



Category 6 180° Shielded Die-Casting Keystone Jack, Slim Type (KJ180-C6S)

FEATURES:

- Conform to TIA/EIA-568.2-D, ISO/IEC 11801-1 and EN50173-1 Specifications
- Compact Design is ideal for high density applications
- Supports T568 A&B wiring & easy installation
- Dual IDC connector can accept 22-24 AWG solid cables
- Termination by 110 or Krone tools
- Various of color optional
- CE Verified
- RoHS compliant

APPLICATIONS:

- 1000BASE-T Gigabit Ethernet
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice, Video and other applications



CHARACTERISTICS:

Voltage Rating	125 VAC RMS.
Current Rating	1.5 AMP
Contact Resistance	20 Milliohms Max.
Insulation Resistance	1000 Megohms Min @500VDC.
Dielectric Strength	750 VAC RMS 60Hz. 1Min
Permanent Link	Conform to ANSI/TIA/EIA-568 B.2-1

ENVIRONMENTAL

Storage	- 40C TO + 70C.
Operation	-10C TO+60C.
MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F	

Mechanical

Housing Material	Zinc Alloy
Insert Material	PC
PCB Material	FR-4 T=1.2MM
Contact Material	Phosphor Bronze Stamp PIN T=0.35MM
IDC Contact Material	Phosphor Bronze Stamp PIN T=0.6MM
RJ45 Life	200 Times Min.
Wire	AWG 22-24
TIA Cat.5E Perm link Test	Worst Pair Next Margin $\geq$ 5.0 OdB
TIA Cat.6/6A Perm link Test	Worst Pair Next Margin $\geq$ 3.0 OdB
Retentiveness of Insertion Structure	50N 60+5S