

WK series push-lock connection

WK
series

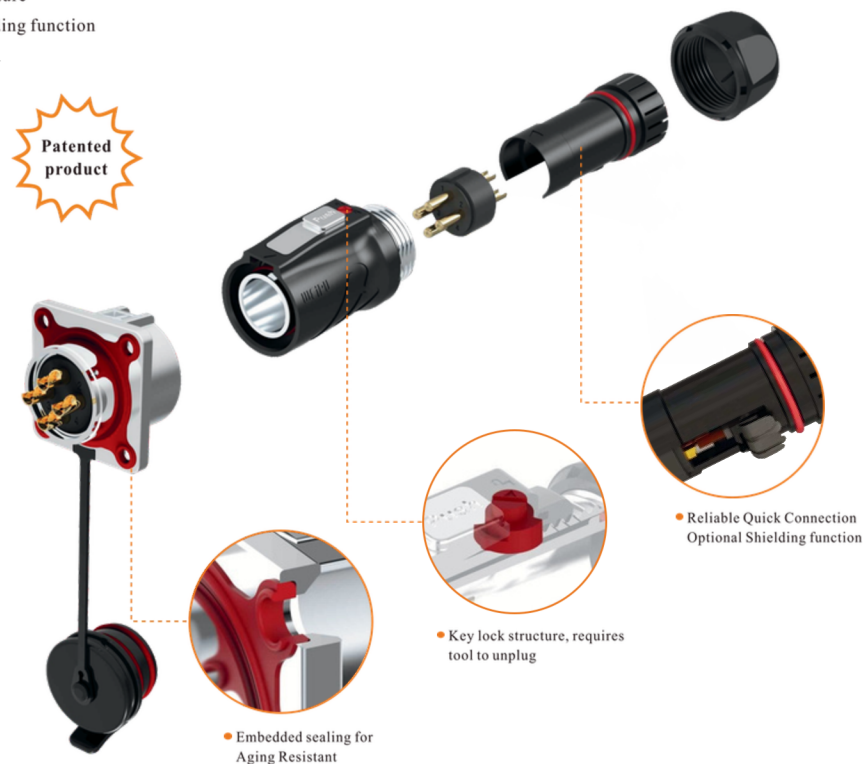
IP68

WK Series Connector

Push Locking Connection

● Features:

- Reliable Quick Connection
- Key Lock structure
- Optional Shielding function
- IP68 Protection



WK24 RJ45 Series

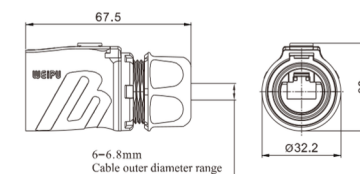
★ Cable length can be customized

WK24
RJ45

WK24JRJ45TE

RJ45 plug with plastic clamping-nut

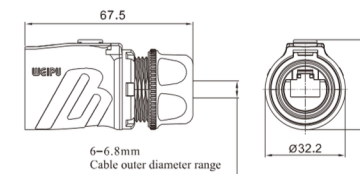
Mate with:
WK24KRJ45-C6ZE,
WK24KRJ45-C6ZEP,
WK24KRJ45-C6Z,
WK24KRJ45-C6ZM,
WK24KRJ45-C6ZMQ



WK24JRJ45TEP

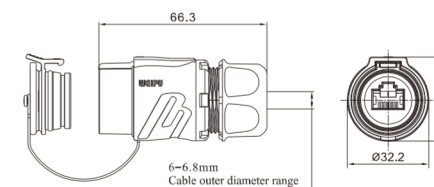
RJ45 shielded Plug with metal clamping-nut

Mate with:
WK24KRJ45-C6ZE,
WK24KRJ45-C6ZEP,
WK24KRJ45-C6Z,
WK24KRJ45-C6ZM,
WK24KRJ45-C6ZMQ

WK24KRJ45_ZE
-C6

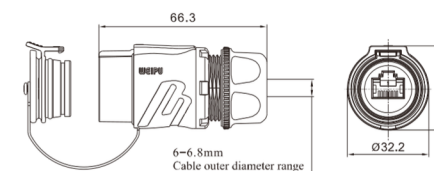
RJ45-C6 in-line receptacle with metal clamping-nut

