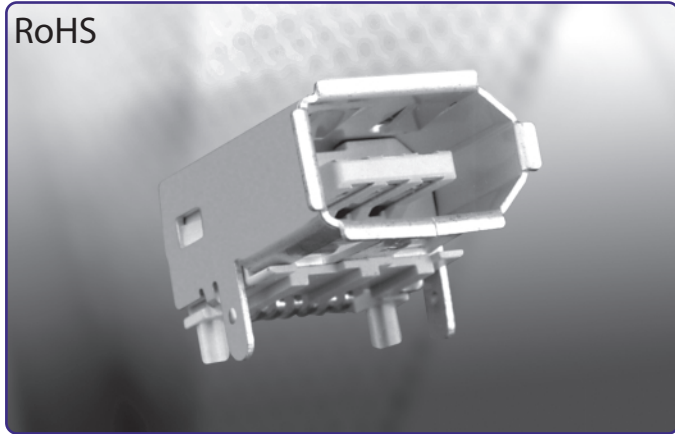


RoHS



KFWSX Series Right Angle Surface Mount IEEE 1394 Socket

Features



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

Performance Specifications

Materials and Finish

Shell : Copper Alloy, Nickel Plating
Insulator : High Temperature Thermoplastic, UL94V-0 Rated
Contacts : Copper Alloy
Plating : Standard - 30 μ" Gold over Nickel on Contact Area
 Tin Over Nickel on Solderails

Mechanical Characteristics

Durability : 1500 Cycles Min.
Insertion Force : 3.6kg Max.
Extraction Force : 1.0kg Min.

Electrical Characteristics

Voltage Rating : 30V AC
Contact Current Rating : 1RMS Amp DC Max. Per Contact Not To Exceed 30°C Temp. Rise
Dielectric Withstanding Voltage : 500 V AC for 1 Minute
Capacitance : 2pF Max.
Contact Resistance : Less Than 30 Milliohms per Contact Pair After 1500 Mating Cycles
Insulation Resistance : Greater than 100 Megohms
Operating Temperature : -55°C to +85°C

IEEE 1394 CONNECTORS

KFWSX - SMT Series

Documentation & Ordering Information

| | | |
|--|--|--|
| | | |
| | | |

Kycon Part

Part Number Builder

| | | | | | |
|--------|---|-----------------|-----------------|---|----------------|
| KFWSX | - | SMT-100 | W | - | 30 |
| Series | | Mounting Option | Insulator Color | | Plating Option |

Series
KFWSX - Single IEEE 1394 Socket

Mounting option
SMT-100 - Right Angle Surface Mount

Insulator Color
B - Black
W - White

Plating
30 - 30μ" Gold Plating

KFWSX-SMT Series Dimensions

Dimensions in mm

