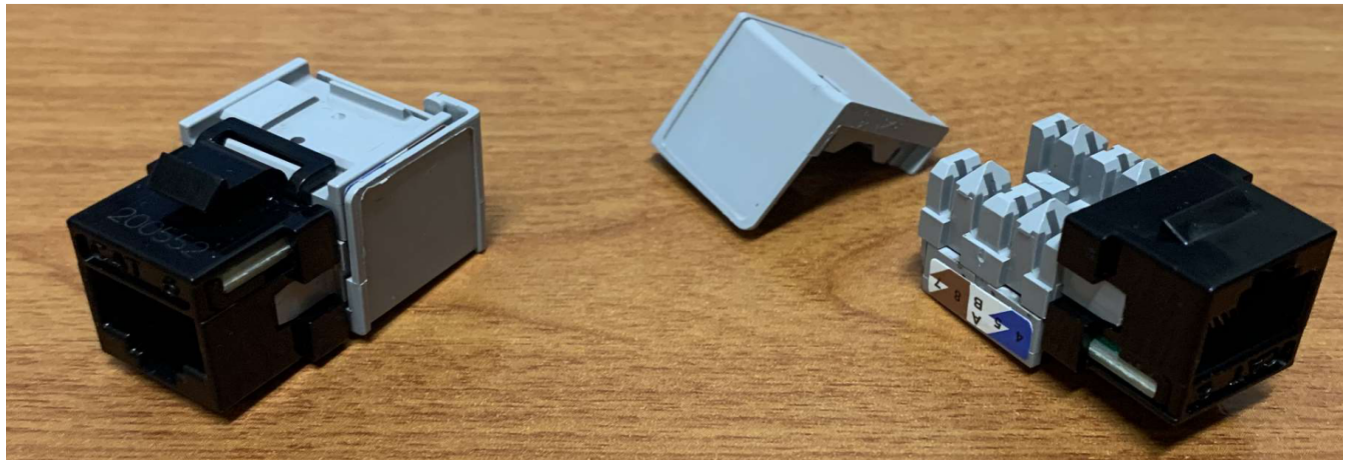


VJ6-BK

Category 6 UTP Keystone Jack



Specifications	
Jack Type	RJ45, Keystone
Wiring Pattern	T568A / T568B
ANSI/TIA Category	6
Mounting Type	Panel Mount
Compatibility	Vextra Patch Panels, Keystone Faceplates & Keystone Surface Mount Boxes
Cable Type	Unshielded
Package Quantity	24

Package Dimensions	in. [mm]
Depth	1.252 [31.80]
Height	0.870 [22.10]
Width	0.735 [18.67]

Mechanical Specifications	
Conductor Gauge Solid	22 AWG 24 AWG
Conductor Gauge Stranded	22 AWG 24 AWG
Conductor Type	Solid Stranded
Contact Plating Material	Precious Metals
Contact Material Type	Copper Alloy
Plug Insertion Life (minimum)	750 times
Plug Insertion Life, test plug	IEC 60603-7 compliant plug
Plug Retention Force (minimum)	133 N 30 lbf
Termination Contact Plating	Nickel
Termination Type	IDC

Electrical Specifications	
Contact Resistance Variance, max	20 mOhm
Contact Resistance, max	100 mOhm
Current Rating at Temperature	1.5 A @ 20 °C 1.5 A @ 68 °F
Dielectric Withstand Voltage, RMS, Conductive Surface	1,500 Vac @ 60 Hz
Dielectric Withstand Voltage, RMS, Contact to Contact	1,000 Vac @ 60 Hz
Insulation Resistance, min	500 mOhm
Remote Powering	Fully supports the safe delivery of power over LAN cabling described by IEEE 802.3bt (Type 4) and complies with the unmating under electrical load requirements prescribed by IEC 60512-99-002

Regulatory Compliance	
ROHS 2011/65/EU	Compliant
UL Flammability Rating	UL 94 V-0
UL Listed to US and Canadian Safety Standards	