Mate with:
WK24JRJ45TE,
WK24JRJ45ZEP

WK24KRJ45_ZEP
-C6

RJ45-C6 in-line shielded receptacle with metal clamping-nut

Mate with:
WK24JRJ45TE,
WK24JRJ45ZEP



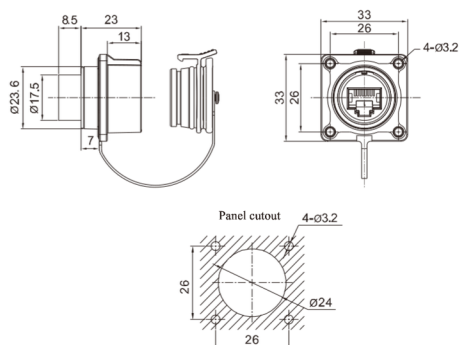
WK24RJ45 Series

WK24
RJ45

WK24KRJ45_Z
-C6

RJ45-C6 square flange
receptacle

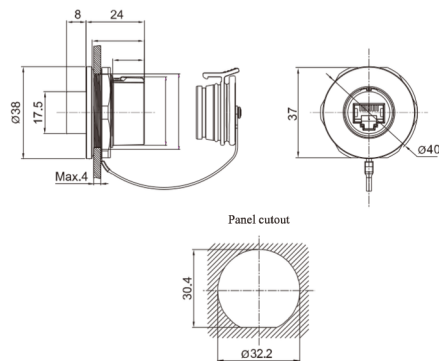
Mate with:
WK24RJ45TE,
WK24RJ45STEP



WK24KRJ45_ZMQ
-C6

RJ45-C6 front-nut mount
receptacle

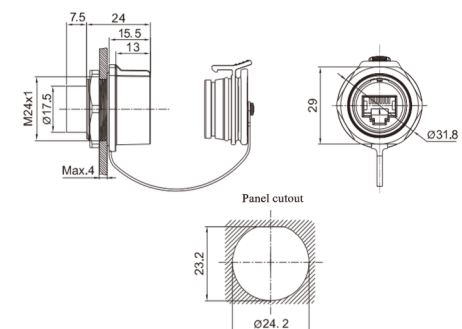
Mate with:
WK24RJ45TE,
WK24RJ45STEP



WK24KRJ45_ZM
-C6

RJ45-C6 rear-nut mount
receptacle

Mate with:
WK24RJ45TE,
WK24RJ45STEP



WK24 LC Series

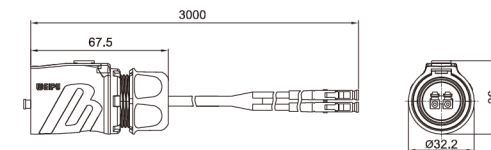
★ Cable length can be customized

WK24
LC

WK24JLCTE-
1.0m
3.0m
5.0m

LC Plug with plastic clamping-nut

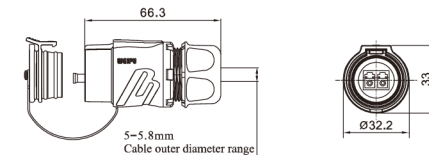
Mate with:
WK24KLCZE,
WK24KLCZ,
WK24KLCZM,
WK24KLCZMQ



