2023/03/22

## **Features**



- 1. Quad, Angle type.
- 2. Suitable for automotive antennas, cameras, and V2X data transmission.
- 3. USCAR49 standard.
- 4. Capable to load 9 GHz of data transmission.
- 5. With lock function and prevent wrong mating.
- 6. RoHS compliant.

# **Specifications**

### **Electric Characteristics**

Rated voltage: 60V DC Max Rated current: 1A DC Max

Impedance:  $50\Omega$ 

Contact resistance:  $24m\Omega$  max (contact pin)/  $10m\Omega$  MA

Insulation resistance:  $100M\Omega$  Min

Dielectric withstanding voltage: 500V AC

#### **Mechanical Characteristics**

Durability(mating / unmating): 25 times

Insertion force: 45N Max

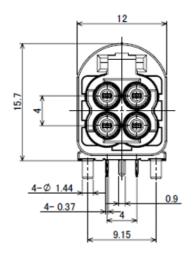
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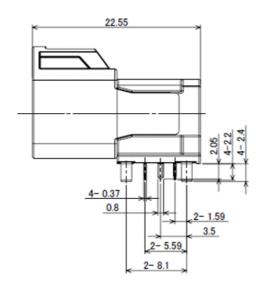
Withdrawal force: 75N Max Retention force latch: 110N Min

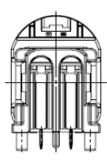
### **Environmental Characteristics**

Operating temparature range: -30°C~85°C

# **Overall View**







Unit:mm

## **NOTE**

- \*Any products mentioned in this catalog are subject to any modification in their appearance and others for improvements without prior notification.
- \*The details listed here are not a guarantee of the individual products at the time of ordering. When using the products, you will be asked to check their specifications.