

■ PLG6

■ Cable Connector Style 6



## Compliance with Standards

CAAC:MH/T 6009 FAA: AC 150/5345-26

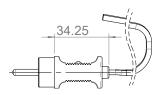
#### Application/Use

Without ground wire: Matched with REC7 (Style 7) or REC8 (Style 8)

#### Features

- Designed size catch FAA standard, can match any other standard connectors;
- Thermoplastic elastomers are used as external envelope materials, with stable insulation performance;
- The metal parts are pressed into a hot plastic lead wire, and molded into the mould once, with excellent anti leakage performance;
- The metal parts are made of high quality red copper and nickel plated surface with good conductivity;
- The metal parts are manufactured by high precision process and have good plug performance.
- Good impact resistance, fatigue resistance, tear strength , high friction resistance and other high performance mechanical properties;
- Excellent chemical properties, have good resistance for oil, solvents, water and alkali and other chemicals.;
- High and low temperature resistance, working temperature range: -55~65 C;
- The length of the lead wire can be customized to meet different needs of customers.

#### Packing Data



Unit net weight: 0.038kg

## **Ordering Information**

Type

PLG6 - XXX

PLG6 = Secondary cable connector,
Style 6, Type II ,Class B socket

XXX

XXX = Cable wire length for customer demand

\* For special orders, please provide detailed instructions.

# Specifications

Electrical performance grade: 20 A, 600 V

Working temperature: -55°C to 65°C

Insulation resistance:  $> 100 \text{ G}\Omega$ 

Corresponding cable copper core: 2.5 mm<sup>2</sup>