

# 690F SERIES



## USB 3.0 TYPE-A RECEPTACLES - VERTICAL PCB

### Features:

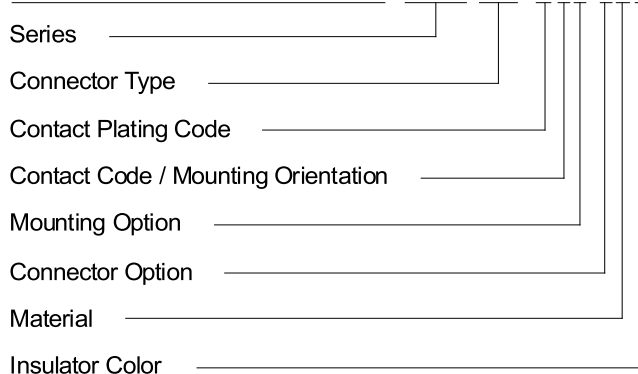
- Up to 5 Gbps communication speed for standard USB 3.0
- Industry standard plug and play technology - 'Hot Pluggable'
- Compatible with synchronous and asynchronous data transfer
- Data and power combined in one small package
- RoHS compliant



### Specifications:

Insulator Material	Thermoplastic UL-94V-0
Contact Material	Copper alloy
Contact Plating	Nickel under plating with Gold plating on contact areas and Tin plating on tails
Shell Material	Brass with Nickel plating
Insertion Force	35N maximum
Withdrawal Force	10N minimum

### EXAMPLE PART NUMBER: 690F109-64C-012



#### Series:

690F Receptacle

#### Connector Type:

109 USB 3.0 Type-A

#### Contact Plating:

6 30µ" Gold

#### Contact Code / Mounting Orientation:

4 Vertical PCB

#### Mounting Option:

C 2 Metal Board Locks - Hook Type \*\*

#### Connector Option:

0 Tabs on Leading Edge of Shell

#### Material:

1 LCP

#### Insulator Color:

2 Blue

#### Ordering Code Notes:

Only 1 available part number - 690F109-64C-012

Not all part numbers deriving from this ordering guide will be available.

Some may be available upon request. Please first consult the website, if the connector is not readily available then please contact EDAC's customer service for further inquiries.