

M.2 NVMe to PCI express x16 Extension Riser Cable

Brand name: ADT-LINK

Product name:M.2 NVMe to PCIe x16 extension cable

Product model: K43SH K43SL K43SF

Transferspeed:PCIe 4.0 x4, gen4, 64G/bps (Max.)

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

Application: for PCIe x16 Nvidia/AMD Graphics cards to M.2(ultra SSD, M-key) NVMe slot extension

Part-Number Description:

Part-Number	Description	Bandwidth (Max.)
K43SF	M.2 key-M NVMe to PCIe x4 turn 180 degree splint vertical extension cables	PCIe 4.0 x4 (64G/bps)
K43SL	M.2 key-M NVMe to PCIe x4 turn 90 degree extension cables	PCIe 4.0 x4 (64G/bps)
K43SH	M.2 key-M NVMe to PCIe x4 turn 90 degree extension cables connector lock version	PCIe 4.0 x4 (64G/bps)

R43: M.2 NVMe to x16

SL SH: turn 90 degree upright right angle ; SF: turn 180 degree splint vertical

Model	R43SF	R43NL	R43UL-4.0	K43SF	
Sample Photo					
Release Date	2018Q1	2018Q1	2022Q1	2023Q1	
Bandwidth	PCIe 3.0 x4	PCIe 3.0 x4	PCIe 4.0 x4	PCIe 4.0 x4	
Cable wire Specification	Gen3 4P+6P 13.2*1.4mm	Gen4 4P+6P 13.2*1.4mm	Gen4 6Px2 15.3*1.3mm	Gen5 5P+6P 12.8*1.1mm	
Metal Shield	NA	NA	Yes	Yes	
Wire Material	tinned copper, PE	tinned copper, PE	tinned copper, PE	silver copper, Teflon	
Impedance	95 (Ω)	95 (Ω)	100 (Ω)	85 (Ω)	
Connector	Lotes	Lotes	Lotes	Amphenol	
Cable color	Black	Black, Silver	Black, Silver	Silver	
Power	75W (max.)	75W (max.)	75W (max.)	75W (max.)	
PIN compatible	M.2 key M PCIe x16	M.2 key M PCIe x16	M.2 key M PCIe x16	M.2 key M PCIe x16	
Certification	RoHS	RoHS UL	RoHS UL	RoHS UL	
Screw pitch	108mm	108mm	108mm	108mm	
Gold plating	10u"	10u"	10u"	15u"	
PAD material	FR4 PCB	FR4 PCB	FR4 PCB	aluminum alloy	

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.

