

THUNDERBOLT™ 3 SERIES.

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



SPEED



CONNECTIVITY



ACON Thunderbolt 3 Passive Cables
Length 0.7M & 0.5M
Thunderbolt Certified

P/N: CBATB-002-070A (0.7M)
CBATB-002-050A (0.5M)

Operating Systems: MacOS/Windows

Data Rate: Up to 40Gbps,

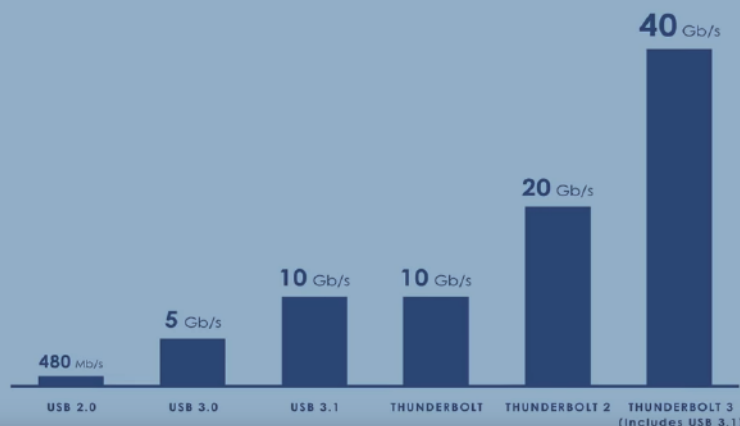
Protocols natively supported

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

Power supported

- 5A current
- Up to 100W

Thunderbolt 3 is up to 8x faster than USB 3.0

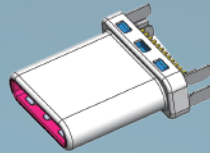


Thunderbolts™ 3 boosts your workflow with increased offload & transfer speeds

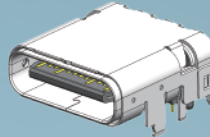
ACON Thunderbolt 3 Connectors – Thunderbolt Certified

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

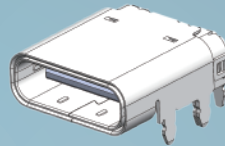
P/N: NDW31-A15100
Plug, Drawn Shell



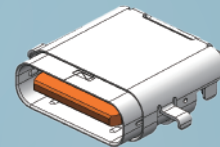
P/N: NBR22-AK5324
Receptacle, Top Mount
Hybrid, CH:2.20mm



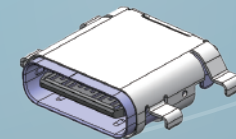
P/N: NBR2D-AK1324
Receptacle, Top Mount
SMT, CH: 1.78mm



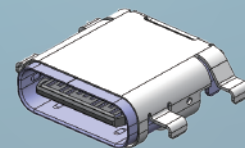
P/N: NBR28-AK5V20
Receptacle, Mid Mount
Hybrid, CH: 0 (DIP 1.0mm)



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

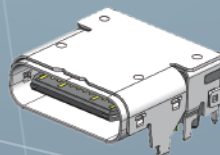


P/N: NDR20-AK5V21
Receptacle, Mid Mount
Hybrid, CH: 0 (DIP 0.9mm)



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:

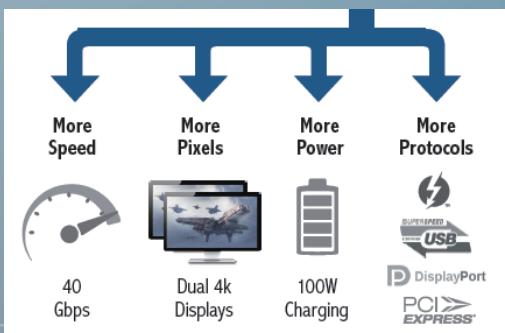
8N~20N

Operating Temperature:

-55°C~+85°C

Salt Spray:

48 hours





ADVANCED-CONNECTEK INC.

ADVANCED-CONNECTEK INC.

ACON

3F. No.2, Aly. 9, Ln. 45, Baoxing Rd., Xindian Dist., New Taipei City 231, Taiwan

E-mail:3710@acon-holding.com

Tel : 886-2-2917-5598 Fax : 886-2-2915-6703

Advanced Connectek Inc.

E-mail:info@acon.com

Advanced Connectek (Shen-zhen)Inc. Advanced Connectek ((Jiangxi)Inc.

E-mail:sz@acon.com

Advanced-Connectek LAO Co.,Ltd.

E-mail:grand.kuo@acon.com

Advanced Connectek (Kun-shan)Inc. ACON JAPAN CORP.

E-mail:sale.ks@acon.com

Advanced Connectek ((Jiangxi)Inc.

E-mail:sales.jx@acon.com

Advanced Connectek (Tian-jin)Inc.

E-mail:sale.tj@acon.com

E-mail:info@aconjapan.com

Advanced Connectek (U.S.A.)Inc.(Sou. CA)

E-mail:info@acon-us.com

Advanced Connectek (U.S.A.)Inc.(Nor. CA)

E-mail:info@acon-us.com