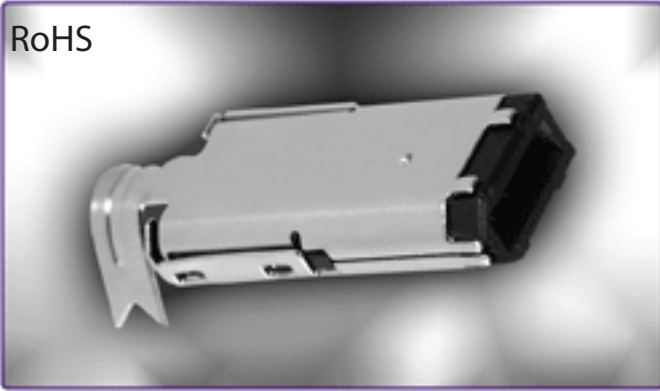


RoHS



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 #

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

