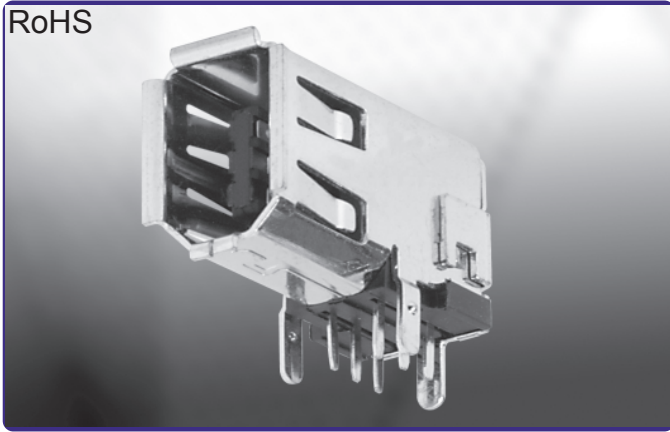


RoHS



*KFWSX Series
Vertical Upright PCB Mount
IEEE 1394 Socket*



Features

- Supports Hot Plugging
- Rated 400 Mbps
- Lead Plated Solder Tails for Excellent Solderability
- Contact Area with Gold Plating
- CSA/NRTL Certified File No. LR78160

Performance Specifications

Materials and Finish

Insulator : PBT Thermoplastic, UL94V-0 Rated
Color - Black or White

Contacts : Phosphor Bronze

Plating : 30µ" Gold over Contact Area
Tin on Solder tail all over 50µ" Nickel

Shell : Copper Alloy, Nickel Plating

Mechanical Characteristics

Durability : 1500 Cycles Min.

Insertion Force : 39.2 Newton maximum

Extraction Force : 9.8 Newton maximum

Electrical Characteristics

Voltage Rating : 30V AC (RMS)

Contact Current Rating : 1A max. Per Contact Not
To Exceed 30°C Temp. Rise

Dielectric Withstanding Voltage : 500V AC for 1 Minute

Insulation Resistance : Greater than 100 Megohms

Operating Temperature : -55°C to + 85°C

IEEE 1394 CONNECTORS

KFWSX - V Series

Documentation & Ordering Information

Kycon Part #

Part Number Builder

KFWSX	-	V-100	W	-	30
Series		Mounting Option	Insulator Color		Plating Option

Series

KFWSX - Single IEEE 1394 Socket

Mounting Option

V-100 - Vertical Upright PCB Mount

Insulator Color

B - Black
W - White

Plating

30 - 30µ" Gold Plating

KFWSX-V Series Dimensions

Dimensions in mm

