

CAT6 90 UNSHIELDED KEYSTONE JACK

FP-C6-90



SPECIFICATIONS

Material	Housing	ABS UL94V-0 flame retardancy
	Spring Wire	Phosphor bronze 0.35t, plated with 50u" gold at contact area over 60u" nickel undercoat
	PCB	FR4
	IDC Terminals	Phosphor bronze 0.5t, plated with 100u" nickel
	IDC Block	High-impact Polycarbonate UL94V-2 flame retardancy
Solid Wire Range	Conductor Diameters	24AWG - 22AWG
	Insulation Diameters	0.8mm - 1.1mm
	Cable Diameters	5mm - 9mm
Plug Insertion Life (Mating)	750 cycles with FCC compliant plug	
Plug and Jack Contact Force	min. 100g using FCC approved plug	
Plug Retention Force	min. 30lbs	
Storage Temperature	-40° ~ 68°	
Operating Temperature	-10° ~ 60°	
Operating Humidity	10% ~ 90%RH	
Current Rating	1.5A	
Insulation Resistance	min. 500mΩ	
Contact Resistance	max. 20mΩ	
Transmission Performance	10GBase-T	
FCC	Part 68	
TIA/EIA	568-C.2	
UL	1863 ETL Certified Supports POE+ US PATENT	