

Precasting connector



WEIPU offers a comprehensive range of SF6-SF24 precast connectors, providing a safe, convenient, and fast connection solution for various instruments and power supplies in the industrial sector.



IP67



★ Each side can be male or female contact

Material and spec	
Product model	Overmold Product
Coupling	Push-pull
Shell material	Brass,PVC fire resistance:UL94 V-0
Insert material	PPS max temperature 260 °C
Contact material	Brass with gold plating
IP rating	IP67
Mating cycle	500
Temperature range	-20℃ ~ +85℃
Insulation resistance (MΩ	2000MΩ

SF6 Series

SF
6

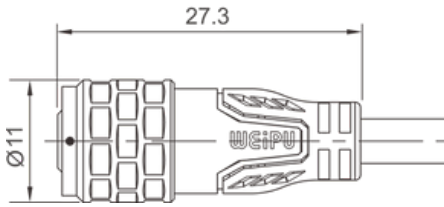


Single-Ended Cordsets--Plug
Mate with SF621, SF612B, SF615B

SF 620 / P

SF 620 / S

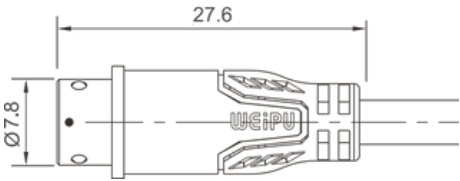
Cable length: 0.5, 1, 1.5, 2, 3m
Number of contact
P: Male contact ; S: Female contact



Single-Ended Cordsets--Receptacle
Mate with SF620 ,SF624

SF 621 / P

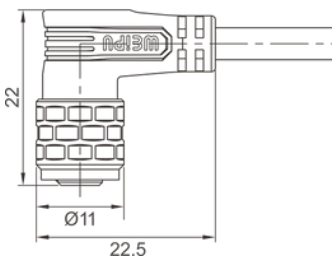
SF 621 / S



Single-Ended Cordsets--Plug
Mate with SF621, SF612B, SF615B

SF 624 / P

SF 624 / S



If you need to order other colour and cable length, please countact with our sales representative

Contact spec

Number of contact	2	3	4	5
Rated current (A)	3	3	2	1
Rated voltage (AC.V)	30	30	30	30
Test voltage (AC.V) 1min	500	500	500	500
Contact diameter (mm)	Φ0.6X2	Φ0.6X3	Φ0.6X4	Φ0.6X5
Insulation resistance (mΩ)	2000	2000	2000	2000
Contact resistance (mΩ)	10	10	10	10
Wire size (AWG)	24	24	26	30

SF6 Series

SF
6

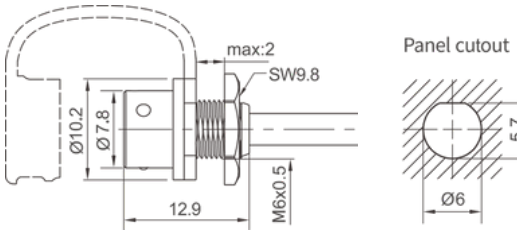


Rear-nut mount
Mate with SF620, SF624

SF612B/P

SF612B/S

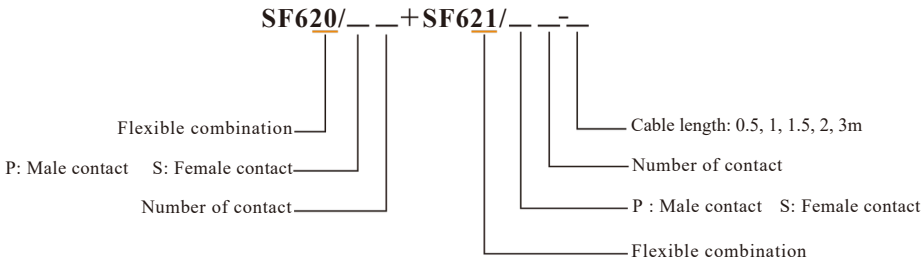
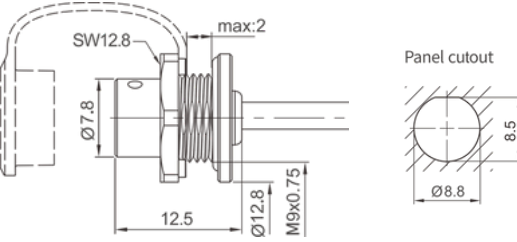
Male contact
Number of contact
Female contact



