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COPPER KEYSTONE Cat.5E

COPPER KEYSTONE RJ45 CAT. 5E FTP – PUNCH 110

CAT 5E	FTP	AWG 24	AWG 26		90°	110	MOD

Description

ORCA$^®$ Category 5E Series jacks exceed TIA/EIA-568-B requirements for Category 5E component performance. The Category 5E System complies with all of the performance requirements for current and proposed applications such as Gigabit Ethernet, 100BASETx, token ring, 155 Mbps ATM, 100 Mbps TP-PMD, ISDN, analogue (broadband, baseband) and digital video and analogue and digital (VoIP) voice. These slim profile jacks are compatible with European faceplates. Universal wiring labels permit termination to either T568A or T568B wiring patterns. Cables may be dressed at 90 degree or added flexibility at various outlet locations. The strain relief may also be used to reduce stress on cable at point of termination.

All components and the final product are design, 2 layered and tested to conform the requirements of TIA/EIA-568-A and TIA/EIA-568-B,TIA/EIA TSB-40,ISO/IEC Generic cabling standard 11801, CENELEC Generic Cabling Standard EN50173, mates with modular plug conforming to FCC part 68, subpart F.

Material Specification:

RJ45 Keystone Jack:	Housing	PC UL94V-0
	Contact Bracket	Flame retard ABS - UL94V-0
	Shield	Shilding case – brass T=0,30mm nickel plating
RJ45 Keystone Jack:	Contact Material	Phosphor Bronze stamp PIN T=0.35 mm
	Contact Finish	-
IDC:	Housing	PC UL94V-0
	Contact	Phosphor Bronze stamp PIN T=0,50mm Nichel Plating
	Type	DUAL – 90°
	AWG range:	24-26
IDC CAP:	Material	-
PCB:	Material	FR4 THICKNESS 1.6 mm

Performance:
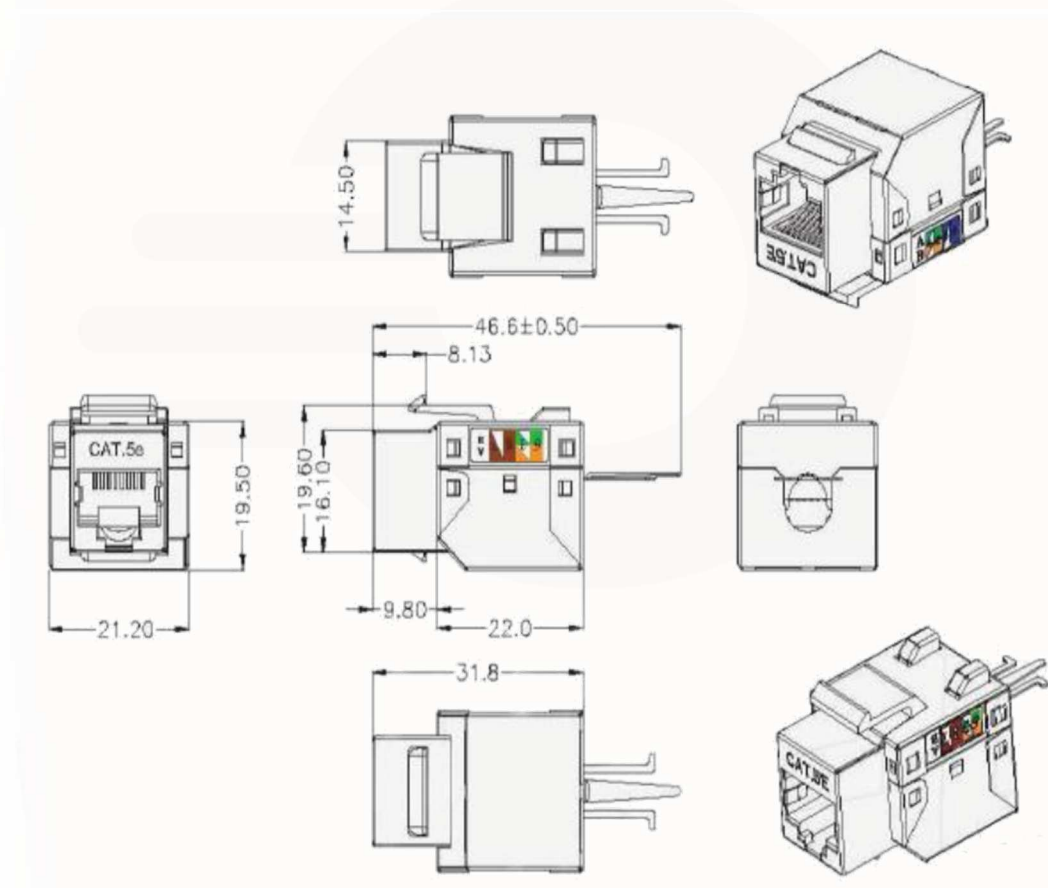
Insertion force	-
Retention strength	-
Dielectrics stregnth	750 Vac RMS 60Hz, 1 min
Insulation resistance	1000 MΩ Min.
Contact resistance	100 mΩ Max. @500 Vdc
Voltage rating:	125 VAC RMS
Current reating	1.5 A
Life (mating cycles)	-

Enviromental:

Operating Temp.	From 0 to 70°C conform to TIA/E IA 568 BC.2
Stock Temp.	From -40 to 85°C

Compilance:

Trasmission performance compilance	Cat. 5E FTP
Wiring Printing	T568A & T568B wiring Printing on IDC cap.
Other:	IDC type terminations with built-in strain relief system

Ordering Information code:

OC-MJ5-232220-00   ORCA – KEYSTONE JACK RJ45 CAT 5E FTP - MODULAR

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