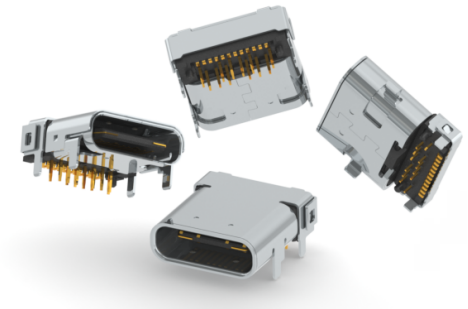
698C SERIES

USB TYPE-C RECEPTACLES - 24 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: 698C124-215-211

Series
Connector Type
Contact Plating Code
Contact Code / Mounting Orientation
Mounting Option
Connector Option
Material
Insulator Color

Series:

698C	Receptacle

Connector Type:

124	USB Type-C (24 Pin)

Contact Plating:

2	Gold Flash
5	15µ" Gold
6	30µ" Gold

Contact Code / Mounting Orientation:

0	Right Angle PCB & SMT Mix
1	Mid Mount PCB & SMT Mix *
7	Vertical SMT **

Mounting Option:

4	Plastic Posts & 4 Grounding Tabs - 4.0mm ± 0.25 Footprint **
5	Plastic Posts & 4 Grounding Tabs - 4.5mm ± 0.25 Footprint *
6	Plastic Posts & 4 Grounding Tabs - 5.0mm ± 0.25 Footprint
8	Plastic Posts & 4 Grounding Tabs - 6.0mm ± 0.25 Footprint

Connector Option:

2	Standard - Flush or Mid-Mount to PCB

Material:

1	LCP

Insulator Color:

1	Black

Ordering Code Notes:
Options marked * are only available together.

Options marked ** are only available in part numbers - 698C124-504-211 / 698C124-176-211

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.