Front-nut mount
Mate with SF620, SF624

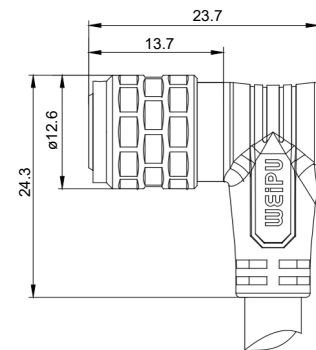
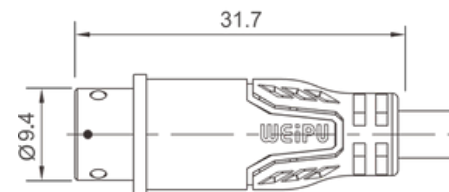
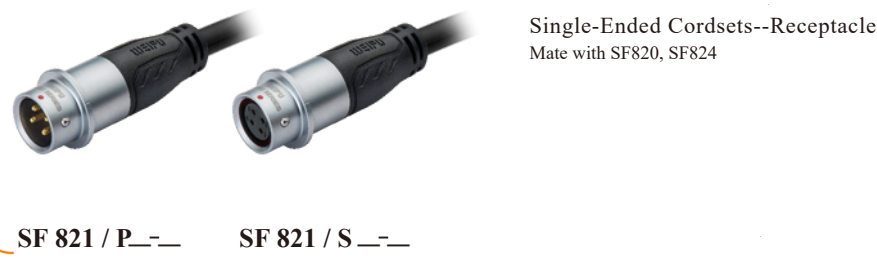
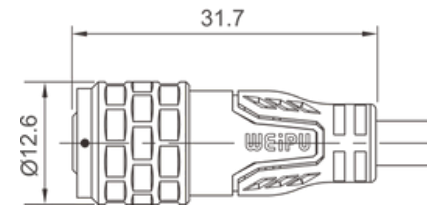
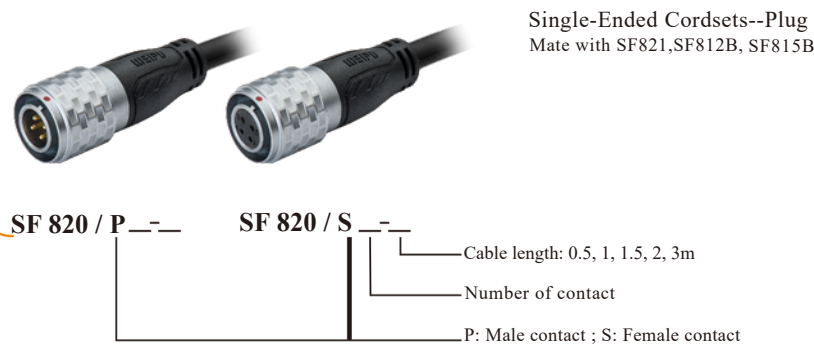
SF615B/P

