

## USB TYPE-C PLUGS - 16 PIN OPTION

### Features:

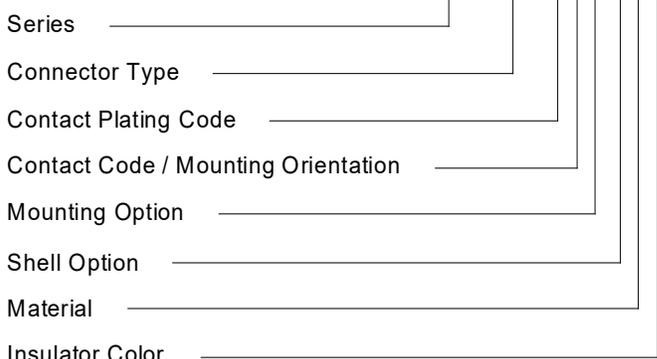
- Up to 10 Gbps communication speed for USB 3.1 Type C
- Industry standard plug and play technology - 'Hot Pluggable'
- Compatible with synchronous and asynchronous data transfer
- Data and power combined in one small package
- RoHS compliant



### Specifications:

Insulator Material	Thermoplastic UL-94V-0
Contact Material	Copper alloy
Contact Plating	Nickel under plating with Gold plating on contact areas
Shell Material	Stainless Steel with Nickel plating
Insertion Force	5~20N
Withdrawal Force	8~20N

### EXAMPLE PART NUMBER: 699B116-972-111



#### Series:

699B Plug

#### Connector Type:

116 USB Type-C (16 Pin)

#### Contact Plating:

1 2μ" ~ 5μ" Gold - (Contact Code A Only)  
 2 Gold Flash  
 6 30μ" Gold  
 9 50μ" Gold

#### Contact Code / Mounting Orientation:

7 Vertical SMT  
 A SMT Both Sides of Board - (Contact Plating 1 Only)

#### Mounting Option:

2 4 Through Hole Grounding Tabs - (Contact Code 7 Only)  
 6 4 SMT Grounding Tabs - (Contact Code A Only)

#### Connector Option:

1 Metal Shell with No Cable Crimp

#### Material:

1 LCP

#### Insulator Color:

0 White - (Contact Code A Only)  
 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.