

Cat.6 keystone jack Unshielded, 110 Type

Our category 6 unshielded 110 type keystone jack is designed to transmit data at 1 gigabit per second while ensuring stable operation in the frequency of 250MHz or higher. It works with any board wall mount box or keystone type surface. The keystone jack allows connections solid and stranded wires with gauges ranging from 23 to 26 AWG and meets ANSI/TIA/EIA-568 C.2 broadcast standards. It has ISO/IEC 11801, and UL 94-V2 certifications. Features phosphor bronze contacts. Available in different colors for easy identification and organization. Easy to install, allows termination by using a punch down tool.



PCGKJC6TYRJ**

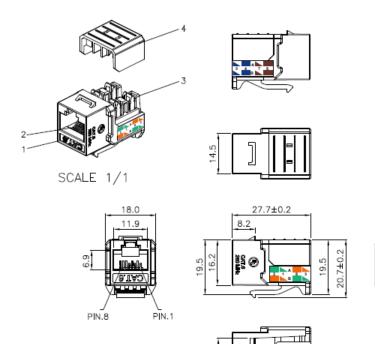
8.15

CAT6

AHH

ТП

27.8±0.2





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Product specifications						
	Connector characteristics					
RJ45 jack housing	ABS + PC, UL 94V-0 and PBT+GF, UL 94V-0, in different colors					
and contact bracket						
material (1)						
RJ45 jack contact	Phosphor bronze with nickel plated					
material & finishing (2)	50 micro-inch gold plated on plug contact area					
IDC housing &	PC + Glass Fiber, grey color (RAL7035), UL 94V-2					
terminal (3)	Phosphor bronze with min. 50 micro-inch tin plated					
IDC CAP (4)	PC UL94V-2, transparent black					
PCB (5)	FR4, UL 94V-0					
Insertion force	20N max. (IEC 60603-7-4)					
Retention strength	7.7 kg between jack and plug					
Durability	Jack: 750 cycles plug-jack mating and unmating test, insertion cycles at 20 cycles/minute max.					
	Contact resistance test per 100 cycles (ISO/IEC 11801, IEC 60603-7-5)					
Wiring	T568A & T568B					
Operating	-10°C to 60°C (ISO/IEC 11801, ANSI/TIA 568 C.2)					
temperature		$-10 \ C \ 10 \ 00 \ C \ (130/160 \ 1.1001, ANSI/11A 300 \ C.2)$				
		Transn	nission characterist	ics		
Transmission speed	1,000Mbps					
Bandwidth	250MHz					
	Certifications and standards					
International	ANSI/TIA 568 C.2, ISO/IEC 11801					
standards	-					
UL certificate	20080124 – E318655					
	DUXR.E318655					
		Miscellaneous				
Color	GRAY	BLUE	RED	WHITE	BLACK	
MPN	PCGKJC6TYRJGR					
UPC	798302035904	798302035911	798302035928	798302035935	798302036048	
Labeling	NEXXT SOLUTIONS (UL) CAT.6 E318655					
Packaging	Plastic bag					
<u> </u>		1 unit				
Quantity per bag						
<u> </u>			1 unit up to 1.70 per 100un time limited warranty			



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