PCI express 3.0 x16 Jumper Cable

Brand name: ADT-LINK

Product name: PCIe x16 jumpers cable

Product model: R33SS, R33FF, R33LR, R33NS, R33NF, R33NL, R33NR, R33VF

Transfer speed: PCIe 3.0 x16 full speed, 128G/bps (Max.)

Wire length: 5 ~ 100 cm, the length can be customized,

Application: PCIe x16 board to board jumpers , extender , adapter , flexible , foldable , pluggable

Operating Temp: -20 ~ 80°C

RoHS Compliant: Yes

If your applications uses a mother board that needs to link to another PCB via PCIe, and that PCB has PCIe connectors instead of edge fingers, then the PCIe Jumper Assemblies may fit your need. All of the speed and flexibility of the original ADT Extender Assemblies, but for card-to-card applications.

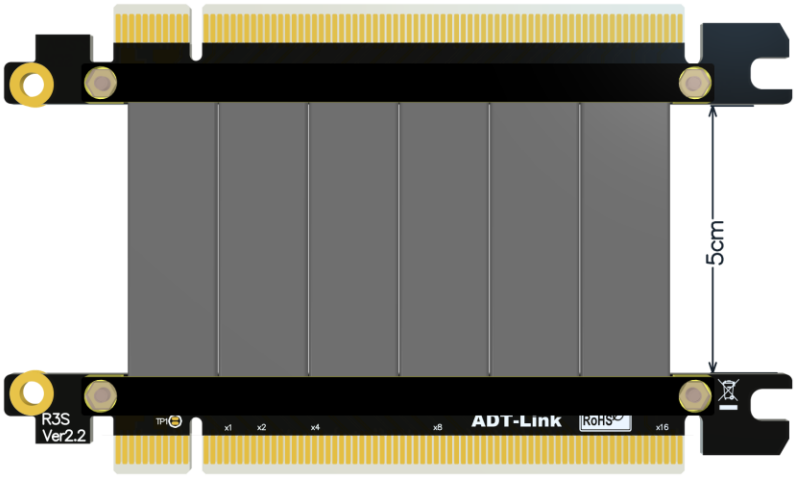
ADT PCIe Jumper products Part-Number Description:

Part-Number	Description	Bandwidth
R33SS	PCI-E x16 ,goldfinger to goldfinger, Tx to Tx direct extension	PCIe 3.0 x16 (128G/bps)
R33FF	PCI-E x16 ,connector to connector, Tx to Txdirect extension	PCIe 3.0 x16 (128G/bps)
R33LR	PCI-E x16 ,connector to connector, Tx to Txdirect extension	PCIe 3.0 x16 (128G/bps)
R33NS	PCI-E x16 ,goldfingerto goldfinger, Tx to Rx signal swap	PCIe 3.0 x16 (128G/bps)
R33NF	PCI-E x16 ,goldfinger to connector, Tx to Rx signal swap	PCIe 3.0 x16 (128G/bps)
R33NL	PCI-E x16 ,goldfinger to connector, Tx to Rxsignal swap	PCIe 3.0 x16 (128G/bps)
R33NR	PCI-E x16 ,goldfinger to connector, Tx to Rxsignal swap	PCIe 3.0 x16

		(128G/bps)
R33VF	PCI-E x16 ,connector to connector, Tx to Rx signal swap	PCIe 3.0 x16 (128G/bps)
R33VL	PCI-E x16 ,connector to connector, Tx to Rx signal swap	PCIe 3.0 x16 (128G/bps)
R33VR	PCI-E x16 ,connector to connector, Tx to Rx signal swap	PCIe 3.0 x16 (128G/bps)

Cable length Description:

