

# TS-KJFTP6A-SB with Dust Shutter

## Features:

- Available in Cat6A, T568A/B wiring, meet or exceed TIA/EIA Cat6A requirements
- Shielding protects against EMI/RFI interference
- Housing: high temperature thermoplastic
- Compact jack design, 8 positions and 8 conductors
- Contact: phosphor bronze, phosphor bronze with 6 to 50 $\mu$  gold plate
- Accept 22-26 AWG solid with an insulation diameter of 0.4-0.6 mm
- Easy to be terminated, low attenuation loss and high return loss
- High reliability and superior performance
- Available in different colors.



## Specifications:

### Electrical:

- Voltage rating: 125 VAC RMS
- Current rating: 1.5 AMP
- Contact resistance: 100 MILLIOHMS max
- Insulation resistance: 1000 MEGOHMS min @ 500 VDC
- Dielectric strength: 750 VAC RMS 60HZ, 1min

### Environmental:

- Storage: -40° to +85°
- Operation: 0° to 70°

### Mechanical:

- The shell material: zinc alloy
- Housing material: ABS
- Insert material: flame retardancy PBT
- PCB material: FR-4 t=1.6mm
- Contact material: phosphor bronze stamp pin t=0.30mm
- IDC contact material: phosphor bronze  
t=0.50mm with tin plating symmetrical
- RJ45 jack : life: 750 times min
- IDC life: 200 times min drawn
- Wire: AWG 22-26