

690D SERIES



USB 3.0 TYPE-A RECEPTACLES - UPRIGHT RIGHT ANGLE PCB

Features:

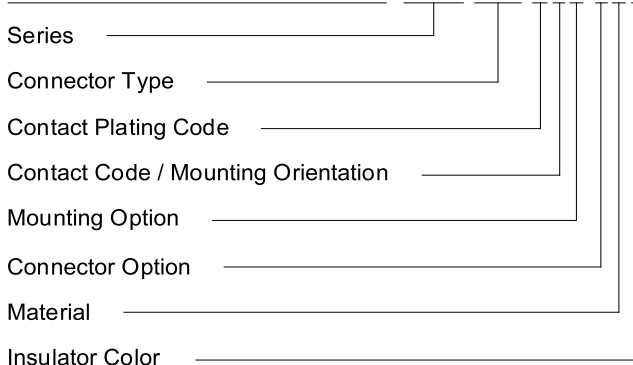
- Up to 5 Gbps communication speed for standard USB 3.0
- Industry standard plug and play technology - 'Hot Pluggable'
- Compatible with synchronous and asynchronous data transfer
- Data and power combined in one small package
- RoHS compliant



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: 690D109-239-022



Series:

690D Receptacle

Connector Type:

109 USB 3.0 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:

3 Right Angle PCB (Perpendicular to PCB)

Mounting Option:

9 2 Tabs & 2 Boardlocks

Connector Option:

0 Tabs on Leading Edge of Shell
 2 No Tabs on Leading Edge of Shell - (Blue LCP Only)

Material:

1 LCP
 2 PBT

Insulator Color:

1 Black
 2 Blue

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.