SF615B/S



SF 8 Series

SF
8



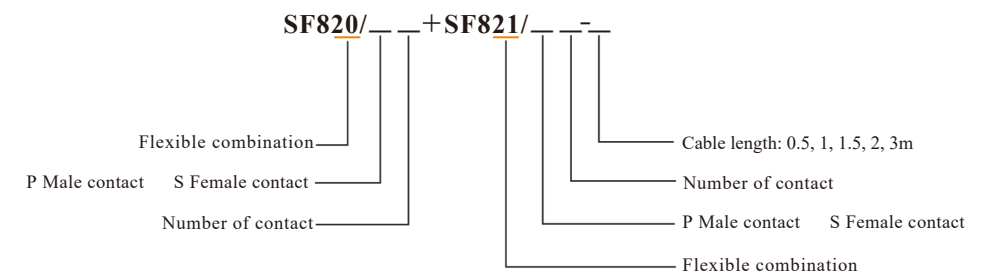
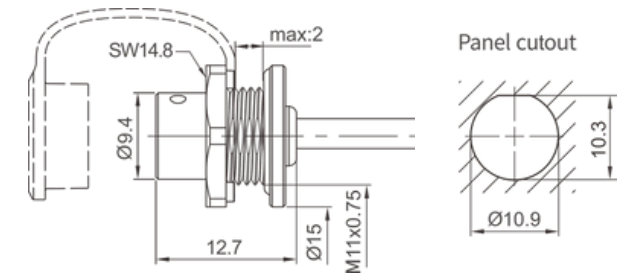
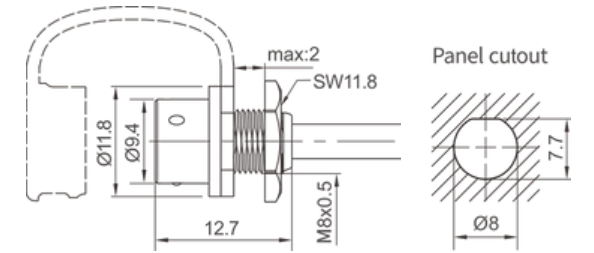
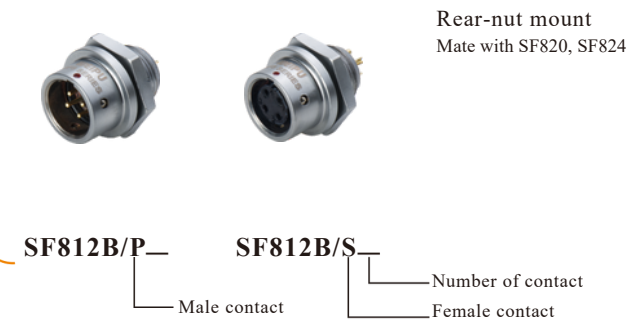
If you need to order other colour and cable length, please countact with our sales representative

Contact spec

Number of contact	2	3	4	6	8
Rated current (A)	4	4	3	1	1
Rated voltage (AC.V)	125	125	30	30	30
Test voltage (AC.V) 1min	1000	1000	500	500	500
Contact diameter (mm)	Φ1X2	Φ1X3	Φ0.6X4	Φ0.6X6	Φ0.6X8
Insulation resistance (mΩ)	2000	2000	2000	2000	2000
Contact resistance (mΩ)	5	5	10	10	10
Wire size (AWG)	22	22	24	30	30

SF 8 Series

SF
8



SF 10 Series

SF
10

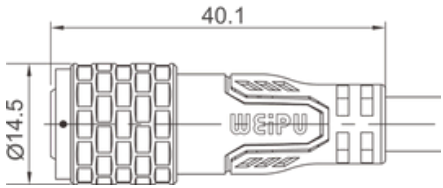


Single-Ended Cordsets--Plug
Mate with SF1021,SF1012,SF1015

SF 1020 / P

SF 1020 / S

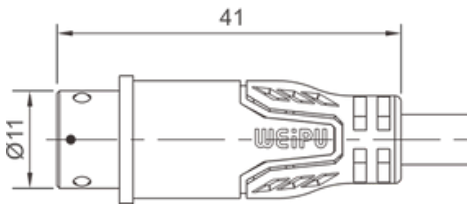
Cable length: 0.5, 1, 1.5, 2, 3m
Number of contact
P: Male contact ; S : Female contact



