

EV63C Series Non-pressure Electrical connectors

Products description

- Used in the fuel equipment generally resists dust and moisture requirements of power supply, signal transmission.
- Contact number of core is 28 core, in which the 10 core is the $\Phi 4.2$ power contact, and 18 core is 12# signal contact.
- The plug and socket termination is welding, with the contacts gold plated.



Main technical characteristics

Mechanical

—Endurance: 500 cycles

-----Vibration :Frequency:10~500Hz

Acceleration: 98m/s²

-----Impact: peak acceleration 294m/s, half-sine

Electrical

—Current rating: $\Phi 4.2$ power contact: 60A(At room temperature); 12#signal contact: 35A(At room temperature);

—Operating voltage: 600V (DC or 50Hz the AC valid value)

—Withstanding voltage: (DC or 50Hz the AC valid value)

Insulation resistance: $\geq 1500M\Omega$ (At room temperature); $\geq 20M\Omega$ (wet and humid); $\geq 800M\Omega$ (high temperature);

(Test voltage 500V DC or 50Hz the AC valid value)

Environmental

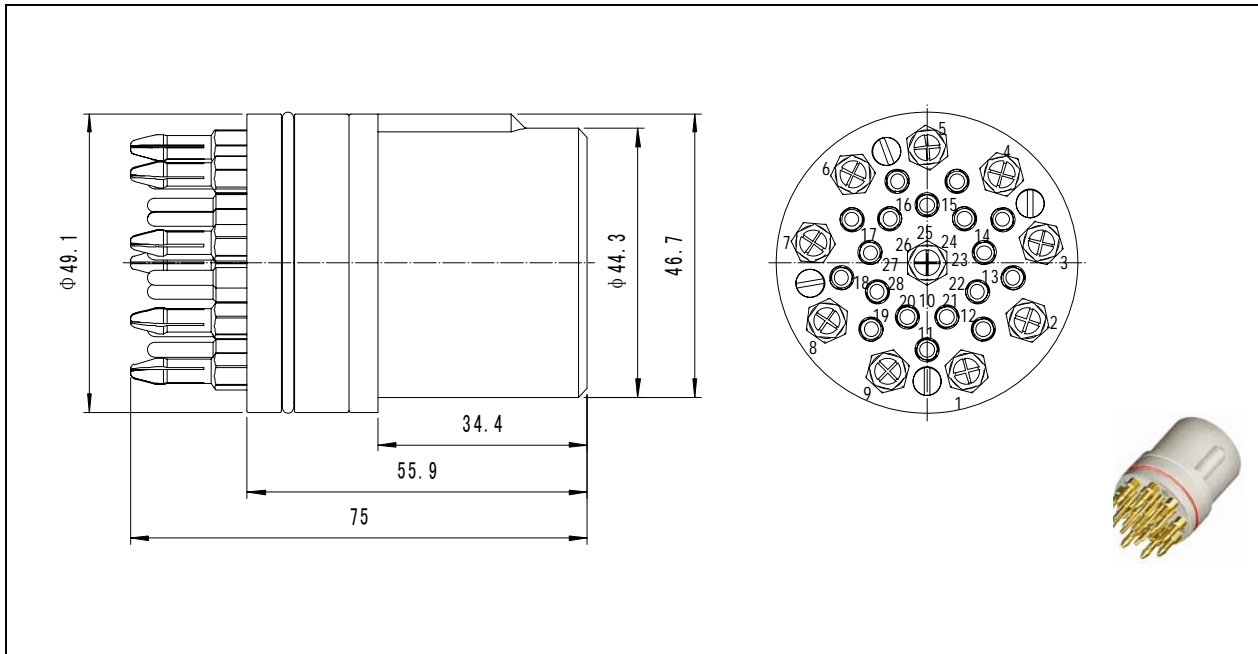
-----operating temperature:-55°C~+175°C

Ordering information

| | | | |
|---------------------------------------------------------|-----------|-----------|----------|
| basic series | A- | 28 | T |
| EV63C-oil field logging equipment for electrical | | | |
| Modified code | | | |
| contact number | | | |
| plug and socket type | | | |
| T-Plug Z-Socket | | | |

Dimensions

[Plug EV63C-28]



[Socket EV63C-28Z]

