![Planet Structure Cabling Systems]

Part Number: PL-KE3UJ

FEATURES:

Cat.3 UTP Keystone Jack

- Performance conforms to ANSI/TIA 568.2-D, ISO/IEC
  11801-1, EN 50173-1 Class Ea specification
- Enhanced circuit board design and improved RJ45
  contacts provide superior performance
- Compact design ideal for high density applications: up to
  24 keystone jacks can fit into 1U 24 port unloaded patch
  panel
- Dual IDC connector can accept 22-26 AWG solid cables
- Terminate with 110 or krone tools
- ETL Verified
- RoHS compliant

CHARACTERISTICS:

Dielectric Strength	**1000V RMS for 1min**
Current Rating	**1.5Amp Max.**
Insulation Resistance	**10MΩ Min.**
Contact Resistance	**2mΩ per contact**
Temperature Range	**-10° to 60**
Humidity	**10%~90%; non condensing**
Material Flame Rating	**PC, UL94 V-0**
Admissible Conductor	**22AWG ~ 26AWG insulation wire**
4pin contact in PCB Jack	**Phosphor bronze, 50μ inch gold plated over nickel plated in contact area**
	Operating life Minimum 750 insertions
IDC Contacts	**100μ inch nickel plated over phosphor bronze**
	Operating life Minimum 250 Re-terminations

APPLICATIONS:

- 1000BASE-TX
- 1000BASE-T
- 100BASE-TX Fast Ethernet
- 10BASE-T Ethernet
- Voice