Single-Ended Cordsets--Receptacle
Mate with SF1020,SF1024

SF 1021 / P

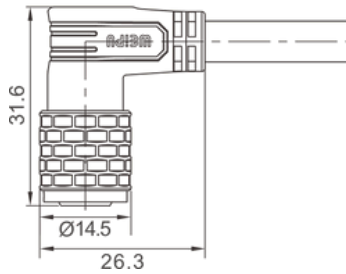
SF 1021 / S



Single-Ended Cordsets--Plug
Mate with SF1021,SF1012,SF1015

SF 1024 / P

SF 1024 / S



If you need to order other colour and cable length, please countact with our sales representative

Contact spec

Number of contact	2	3	4	5
Rated current (A)	5	5	3	3
Rated voltage (AC.V)	180	180	125	125
Test voltage (AC.V) 1min	1000	1000	1000	1000
Contact diameter (mm)	Φ1X2	Φ1X3	Φ0.7X4	Φ0.7X5
Insulation resistance (mΩ)	2000	2000	2000	2000
Contact resistance (mΩ)	5	5	10	10
Wire size (AWG)	20	20	24	24

SF 10 Series

SF
10

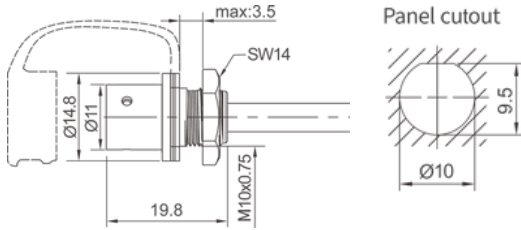


Rear-nut mount
Mate with SF1020, SF1024

SF1012 / P

SF1012 / S

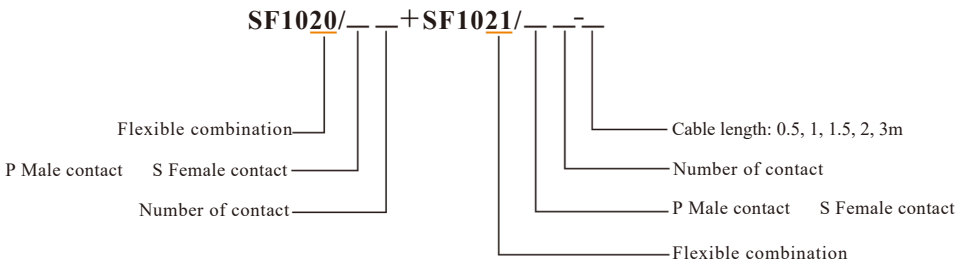
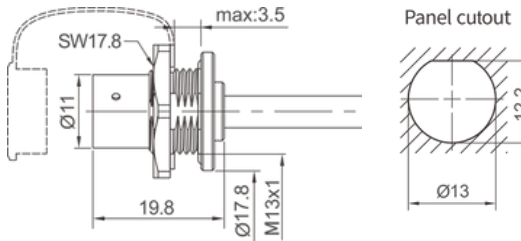
Male contact
Number of contact
Female contact



Front-nut mount
Mate with SF1020, SF1024

SF1015 / P

SF1015 / S

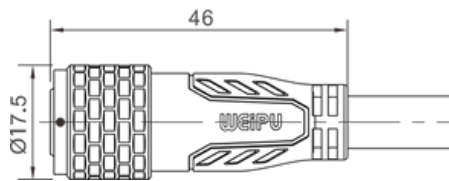


SF 12Series

SF
12



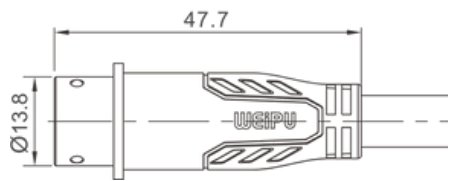
Single-Ended Cordsets--Plug
Mate with SF1221 ,SF1212 ,SF1213 ,SF1215



