

690A SERIES



USB 2.0 TYPE-A RECEPTACLES - RIGHT ANGLE PCB

Features:

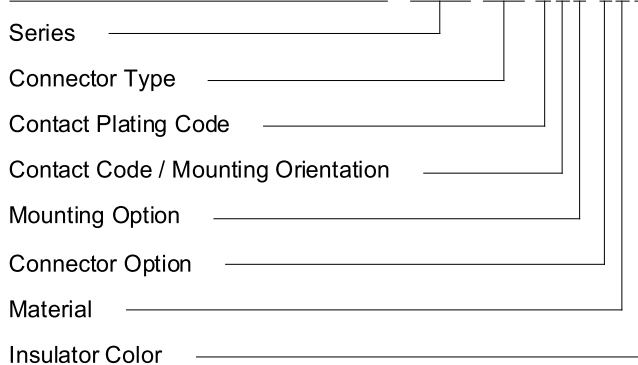
- Up to 480 Mbps communication speed for standard USB 2.0
- Industry standard plug and play technology - 'Hot Pluggable'
- Compatible with synchronous and asynchronous data transfer
- Data and power combined in one small package
- RoHS compliant



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: 690A104-623-220



Series:

690A Receptacle

Connector Type:

104 USB 2.0 Type-A - 'Tab Up'

Contact Plating:

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

Ordering Code Notes:

Options marked ** are for 1 off part numbers -
 690A104-621-020 / 690A104-621-241 / 690A104-122-420 / 690A104-124-470 /
 690A104-621-411 / 690A104-123-621
 and are not available in any other combination on this ordering guide.

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.

Contact Code / Mounting Orientation:

2 Right Angle PCB (Parallel to PCB)

Mounting Option:

1 2 Through Hole Grounding Tabs **
 2 4 Through Hole Grounding Tabs
 3 2 Metal Board Locks
 4 4 Metal Board Locks **

Connector Option:

0 Tabs on Leading Edge
 2 No Tabs on Leading Edge
 4 Short Body - Tabs on Leading Edge
 6 Short Body - No Tabs on Leading Edge - (Black PBT Only)

Material:

1 LCP - (Mounting Opt 3 & Connector Opt 4 Only)
 2 PBT
 4 PA6T **
 7 PA66 **

Insulator Color:

0 White / Natural
 1 Black