WK24KLCZE-
1.0m
3.0m
5.0m

LC in-line receptacle with metal
clamping-nut

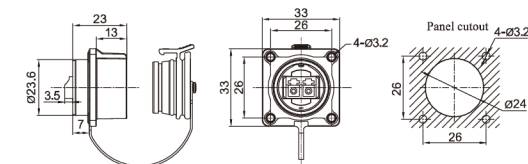
Mate with:
WK24JLCTE



WK24KLCZ

LC square flange
receptacle

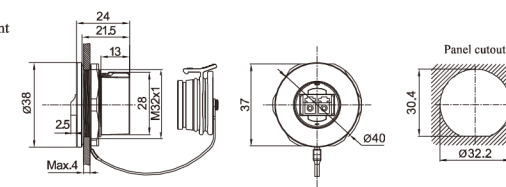
Mate with:
WK24JLCTE



WK24KLCZMQ

LC front-nut mount
receptacle

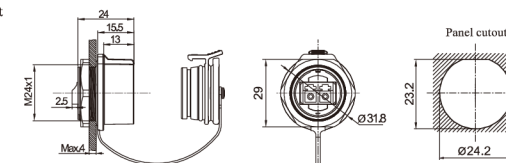
Mate with:
WK24JLCTE



WK24KLCZM

LC rear-nut mount
receptacle

Mate with:
WK24JLCTE



WK24 USB Series

★ Cable length can be customized

WK24 USB

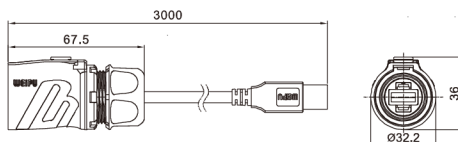


USB3.0 Plug with plastic clamping-nut

Mate with:
WK24KUSB3.0ZE,
WK24KUSB3.0Z,
WK24KUSB3.0ZM,
WK24KUSB3.0ZMQ

WK24JUSB3.0TE-

1.0m
3.0m
5.0m

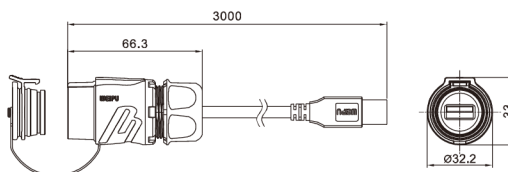


USB3.0 in-line receptacle with metal clamping-nut

Mate with:
WK24JUSB3.0TE

WK24KUSB3.0ZE-

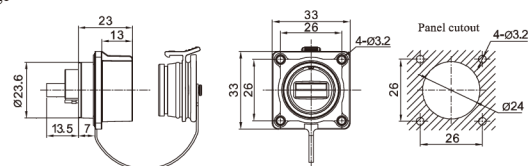
1.0m
3.0m
5.0m



USB3.0 square flange receptacle

Mate with:
WK24JUSB3.0TE

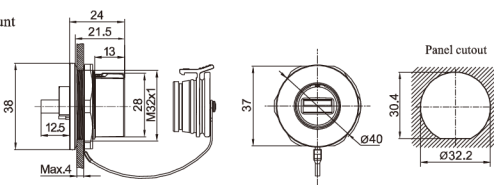
WK24KUSB3.0Z



USB3.0 front-nut mount receptacle

Mate with:
WK24JUSB3.0TE

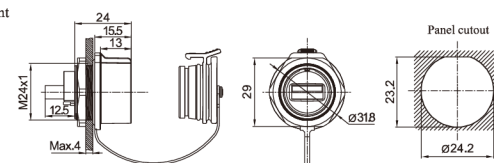
WK24KUSB3.0ZMQ



USB3.0 rear-nut mount receptacle

Mate with:
WK24JUSB3.0TE

WK24KUSB3.0ZM



WK24 HDMI Series

★ Cable length can be customized

WK24 HDMI

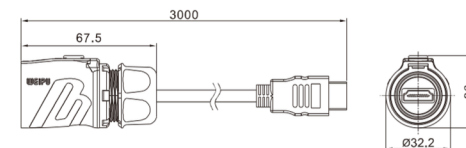


HDMI2.0 Plug with plastic clamping-nut

Mate with:
WK24KHDMI2.0ZE,
WK24KHDMI2.0Z,
WK24KHDMI2.0ZM,
WK24KHDMI2.0ZMQ

WK24JHDMI2.0TE-

1.0m
3.0m
5.0m

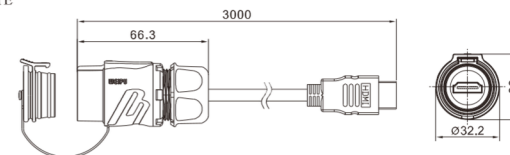


HDMI2.0 in-line receptacle with metal clamping-nut

Mate with:
WK24JHDMI2.0TE

WK24KHDMI2.0ZE-

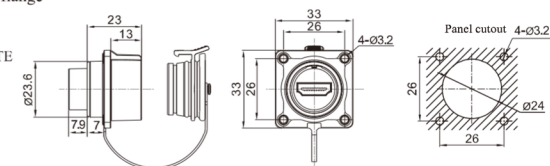
1.0m
3.0m
5.0m



HDMI2.0 square flange receptacle

Mate with:
WK24JHDMI2.0TE

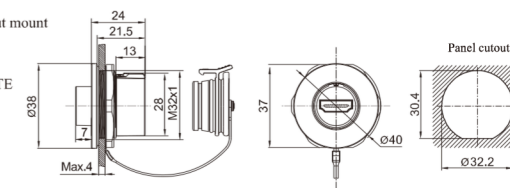
WK24KHDMI2.0Z



HDMI2.0 front-nut mount receptacle

Mate with:
WK24JHDMI2.0TE

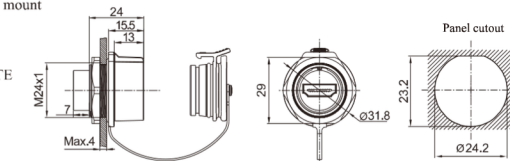
WK24KHDMI2.0ZMQ



HDMI2.0 rear-nut mount receptacle

Mate with:
WK24JHDMI2.0TE

WK24KHDMI2.0ZM



Solder contact spec

WK24	RJ45	USB	LC	HDMI
Insulator mating surface				
Test voltage(AC.V) 1 min	300	300	—	300
Contact resistance(MΩ)	—	10	—	10
Insulation resistance (MΩ)	—	30	—	30
Data transfer rate(MB/s)	1000	500	—	—
Resolution	—	—	—	4K
Cable outer diameter range(mm)	Ø 6-6.8	Ø 5-5.8	Ø 5-5.8	Ø 6-6.8
IP rating (after mating)	Ip68	Ip68	Ip68	Ip68