SF 1220 / P— SF 1220 / S—
Cable length: 0.5, 1, 1.5, 2, 3m
Number of contact
P Male contact S Female contact



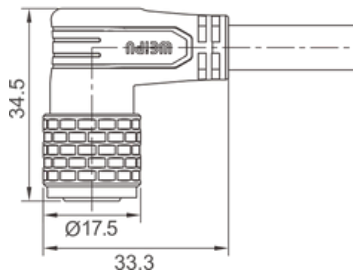
Single-Ended Cordsets--Receptacle
Mate with SF1220,SF1224



SF 1221 / P— SF 1221 / S—



Single-Ended Cordsets--Plug
Mate with SF1221 ,SF1212 ,SF1213 ,SF1215



SF 1224 / P— SF 1224 / S—

If you need to order other colour and cable length, please countact with our sales representative

Contact spec

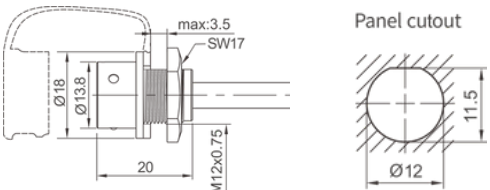
Number of contact	2	3	4	5	6	7	9
Rated current (A)	13	13	5	5	5	5	3
Rated voltage (AC,V)	250	250	200	180	125	125	125
Test voltage (AC,V) 1min	1500	1500	1500	1000	1000	1000	1000
Contact diameter (mm)	Φ1.6X2	Φ1.6X3	Φ1X4	Φ1X5	Φ1X6	Φ1X7	Φ0.7X9
Insulation resistance (mΩ)	2000	2000	2000	2000	2000	2000	2000
Contact resistance (mΩ)	2.5	2.5	5	5	5	5	10
Wire size (AWG)	14	14	20	20	20	20	24

