



## NMK-20U-\*

The reversible USB Type-C cable with over molded flex relief and rugged cable fit and lock with NMC-\* Chassis.

\*The cables are available in 0.5 m and 1 m cable length.

### Features & Benefits

- Guaranteed performance up to 10 Gb/s (USB 3.1 Gen.II compatibility)\*
- Reversible USB-C housing Provide power up to 100 W (@5A/20V)
- Mates with conventional USB-C receptacles
- Push Pull mating design provides secure locking system if mated with NMC-\*
- Shielded connection – high noise immunity and EMI protection

## Technical Information

Product	
<b>Title</b>	NMK-20U-*
<b>Description</b>	PLEASE NOTE: Preference will vary depending on your additional hardware and software components and configurations.

Electrical	
<b>Rated current per contact</b>	5 A
<b>Rated voltage</b>	20 V
<b>Insulation resistance</b>	10 M $\Omega$
<b>Conductor resistance</b>	3 $\Omega$
<b>Transmission Performance</b>	100 Watt

Mechanical	
<b>Lifetime</b>	10'000 mating cycles
<b>Locking force</b>	50 N
<b>Locking device</b>	Latch lock

Material	
<b>Contact plating</b>	Au
<b>Contacts</b>	Brass (CuZn37)
<b>Cable Jacket Type</b>	PVC - Polyvinyl Chloride
<b>Shell</b>	TPE - Thermoplastic Elastomer

Environmental	
Flammability	UL 94 HB
Transmission performance	USB 3.1 Gen II; USB 3.2
Temperature range	-25 °C to +85 °C
Environmentally Compliant	RoHS and Halogen Free