

# 690G SERIES



## USB 2.0 TYPE-A RECEPTACLES - MID-MOUNT PCB

### Features:

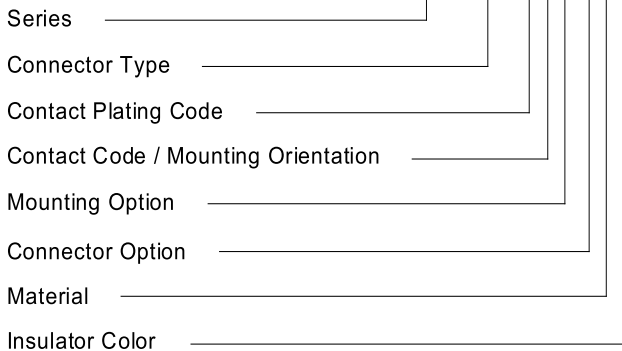
- Up to 480 Mbps communication speed for standard USB 2.0
- Industry standard plug and play technology - 'Hot Pluggable'
- Compatible with synchronous and asynchronous data transfer
- Data and power combined in one small package
- RoHS compliant



### 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: 690G104-259-241



#### Series:

690G                      Receptacle

#### Connector Type:

104                      USB 2.0 Type-A

#### Contact Plating:

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

#### Contact Code / Mounting Orientation:

5                      Mid-Mount (Board Cut-Out Req'd) PCB

#### Mounting Option:

3                      2 Metal Board Locks  
 9                      2 Tabs & 2 Boardlocks

#### Connector Option:

0                      Tabs on Leading Edge  
 2                      No Tabs on Leading Edge

#### Material:

2                      PBT (Mounting Option 3 Only)  
 4                      PA6T (Mounting Option 9 Only)

#### Insulator Color:

0                      White / Natural  
 1                      Black

#### Ordering Code Notes:

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.