694A SERIES

HDMI TYPE-A 2.1 RECEPTACLES

Features:

- Up to 48 Gbps communication speed
- 8K Compatible
- 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	Copper alloy with Nickel plating
Insertion Force	44N maximum
Withdrawal Force	10N minimum to 39N maximum

EXAMPLE PART NUMBER: 694A619-165-211 Connector Type Contact Plating Code Contact Code / Mounting Orientation Mounting Option Connector Option Material Insulator Color

Series:		
694A	Receptacle	
Connector Type:		
619	HDMI Type-A 2.1	
Contact Plating:		
1	$2\mu'' \sim 5\mu''$ Gold	
2	Gold Flash	
3	5μ" ~ 10μ" Gold	
5	15μ" Gold	
6	30μ" Gold	

Contact Code / Mounting Orientation:

Right Angle SMT

Mounting Option:

4 Through Hole Grounding Tabs 1.95mm \pm 0.25 4 Through Hole Grounding Tabs 2.5mm ± 0.25

Connector Option:

0 Standard Body - (Mounting Option 4 Only) Raised Off PCB >3mm - (Mounting Option 5 Only)

Material:

LCP

Insulator Color:

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.





