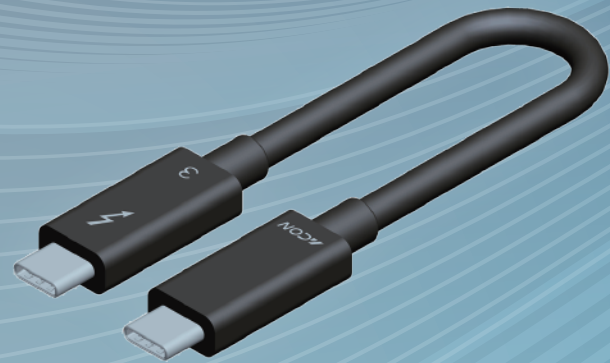


THUNDERBOLT™ 3 SERIES.

Thunderbolt™ 3 boosts your workflow with increased offload & transfer speeds



SPEED



ACON Thunderbolt 3 Passive Cables
Length 0.7M
Thunderbolt Certified

P/N: CBATB-002-070A (0.7M)

Operating Systems: MacOS/Windows
Data Rate: Up to 40Gbps,
Protocols natively supported

- Thunderbolt 3
- DisplayPort 1.4 and below
- USB 3.1 Gen 2
- USB 2.0

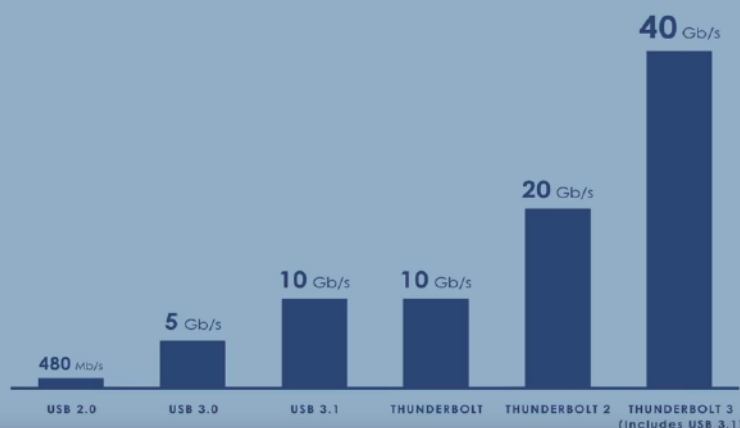
Power supported

- 5A current
- Up to 100W



CONNECTIVITY

Thunderbolt 3 is up to 8x faster than USB 3.0

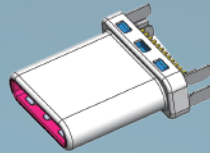


Thunderbolts™ 3 boosts your workflow with increased offload & transfer speeds

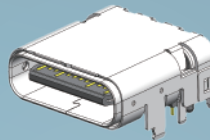
ACON Thunderbolt 3 Connectors – Thunderbolt Certified

Connectors Available In Various Forms:
Top Mount, Mid Mount, SMT, Hybrid

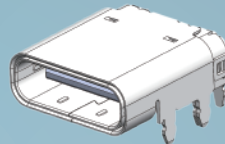
P/N: NDW31-A15100
Plug, Drawn Shell



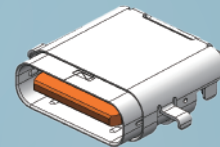
P/N: NBR22-AK5324
Receptacle, Top Mount
Hybrid, CH: 2.20mm



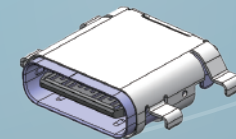
P/N: NBR2D-AK1324
Receptacle, Top Mount
SMT, CH: 1.78mm



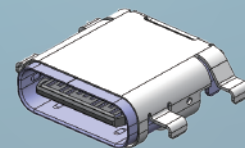
P/N: NBR28-AK5V20
Receptacle, Mid Mount
Hybrid, CH: 0 (DIP 1.0mm)



P/N: NDR20-AK5V20
Receptacle, Mid Mount
Hybrid, CH: 0 (DIP 0.7mm)

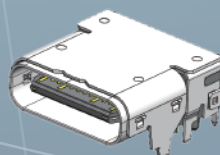


P/N: NDR20-AK5V21
Receptacle, Mid Mount
Hybrid, CH: 0 (DIP 0.9mm)



Connectors Available In Various Forms:
Top Mount, Mid Mount, SMT, Hybrid

P/N: NBR29-AK5324
Receptacle, Top Mount
Hybrid, CH: 2.2mm



General Specs

Data Rate:

Support up to 40Gbps,
Backwards compatible to
USB3.1, USB2.0

LLCR:

Initial 40mΩ max
After 50mΩ max

Current Rating:

5A total

Insulation Resistance:

100MΩ min

Dielectric Withstanding V:

100 Vac one minute

Durability:

10,000 cycles

Insertion Force:

5N~20N

Extraction Force:

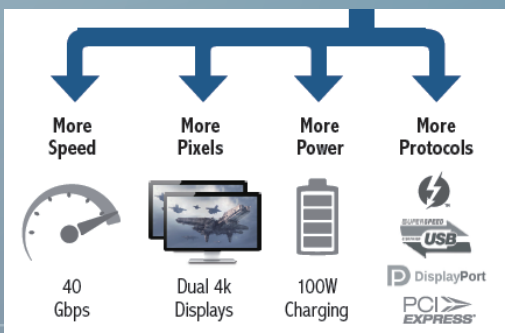
8N~20N

Operating Temperature:

-55°C~+85°C

Salt Spray:

48 hours





ADVANCED-CONNECTEK INC.
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