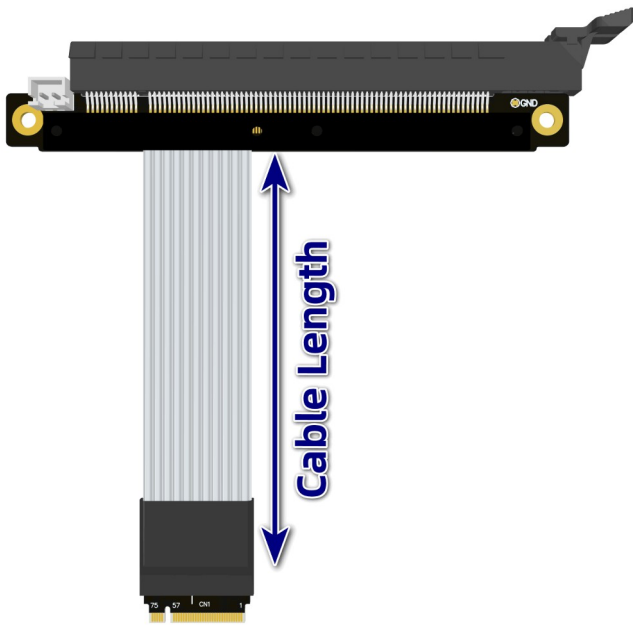
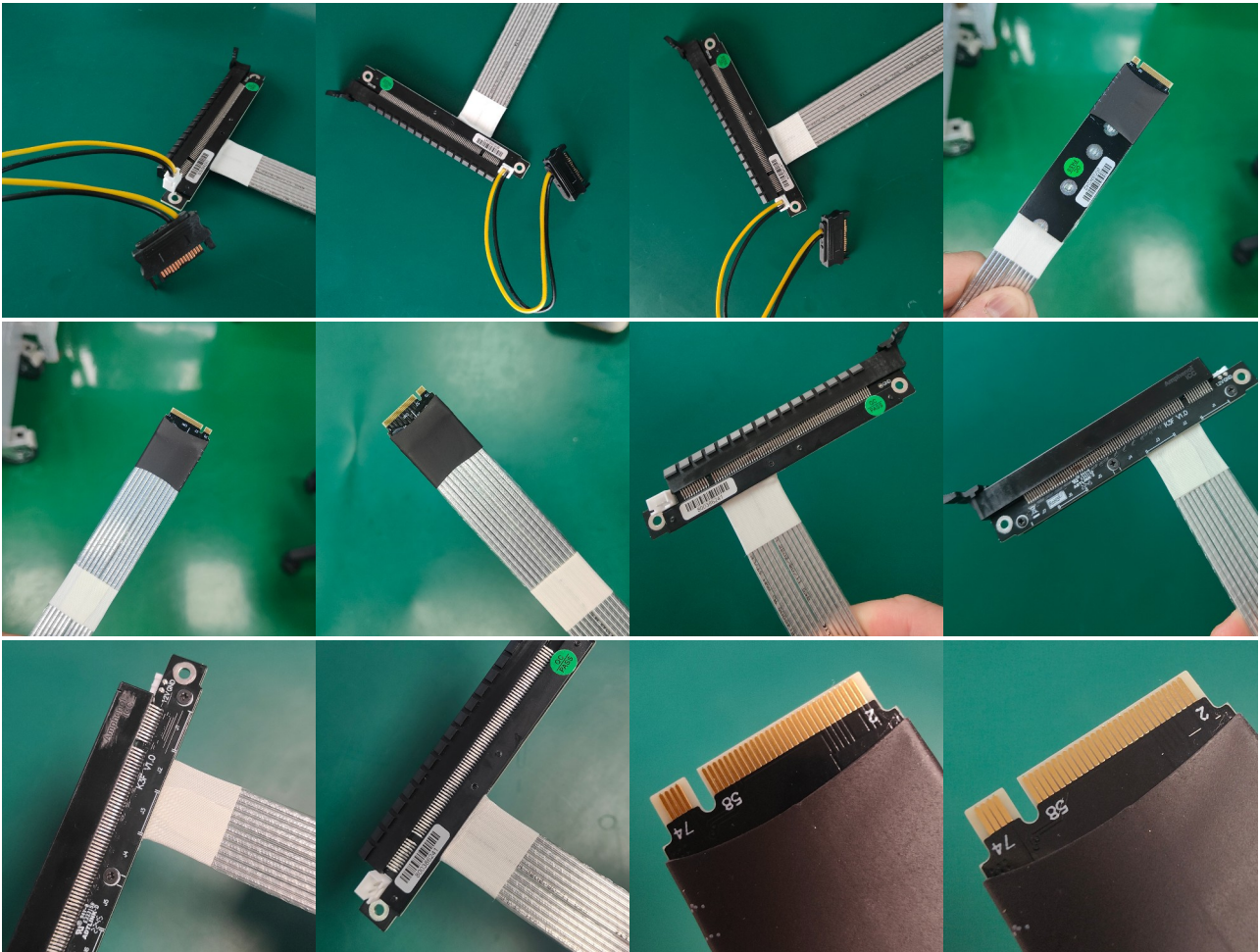


Photo:



Q&A:

Is there any EMI shielding for Cable?

With metal shield. 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.



What is the thickness of the cable? Is it soft? Can it be bent?

The thickness of the cable wire is 1.1mm, so the wire is softer. The wire can be bent or folded, but do not pull it.