SF 12Series

SF
12



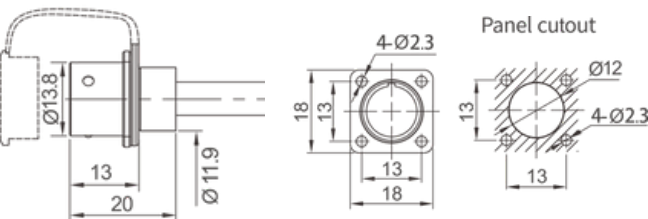
Rear-nut mount
MatewithSF1220, SF1224



SF1212 / P— SF1212 / S—
Male contact
Number of contact
Female contact



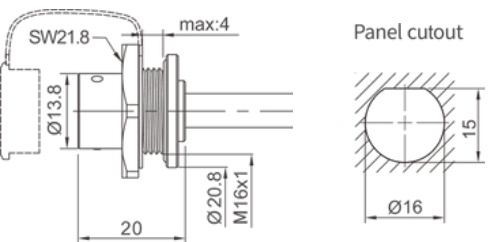
Square flange
Mate with SF1220, SF1224



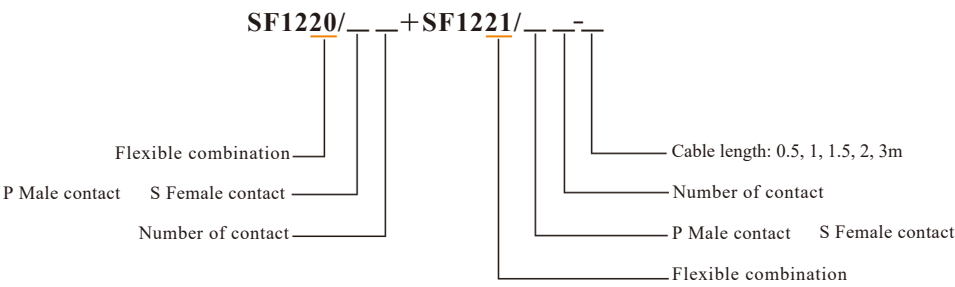
SF1213 / P— SF1213 / S—



Front-nut mount
MatewithSF1220,SF1224



SF 1215 / P— SF 1215 / S—



SF 16Series

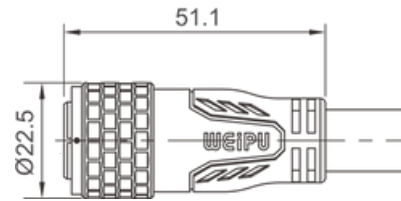
SF
16



Single-Ended Cordsets--Plug
Mate with SF1621,SF1612,SF1613,SF1615

SF 1620 / P-- SF 1620 / S--

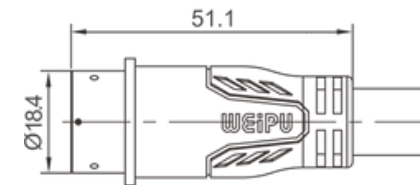
Cable length: 0.5, 1, 1.5, 2, 3m
Number of contact
P Male contact S Female contact





Single-Ended Cordsets--Receptacle
Mate with SF1620,SF1624

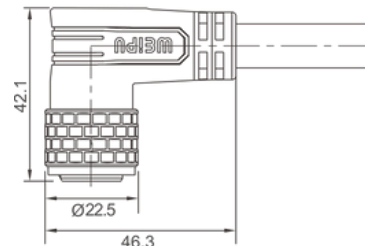
SF 1621 / P-- SF 1621 / S--





Single-Ended Cordsets--Plug
Mate with SF1621 ,SF1612 ,SF1613 ,SF1615

SF 1624 / P-- SF 1624 / S--



If you need to order other colour and cable length, please countact with our sales representative

Contact spec

Number of contact	2	3	4	2B	3B	4B	5	7	9	10
Rated current (A)	10	10	5	15	15	15	5	5	5	5
Rated voltage (AC.V)	500	500	500	500	500	500	500	500	500	500
Test voltage (AC.V) 1min	1500	1500	1500	1500	1500	1500	1500	1200	1200	1200
Contact diameter (mm)	Φ1.5X2	Φ1.5X3	Φ1X4	Φ2X2	Φ2X3	Φ2X4	Φ1X5	Φ1X7	Φ1X9	Φ1X10
Insulation resistance (mΩ)	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
Contact resistance (mΩ)	2.5	2.5	5	2.5	2.5	2.5	5	5	5	5
Wire size (mm²)	1	1	0.75	1.5	1.5	1.5	0.75	0.75	0.75	0.75

SF 16Series

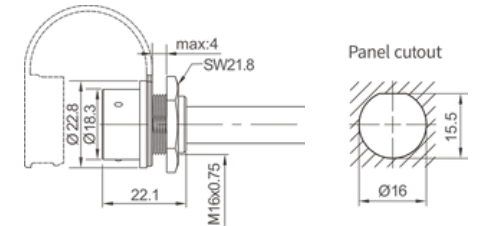
SF
16



Rear-nut mount
Matewith SF1620,SF1624

SF1612 / P-- SF1612 / S--

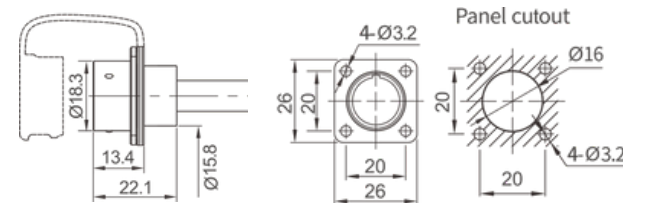
Male contact
1: solder, 3: crimp
Number of contact
Female contact





