## **Specifications**

 $\begin{array}{ll} \mbox{Insulation Resistance:} & 500\mbox{M}\Omega\mbox{ min. at 100V DC} \\ \mbox{Withstanding Voltage:} & 1,000\mbox{Vrms min. 60Hz} \end{array}$ 

Contact Resistance:  $30 m\Omega$  max. at 10 mA / 20 mV max.

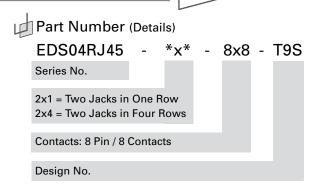
Operating Temp. Range: -30°C to +70°C
Mating Cycles: 1,000 insertions

### Materials and Finish

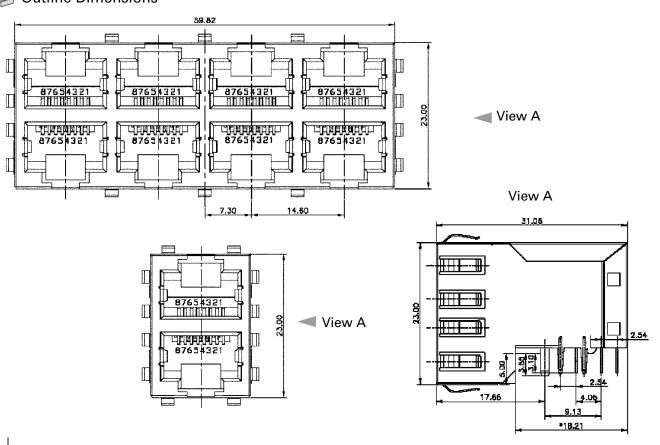
Insulator: PA9T (UL94V-0)
Contacts: Phosphsor Bronze
Contact Plating: Gold over Nickel
Solder Plating: Tin over Nickel

## **Features**

- 2x1 and 2x4, 8 pins with 8 contacts, PCB edge-mount
- Tape and Reel packaging (60 pcs./ tray)

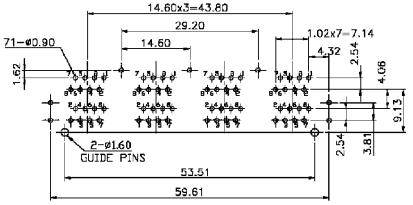


## Outline Dimensions

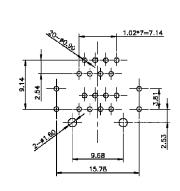


# Recommended PCB Layout

EDS04RJ45-2x4-2x8-T9S



EDS04RJ45-2x1-2x8-T9S



Top View

Modular Jacks