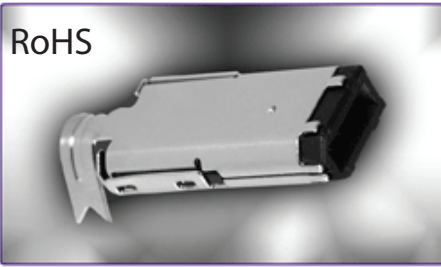


RoHS



## KFWPX Series IEEE 1394 Plug

### Features

- For Overmolding
- Supports Hot Plugging
- Tin Plated Solder Tails for Excellent Solderability
- Contact Area with Gold Plating
- CSA Certified File No. LR78160



### Performance Specifications

#### Materials and Finish

**Shell:** Steel, Tin Plating

**Insulator:** UL 94V-0 Rated Thermoplastic, Black Color

**Contacts:** Copper Alloy

**Plating:** 0.76um (30µ") 30µ" Gold on Contact Area, 3.8um (150µ")  
Tin on Solder Tail, all over 1.27um (50µ") Nickel

#### Mechanical Characteristics

**Durability:** 1500 Cycles Min.

**Insertion Force:** 39.2 Newtons Max.

**Extraction Force:** 9.8 Newtons Min.

#### Electrical Specifications

**Withstanding Voltage:** 500V ± 50V DC

**Contact Resistance:** 30 milliohms Max.

**Insulation Resistance:** 100 Megohms Min.

**Operating Temperature:** 0°C to + 40°C

## IEEE 1394 CONNECTORS

### KFWPX Series

#### Documentation & Ordering Information


#### Kycon Part #

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#### Part Number Builder

Series	Mounting Option	Insulator Color	Plating Option
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#### Series

KFWPX - IEEE 1394 Plug

#### Mounting Option

A-100 - Short Body, Solder Type

#### Insulator Color

W - White

B - Black

#### Plating

30 - 30µ" Gold Plating

#### KFWPX Dimensions Dimensions in mm