Square flange
Mate with SF1620,SF1624

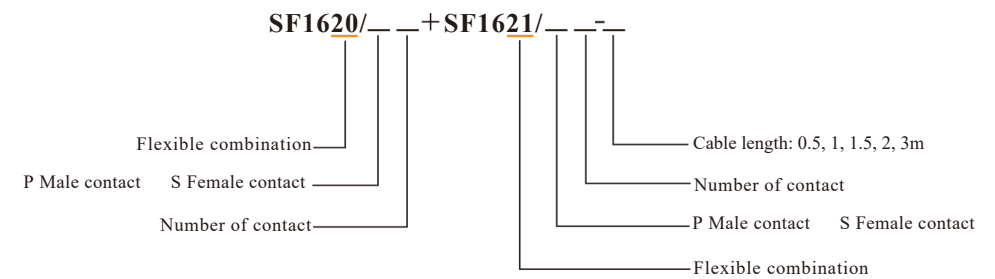
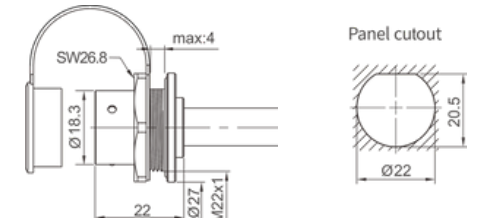
SF1613 / P-- SF1613 / S--





Front-nut mount
Mate with SF1620,SF1624

SF1615 / P-- SF1615 / S--

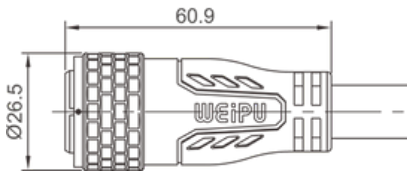


SF 20Series

SF
20



Single-Ended Cordsets--Plug
Mate with SF2021 ,SF2012 ,SF2013 ,SF2015



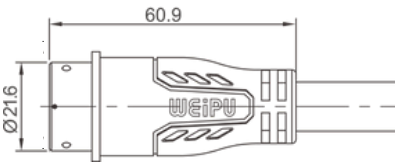
SF 2020 / P

SF 2020 / S

Cable length: 0.5, 1, 1.5, 2, 3m
Number of contact
P Male contact S Female contact



Single-Ended Cordsets--Receptacle
Mate with SF2020, SF2024

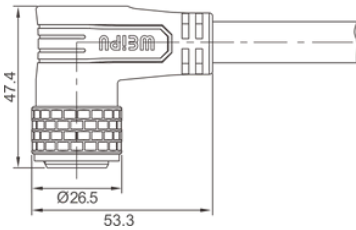


SF 2021 / P

SF 2021 / S



Single-Ended Cordsets--Plug
Mate with SF2021, SF2012 ,SF2013 ,SF2015



SF 2024 / P

SF 2024 / S

If you need to order other colour and cable length, please countact with our sales representative

Contact spec

Number of contact	2	3	4	5	6	6B	7	8	9	12	15
Rated current (A)	25	25	25	10	25+5	30+5	10	10	5	5	3
Rated voltage (AC.V)	500	500	500	500	500	500	500	500	500	500	500
Test voltage (AC.V) 1min	1500	1500	1500	1500	1500	1500	1500	1500	1200	1200	1200
Contact diameter (mm)	Φ2.5X2	Φ2.5X3	Φ2.5X4	Φ1.5X5	Φ2.5X4 Φ1X2	Φ3X2 Φ1X4	Φ1.5X7	Φ1.5X8	Φ1X9	Φ1X12	Φ1X15
Insulation resistance (mΩ)	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
Contact resistance (mΩ)	1	1	1	2.5	1 5	1 5	2.5	2.5	5	5	5
Wire size (mm²)	2.5	2.5	2.5	1	2.5+0.75	4+0.75	1	1	0.75	0.75	0.5

