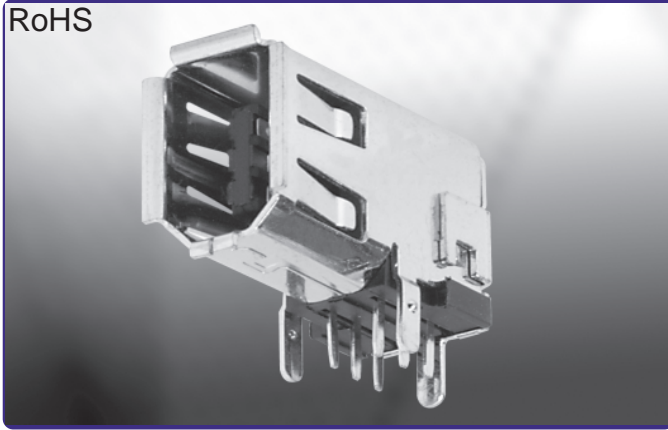


RoHS



KFWSX Series
Vertical Upright PCB Mount
IEEE 1394 Socket



Features

- Supports Hot Plugging
- Rated 400 Mbps
- Tin 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, UL 94V-0 Rated, Black or White Color

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 Newtons Max.

Extraction Force: 9.8 Newtons Min.

Electrical Characteristics

Voltage Rating: 30V AC (RMS)

Contact Current Rating: 1A Max. per Contact not to Exceed 30°C Temperature 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

