



KMFSX-Series 4 Pin Right Angle IEEE 1394

Features



- Rated up to 400Mbps
- Available Surface Mount or PCB Mount
- PCB Mount Version for use in 0.8mm and 1.6mm PC Boards
- Indented Metal Pegs (PCB Mount) and enlarged Solder Tabs (Surface Mount) for Improved PCB Retentions
- CSA/NRTL Certified File No. LR78160

Performance Specifications

Materials and Finish

Shell: Stainless Steel, Tin Plating

Insulator:

PBT Thermoplastic, Black Color, UL94V-0 Rated

Contacts: Phosphor Bronze

Plating: Standard - 30 μ " Gold Plating over Nickel on Contact Area. Tin over Nickel on Solderetails.



Mechanical Characteristics

Durability: 1000 Cycles Min.

Insertion Force: 2kg Max

Withdrawal Force: 0.5kg Min

Electrical Characteristics

Voltage Rating: 30V AC

Contact Current Rating: 1 AMP DC Max. Per Contact Not to Exceed 30°C Temp. Rise

Dielectric Withstanding Voltage: 750V AC for 1 Minute

Capacitance: 2pF Maximum

Contact Resistance: Less than 30 Milliohms Per Contact Pair

Insulation Resistance: Greater than 100 Megohms

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

IEEE 1394 Connectors

KMFSX Series

Ordering Information

KMFSX	—	PR-200	—	B	—	30
Series		Style		Color		Plating Options

Series

KMFSX - 4 Pin Right Angle IEEE 1394

Style

PR-200 - PCB Mount, 0.8mm PC Board

PR-201 - PCB Mount, 1.6mm PC Board

Color

B - Black

Plating

30 - 30 μ " Gold Plating

KMFSX-PR-200 Series Dimensions

Dimensions in mm

