, baseband) and digital video and analogue and digital (VoIP) voice. Universal wiring labels permit termination to either T568A or T568B wiring patterns.

Unshielded Modular jacks are unkeyed, 4-pair and meet the Category 6A performance requirements. Modular jacks shall be terminated using 110-style pc board connectors, colour coded for both T568A and T568B wiring. Each jack shall be provided with a bend-limiting strain relief.

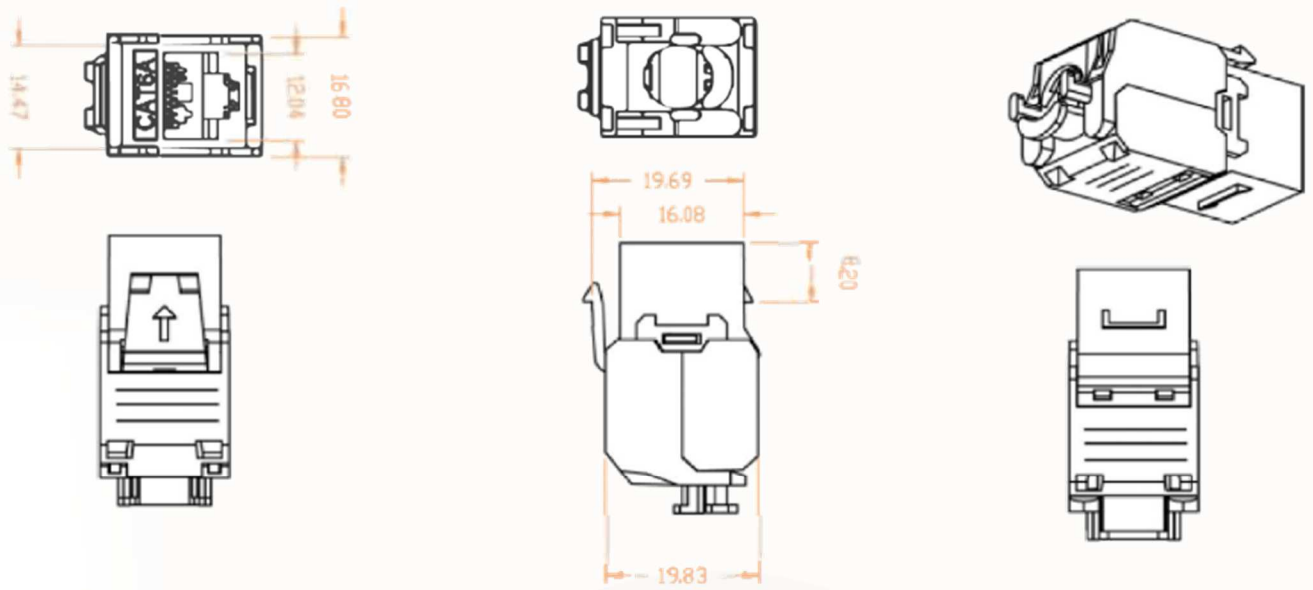
Feature:

Insert material: Flame retardant ABS UL94V-0	Housing material: PC
Contact material: phosphorous bronze stamp	PCB material: FR-4 thickness 1,6mm
IDC contacts material: phosphorous bronze	T=0,50mm nickel plating
Modular Jack: ≥ 750 Mating cycles	110 Block: 200 Termination cycles
Retention force (lif ting weight) ≥5kg	
toolless compatible	Wire: 22-24 AWG
Current rating: 1,5A	Voltage rating: 125VAC
Insulation resistance: ≥ 500 MΩ	Contact resistance: ≤10 MΩ
Conductor DC resistance: ≤0. 1 Ω	
Withstand voltage: DC 1000 V, AC 750 V, no breakdown within 1 minute	
Working temperature : -10 °C ~ 60 °C	Storage temperature: - 40 °C ~ 68 °C
ANSI/TIA-568-C. 2	ISO/IEC 11801: 2002/ Amd. 2: 2010
Meet EN50173	RoHS Directive 2011/65/EU compliant



agg. 09/2022

Specifications subject to change without prior notice - For more details please visit www.orca.it



Ordering Information code:	
OC-MJ6-233124-00	ORCA - Keystone Jack Cat 6A UTP Toolless, Slim - White
OC-MJ6-233124-01	ORCA - Keystone Jack Cat 6A UTP Toolless, Slim - Black (*)
(*) on project only	
Patch Panel:	
OC-PP6-570125-24	ORCA - Patch panel 24 ports, unload, UTP/FTP Cat. 6/6A with removable cable management, cable clips.