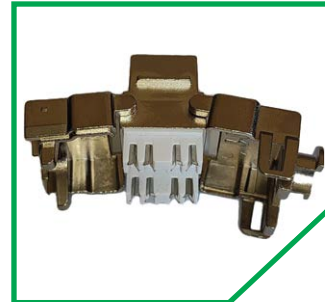


Part Number: PL-KE6ASTL

DRAWING:



FEATURES:

Cat.6A STP Toolless Keystone Jack

- Conform to TIA/EIA-568.2-D, ISO/IEC 11801-1 and EN50173-1 category 6A 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 6A Perm | Link Test: Worst pair NEXT margin ≥ 3.0dB |
| Contact resistance | 20 Milliohms MAX |
| Insulation resistance | 100 Megohms MIN @ 500 VDC |
| Dielectric strength | 750 VAC RMS 60Hz, 1MIN |

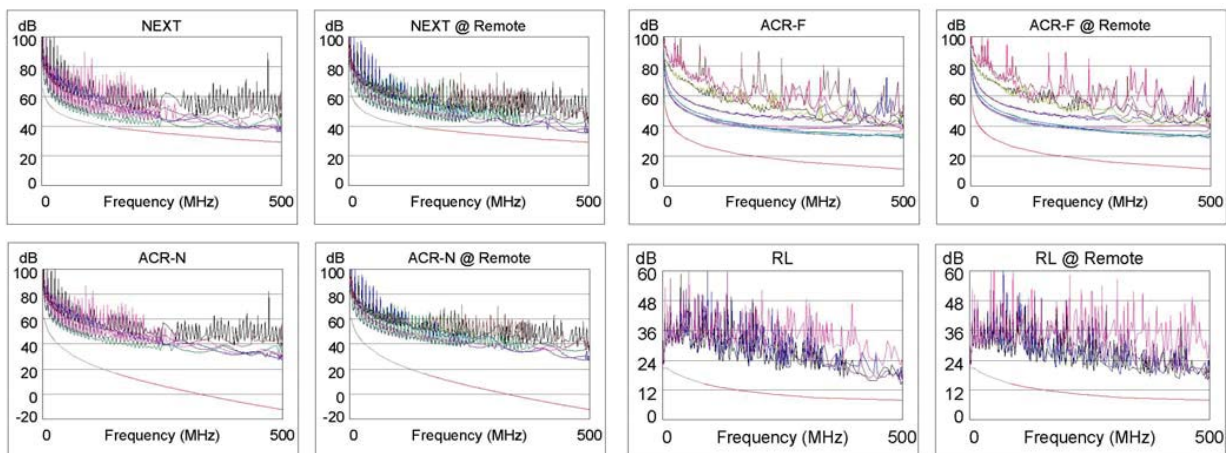
Part Number: PL-KE6ASTL

APPLICATIONS:

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

TYPICAL PERFORMANCE:

CAT.6A STP PL2



CAT.6A STP PL3

