

DEKKO

ECA 2019  
Telecom Options Guide



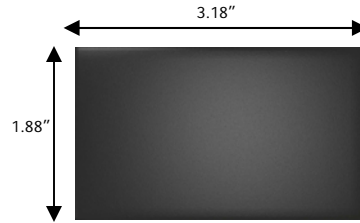
furnlite

# INTRODUCTION



## WHAT ARE TELECOM PLATES:

ECA Telecom Plates are proprietary and designed to fit into any ECA power solution that includes a telecom plate cutout. Each plate is fully customizable allowing customers to choose the perfect combination of data, USB, or audio visual connectors to best accommodate each application's individual needs. Finish options available are: Black (shown below), Gray, and White.



Black blank Telecom Plate.



Gray Telecom Plate configured with HDMI, VGA, and Mini Stereo components.

## RJ CONNECTORS:

The most popular RJ connectors are the RJ-45 cat6, used for data transfers and computer networking, and the RJ-11 cat3, used for hardwired phone connections. Both the RJ-45 and RJ-11 are available in a punchdown or inline version.



- Punchdown connectors require "punching" of the wires to a patch cord which is performed in the field by an installer.



Front

Back

- Inline a.k.a Female to Female connectors allow a standard patch cord to be plugged directly into the back of a jack without any wire preparation.

RJ-45 568-A Wiring Diagram

RJ-45 568-B Wiring Diagram



1 2 3 4 5 6 7 8



1 2 3 4 5 6 7 8

## A/V CONNECTORS:

While there are many types of A/V connectors, the most popular are: VGA, HDMI, and Mini Stereo. Other less common types include RCA and Fiber Optic connectors. These connectors are available in Inline versions which allow them to be easily integrated into applications with the use of a patch cord.



VGA (60" patch cord with male end included)



HDMI (36" patch cord with male end included)



Mini Stereo



RCA



ST Fiber Optic



LC Fiber Optic



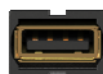
SC Fiber Optic

## USB CONNECTORS:

USB connectors are becoming increasingly popular as they are used with cell phones, tablets, as well as other portable or mobile devices. ECA's standard connector has an attached patch cord with male end for ease of installation. Upgraded 3.0 versions are also offered which transfer data from the source at a faster speed. An optional USB transformer plugs into a standard wall outlet as an easy alternative solution for USB charging applications.



USB (72" patch cord with male end included)



Keystone USB 2.0 (available in Black or White)



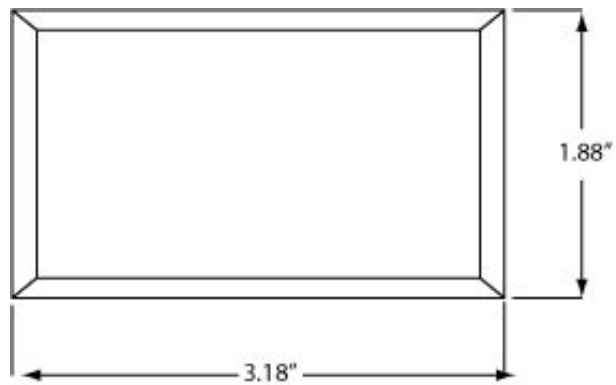
USB Wall Transformer (available with USB-A and USB-C)



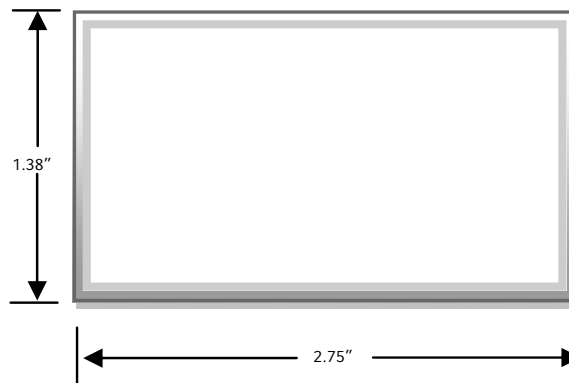


# JACKS AND DESCRIPTIONS

## ECA Telecom Plate Dimensions



## ECA Telecom Plate Cutout Dimensions



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