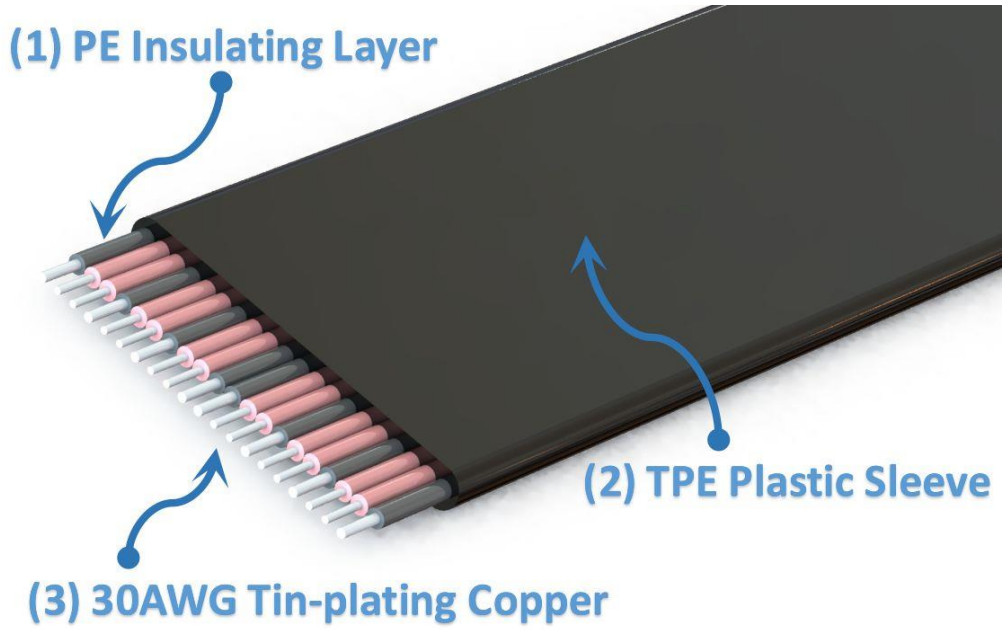
The length of the wire refers to the part of the visible wire. It does not include the PCB and the connector. For the wire length, please refer to the 5cm blue arrow in the figure below.



Q&A:

Is there any EMI shielding for Cable?

The extender utilizes the latest materials for EMI shielding with five sole flat cables design. This technique allows each cable to be fully covered by electromagnetic interference shielding with conducting polymer to guard against incoming or outgoing emissions of electromagnetic frequencies, minimize disturbance and degradation on performance, and reduce the weight of the extender.



Cable thickness? Can it be bent?

The thickness of the wire is 1.4mm, and it can be bent and folded without affecting the use.

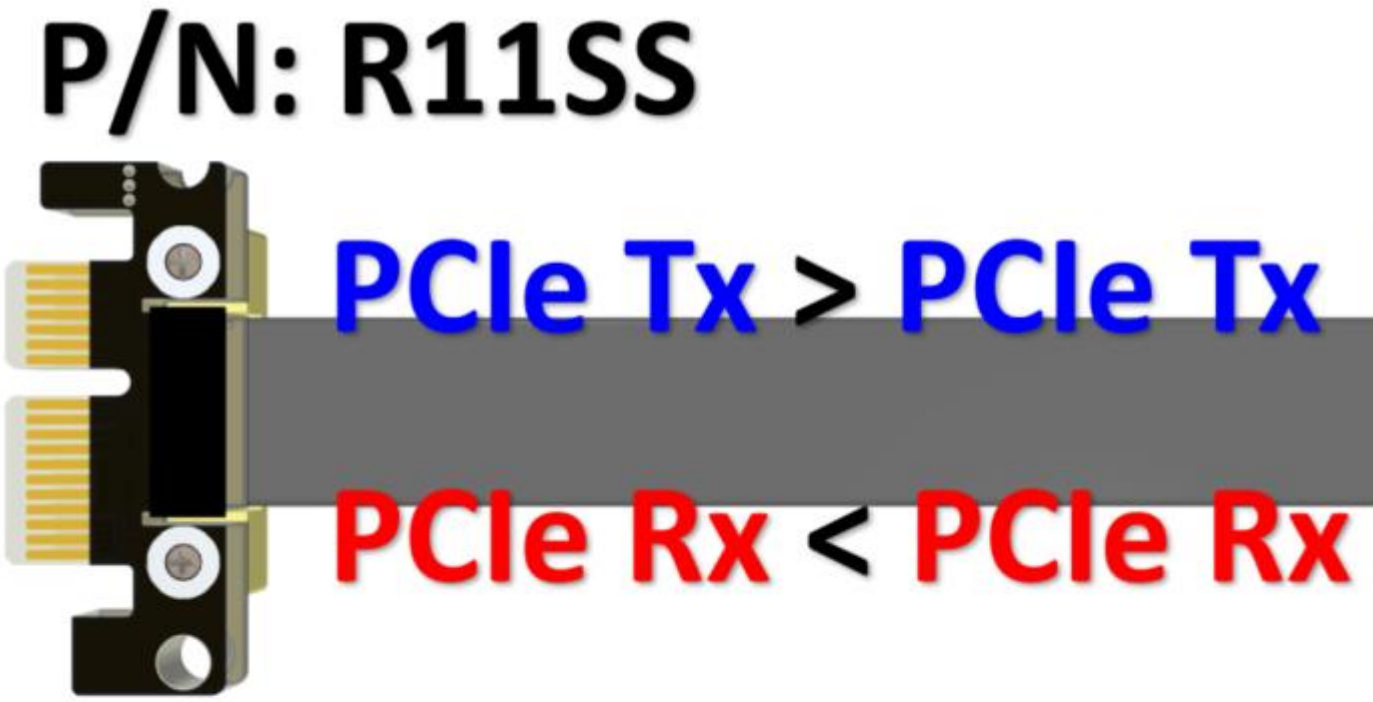
Is there a PCIe Tx-Rx signal exchange?

