

COPPER CAT. 6

# KEYSTONE RJ45 CAT. 6 FTP – PUNCH DUAL



## Description

Shielded Modular jacks are unkeyed, 4-pair and meet the Category 6 performance requirements. Modular jacks shall be terminated using 110-style pc board connectors, colour coded for both T568A and T568B wiring. The 110-style connectors shall be capable of terminating 24-26 AWG solid wire. Each jack shall be provided with a bendlimiting strain relief.



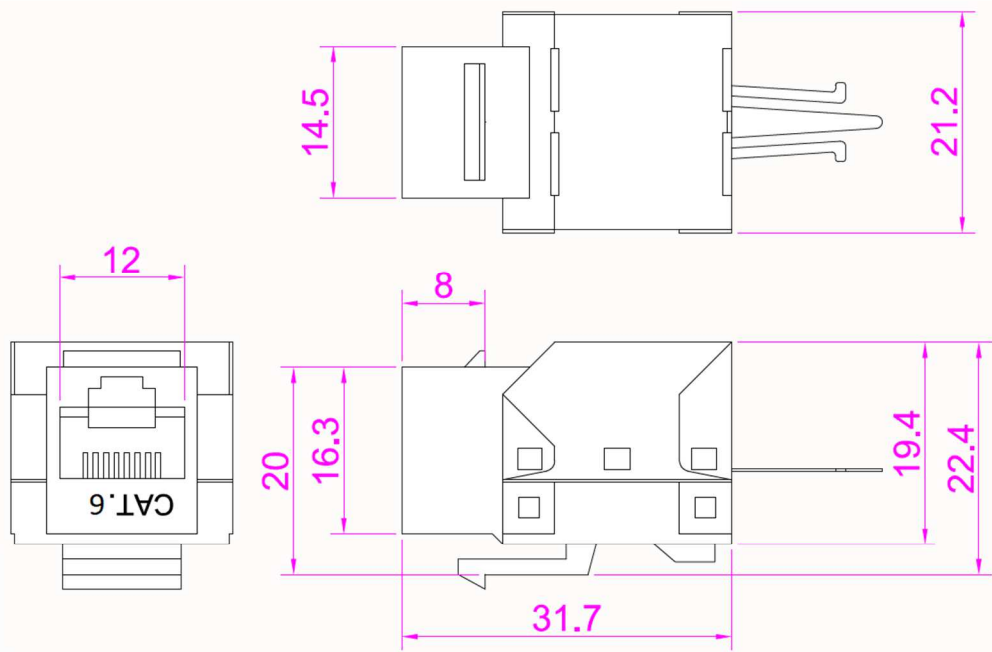
### Material Specification:

RJ45 Keystone Jack:	Housing	ABS
	Contact Bracket	-
	Shield	Shielding case - copper plated nickel
RJ45 Keystone Jack:	Contact Material	Phosphor Bronze stamp PIN T=0.35 mm
	Contact Finish	-
IDC:	Housing	-
	Contact	Phosphor Bronze stamp PIN T=50-80u Nickel Plating
	Type	DUAL - 90°
	AWG range:	22-24
IDC CAP:	Material	-
PCB:	Material	FR4 THICKNESS 1.6 mm

### Performance:

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

Specifications subject to change without prior notice - For more details please visit [www.orca.it](http://www.orca.it)



**Enviromental:**

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

**Compliance:**

Trasmission performance compliance	Cat. 6 FTP
Wiring Printing	T568A & T568B wiring Printing on IDC cap.
Other:	IDC type terminations with built-in metal strain relief system

**Ordering Information code:**

OC-MJ6-233220-00	ORCA - KEYSTONE JACK RJ45 CAT 6 FTP
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