



KS\_CAT5E

KS\_CAT6

KS\_CAT6A

## Features

- Accommodates 23~246 AWG solid
- High quality
- Easy to install



## Specifications

| Model                    |                                  | KS_CAT5E                                                                                                                            | KS_CAT6         | KS_CAT6A                         |
|--------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------|
| Material                 | Applications                     | CAT5e                                                                                                                               | CAT6            | CAT6A                            |
|                          | Contact Compatibility            | 23~26 AWG solid                                                                                                                     | 23~26 AWG solid | 23~26 AWG solid                  |
|                          | Keystone Jack Housing            | ABS UL94V-O                                                                                                                         | ABS UL94V-O     | Zinc die-casting w/nickel plated |
|                          | Spring PIN                       | Phosphor bronze C5210-EH, T=0.35 mm<br>Plating nickel undercoat, Besides plating 50 U" gold over the plated surface on contact area |                 |                                  |
|                          | IDC Housing                      | PC High-impact UL94V-O thermoplastic                                                                                                |                 |                                  |
|                          | IDC Terminals                    | Phosphor bronze, Tin over nickel undercoat                                                                                          |                 |                                  |
|                          | PCB                              | FR-4                                                                                                                                |                 |                                  |
| Physical Characteristics | Insertion Life                   | 750 mating cycles with FCC Compliant 8P plug                                                                                        |                 |                                  |
|                          | Plug Retention Force             | 11 LBF min.                                                                                                                         |                 |                                  |
|                          | Operating Temperature Range      | -10 °C~60 °C                                                                                                                        |                 |                                  |
|                          | Storage Temperature Range        | -40 °C~68 °C                                                                                                                        |                 |                                  |
|                          | Humidity                         | 10 %~90 % RH.                                                                                                                       |                 |                                  |
| Electrical               | Insulation Resistance            | 500 mΩ                                                                                                                              |                 |                                  |
|                          | Dielectric with Standing Voltage | 1000VAC                                                                                                                             |                 |                                  |
|                          | DC Current Rating                | 1.5 Amps .                                                                                                                          |                 |                                  |
|                          | DC Resistance                    | 0.1 Ω                                                                                                                               |                 |                                  |
|                          | Contact Resistance               | 20 mΩ                                                                                                                               |                 |                                  |

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.