

690H SERIES



USB 3.0 TYPE-A RECEPTACLES - MID-MOUNT PCB

Features:

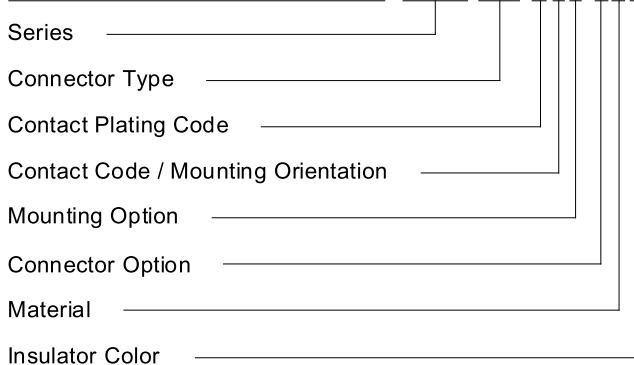
- Up to 5 Gbps communication speed for standard USB 3.0
- Industry standard plug and play technology - 'Hot Pluggable'
- Compatible with synchronous and asynchronous data transfer
- Data and power combined in one small package
- RoHS compliant



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: 690H109-252-252



Series:

690H Receptacle

Connector Type:

109 USB 3.0 Type-A Tab Up **

509 USB 3.0 Type-A Tab Down

Contact Plating:

2 Gold Flash

6 30µ" Gold

Contact Code / Mounting Orientation:

5 Mid-Mount (Board Cut-Out Required) PCB

Mounting Option:

2 4 Through Hole Grounding Tabs

Connector Option:

2 No Tabs on Leading Edge of Shell

Material:

1 LCP **

5 PA9T

Insulator Color:

1 Black **

2 Blue

Ordering Code Notes:

Options marked ** are only available in part number - 690H109-652-211

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.