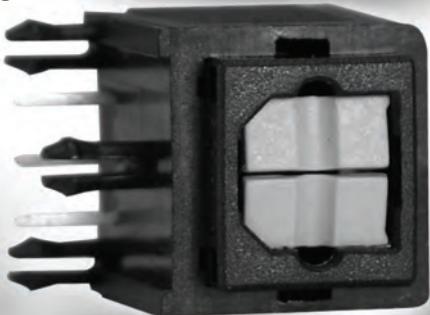




RoHS



KFOX Series

Optical Audio Jack without Mounting Tab and with Split Gate

Features

- Optical Split Gate Version
- Available as Either a Transmitter or Receiver
- Conforms to JEITA Standard EIAJ RC-5720
- CSA/NRTL Certified File No. LR78160



Performance Specifications

Material and Finish

Housing: Thermoplastic, UL 94V-0 Rated, Black Color

Gate: PA66

Terminal: Copper Alloy, Tin Plating all over Nickel Underplating

Mechanical Characteristics

Insertion Force: 3.5kg Max.

Extraction Force: 0.4kg Min.

Durability: 500 Mating Cycles

Operating Voltage: 3V- 5V

OPTICAL JACK

KFOX Series

Documentation & Ordering Information

Kycon Part #

Part Number Builder

— Series — Type — Mounting Option — Extended — Color Option and Gate

Series

KFOX - Optical Audio Jack

Type

T - Transmitter

R - Receiver

Mounting Option

1N - Without Mounting Tab

Extended

E - Extended

PC 99 Color Option

GRY - Gray (Transmitter)

GRN - Green (Transmitter)

PNK - Pink (Receiver)

BLK - Black (Transmitter)

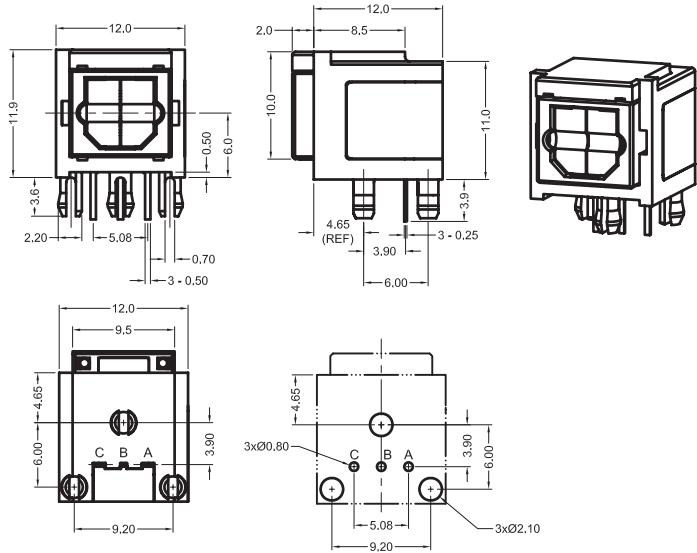
Gate

2 - Split Gate

Contact Kycon for Other Options, Minimum Order May Apply

KFOX Series Dimensions

Dimensions in mm



Recommended PCB Layout
(Bottom View)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Kycon:](#)

[KFOX-R-1N-E-BLK2](#) [KFOX-T-1N-E-GRY2](#) [KFOX-R-1-G2](#) [KFOX-T-1-G2](#)