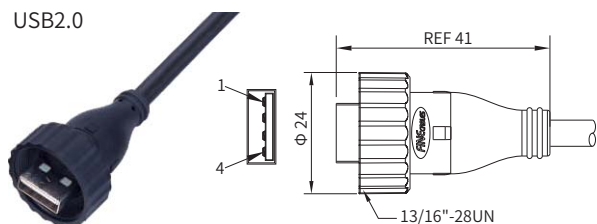


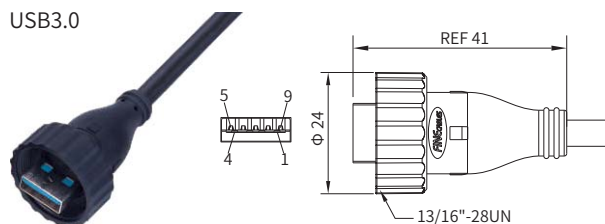
## USB2.0/3.0 Straight Connector, Male Molded Cable

USB2.0



RoHS

USB3.0



RoHS

### Specifications

| Contacts              | USB2.0                                                              | USB3.0 |
|-----------------------|---------------------------------------------------------------------|--------|
| Pin layout(Male)      |                                                                     |        |
| Ambient temperature   | -25°C~+85°C(flexible installation), -40°C~+85°C(fixed installation) |        |
| Connector insert      | PBT                                                                 |        |
| Connector contacts    | Brass with silver plated                                            |        |
| Connector overmold    | TPU                                                                 |        |
| Coupling nut/screw    | PA + GF                                                             |        |
| Seal/O-ring           | FKM                                                                 |        |
| Insulation resistance | ≥100MΩ                                                              |        |
| Contact resistance    | ≤30mΩ                                                               |        |
| Shielding             | Available                                                           |        |
| IP rating             | IP67 in locked condition                                            |        |
| Rated current         | 1.5A(USB2.0) / 1.8A(USB3.0)                                         |        |
| Rated voltage         | 30V AC/DC                                                           |        |

### Part Number

| Series | Cable length | Male                 |
|--------|--------------|----------------------|
| USB2.0 | 1m           | USB2.0-WM04STMF-10CB |
|        | 3m           | USB2.0-WM04STMF-30CB |
|        | 5m           | USB2.0-WM04STMF-50CB |
| USB3.0 | 1m           | USB3.0-WM09STMF-10CB |
|        | 3m           | USB3.0-WM09STMF-30CB |
|        | 5m           | USB3.0-WM09STMF-50CB |

### Default wire colors

| Pin No. |       |    |
|---------|-------|----|
| Pin 1   | RD    | RD |
| Pin 2   | WH    | WH |
| Pin 3   | GN    | GN |
| Pin 4   | BK    | BK |
| Pin 5   |       | BU |
| Pin 6   |       | YE |
| Pin 7   |       | PE |
| Pin 8   |       | VT |
| Pin 9   |       | OR |
| Shell   | Braid |    |