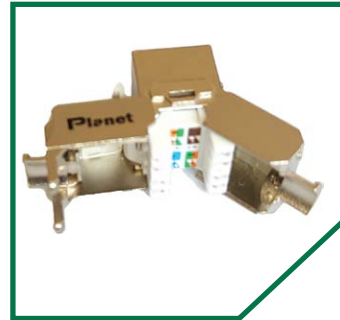


Part Number: PL-KE7STL

**DRAWING:**



**FEATURES:**

Cat.6A STP Toolless Keystone Jack

- Conform to TIA/EIA-568.2-D, ISO/IEC 11801-1 and EN50173-1 category 7 specification
- Supports T568 A&B wiring & easy installation
- Termination lid ensures excellent strain relief, cable bend radius control and secure fixing
- Accepts 22-24 AWG solid cables
- IDC contacts: high performance copper alloy with 50µ inch gold plating over nickel in contact area
- Housing material: high impact UL 94V-0 ABS
- Insertion life: 750 plug insertions minimum
- RoHS compliant

**CHARACTERISTICS:**

Housing material	Zinc Alloy
Insert material	Flame Retardant PC
PCB material	FR-4T=1.2mm
Contact material	Phosphor bronze stamp PIN T=0.35mm
IDC contact material	Phosphor bronze T=0.50mm WITH TIN PLATING
RJ45 JACK LIFE	750 TIMES MIN
IDC LIFE	200 TIMES MIN
Storage ENVIRONMENTAL	-40°TO +70°
Operation	-10°TO 60°
Voltage rating	125 VAC RMS
Current rating	1.5 AMP
WIRE	AWG 22~24
TIA Cat 6APerm	Link Test: Worst pair NEXT margin3.0dB
Contact resistance	20 Milliohms MAX
Insulation resistance	100 Megohms MIN @ 500 VDC
Dielectric strength	750 VAC RMS 60Hz, 1MIN

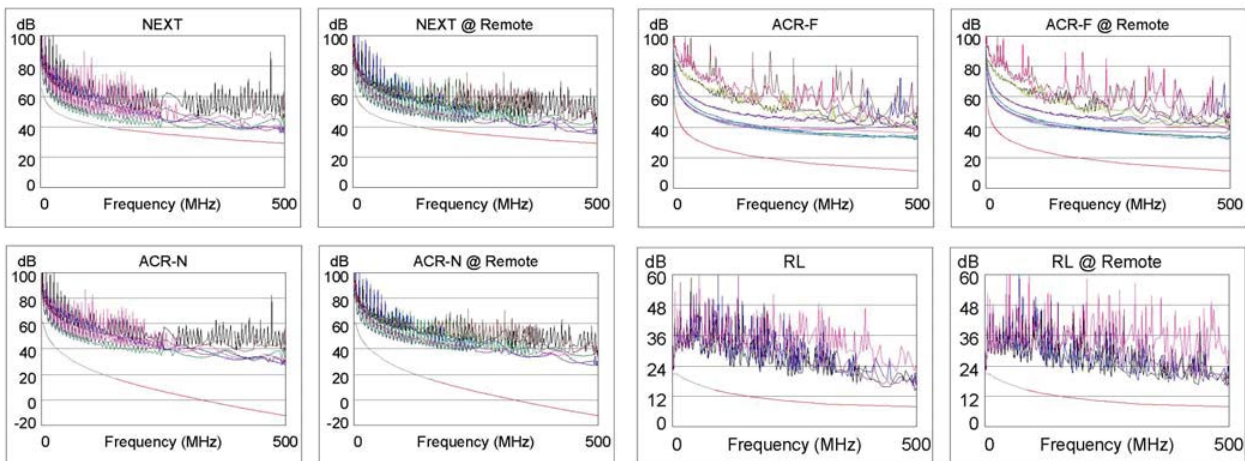
**Part Number:** PL-KE7STL

**APPLICATIONS:**

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

**TYPICAL PERFORMANCE:**

**CAT.7 STP PL2**



**CAT.7 STP PL3**

