



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 | |
|--------------------|---|
| Title | NMK-20U-* |
| Description | PLEASE NOTE: Preference will vary depending on your additional hardware and software components and configurations. |

| Electrical | |
|----------------------------------|---------------|
| Rated current per contact | 5 A |
| Rated voltage | 20 V |
| Insulation resistance | 10 M Ω |
| Conductor resistance | 3 Ω |
| Transmission Performance | 100 Watt |

| Mechanical | |
|-----------------------|----------------------|
| Lifetime | 10'000 mating cycles |
| Locking force | 50 N |
| Locking device | Latch lock |

| Material | |
|--------------------------|-------------------------------|
| Contact plating | Au |
| Contacts | Brass (CuZn37) |
| Cable Jacket Type | PVC - Polyvinyl Chloride |
| Shell | 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 |