The PCI express signal trace of this product refers to the following picture.

Model R11SS signal extension function, PCIe signal direct connection has no conversion, Tx to Tx, Rx to Rx, suitable for Jump, Extension use.

Model R11NS differential signals are exchanged, PCIe differential signals Tx to Rx, Rx to

Tx, suitable for Master-Slave applications.



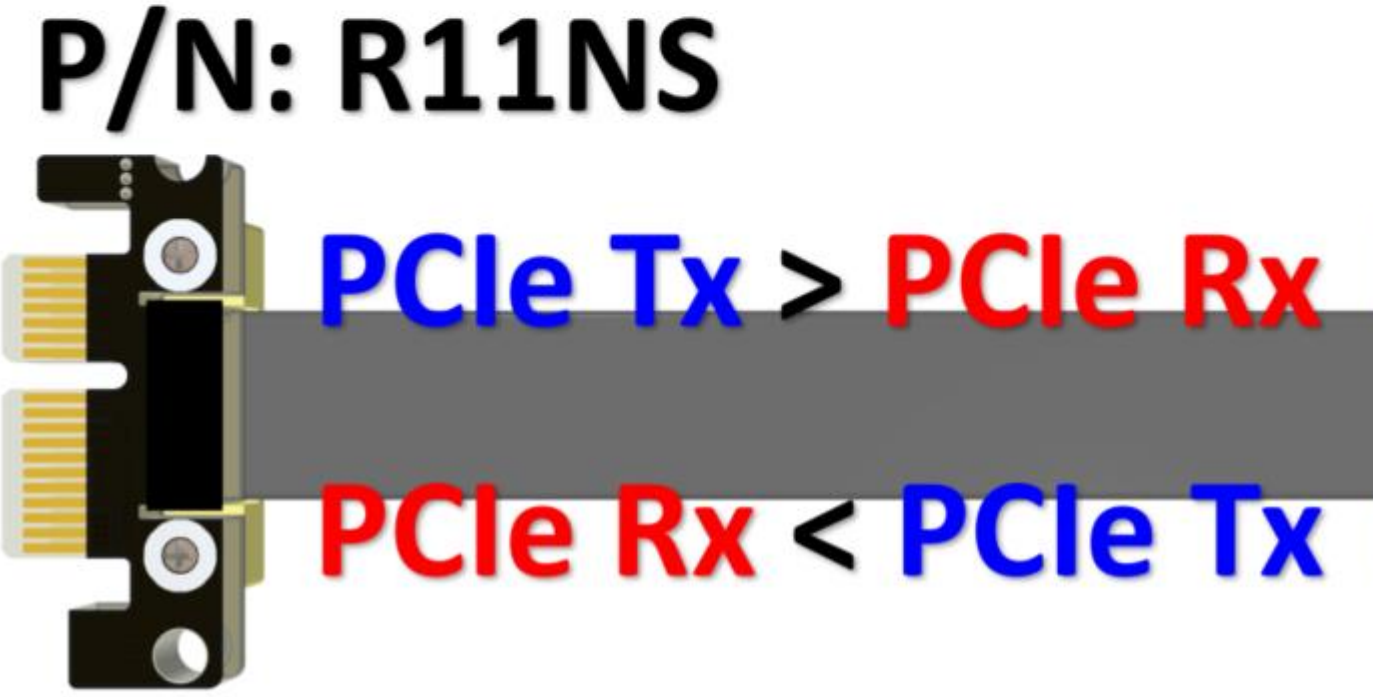
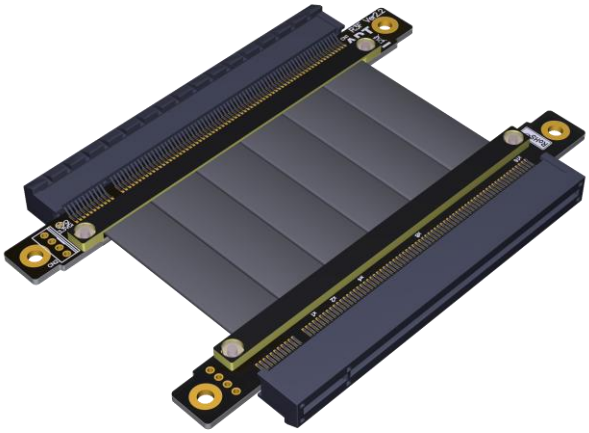
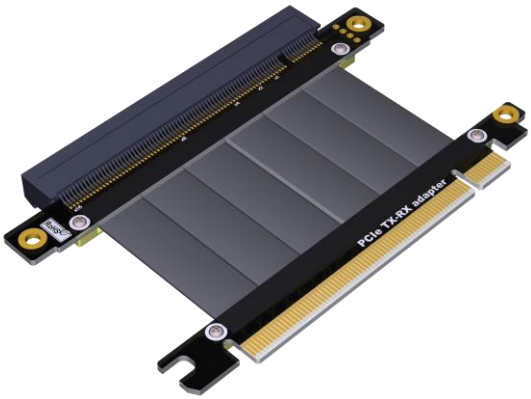
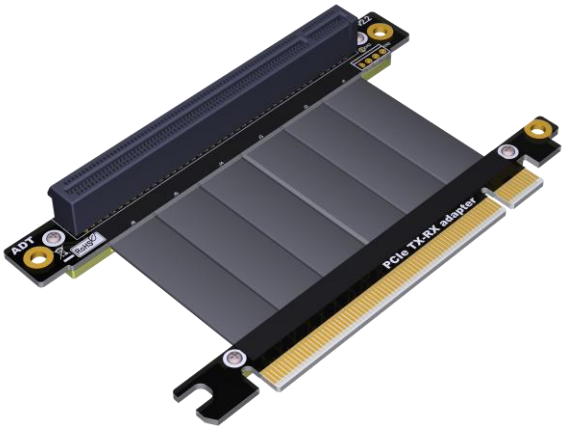
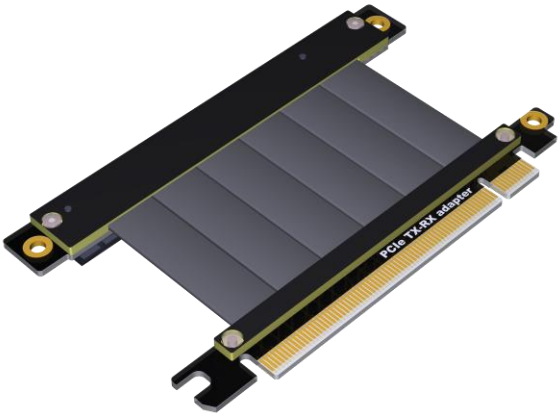


Photo:









Download:

To open 3D PDF files. Please use Adobe Reader DC software.

FTP: Los Angeles

3D model PDF files

download http://www.adt.link/Uploads/download/ADT_R33_Jump_3D.zip

3D model STEP files

download http://www.adt.link/Uploads/download/ADT_R33_Jump_STEP.zip

Schematic files download http://www.adt.link/Uploads/download/ADT_R33NS Schematic 20191101.pdf

Schematic files download http://www.adt.link/Uploads/download/ADT_R33SS Schematic 20190730.pdf

Spec download http://www.adt.link/Uploads/download/ADT_R33SS Cable specification 20190820.pdf

Spec download http://www.adt.link/Uploads/download/ADT_R33SF Cable specification 20200521.pdf

Spec download http://www.adt.link/Uploads/download/ADT_R33SL Cable specification 20200521.pdf

FTP: Hong Kong

3D model PDF files
download http://www.adtlink.cn/Uploads/download/ADT_R33_Jump_3D.zip

3D model STEP files
download http://www.adtlink.cn/Uploads/download/ADT_R33_Jump_STEP.zip

WebShop:

http://www.adt.link/product/R33_Jump-Shop.html

PREVIOUS：R32SF, R32SL, R32SRNEXT：R34SF