

# 690C SERIES



## USB 2.0 TYPE-A RECEPTACLES - UPRIGHT RIGHT ANGLE PCB

### Features:

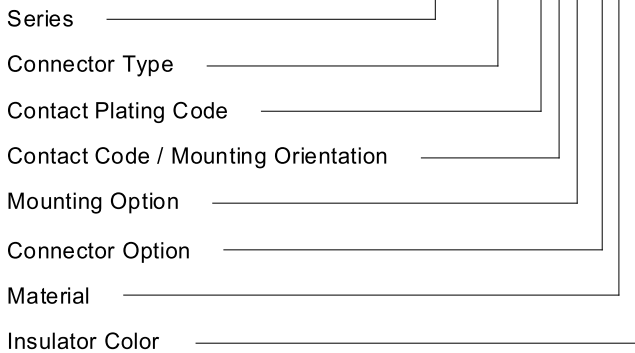
- Up to 480 Mbps communication speed for standard USB 2.0
- Industry standard plug and play technology - 'Hot Pluggable'
- Compatible with synchronous and asynchronous data transfer
- Data and power combined in one small package
- RoHS compliant



### 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: 690C104-134-221



#### Series:

690C Receptacle

#### Connector Type:

104 USB 2.0 Type-A - 'Tab Left'  
 304 USB 2.0 Type-A - 'Tab Right' (Contact Plating 2 & 6 Only)

#### Contact Plating:

1 2µ" ~ 5µ" Gold  
 2 Gold Flash  
 3 5µ" ~ 10µ" Gold  
 5 15µ" Gold  
 6 30µ" Gold

#### Ordering Code Notes:

Options marked \*\* are for a 1 off part number - 690C104-132-011 - and are not available in any other combination on this ordering guide.

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.

#### Contact Code / Mounting Orientation:

3 Right Angle PCB (Perpendicular to PCB)

#### Mounting Option:

2 4 Through Hole Grounding Tabs \*\*  
 4 4 Metal Board Locks

#### Connector Option:

0 Tabs on Leading Edge  
 2 No Tabs on Leading Edge (Connector Type 104 Only)

#### Material:

1 LCP \*\*  
 2 PBT

#### Insulator Color:

0 White / Natural  
 1 Black