SF 20Series

SF
20



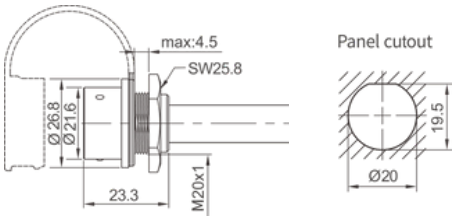
Rear-nut mount
Mate with SF2020, SF2024

SF2012 / P

SF2012 / S

Male contact

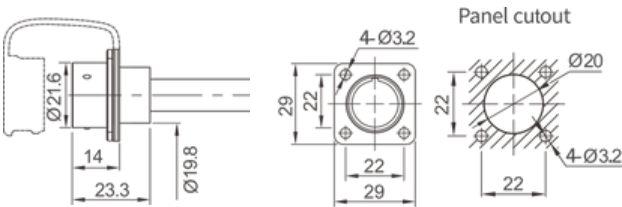
1: solder, 2: screw, 3: crimp
Number of contact
Female contact



Square flange
Mate with SF2020, SF2024

SF2013 / P

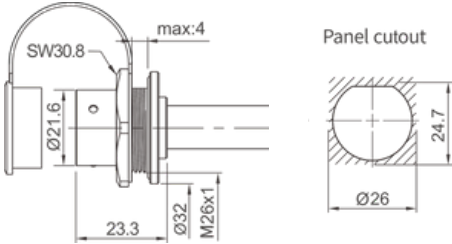
SF2013 / S



Front-nut mount
Mate with SF2020, SF2024

SF2015 / P

SF2015 / S



SF2020/ + SF2021/

Flexible combination
P Male contact S Female contact
Number of contact

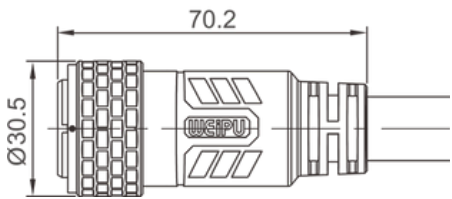
Cable length: 0.5, 1, 1.5, 2, 3m
Number of contact
P Male contact S Female contact
Flexible combination

SF 20Series

SF
24



Single-Ended Cordsets--Plug
Mate with SF2421 ,SF2412 ,SF2413 ,SF2415



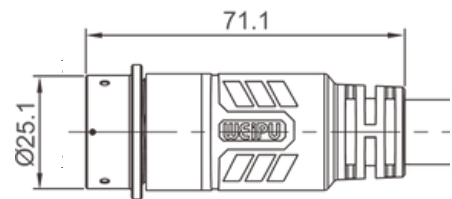
SF 2420 / P__

SF 2420 / S__

Cable length: 0.5, 1, 1.5, 2, 3m
Number of contact
P: Male contact; S: Female contact



Single-Ended Cordsets--Receptacle
Mate with SF2420, SF2424

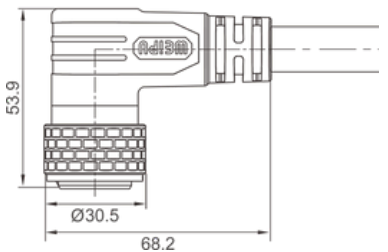


SF 2421 / P__

SF 2421 / S__



Single-Ended Cordsets--Plug
Mate with SF2421, SF2412 ,SF2413 ,SF2415



SF 2424 / P__

SF 2424 / S__

If you need to order other colour and cable length, please countact with our sales representative

Contact spec

Number of contact	2	3	4	9	10	12	12B	19
Rated current (A)	25	25	25	25+5	10	10	30+5	5
Rated voltage (AC.V)	500	500	500	500	500	500	500	500
Test voltage (AC.V) 1min	1500	1500	1500	1500	1500	1500	1500	1200
Contact diameter (mm)	Φ2.5X2	Φ2.5X3	Φ2.5X4	Φ1X5 Φ2.5X4	Φ1.5X10	Φ1.5X12	Φ1X9 Φ3X3	Φ1X19
Insulation resistance (mΩ)	2000	2000	2000	2000	2000	2000	2000	2000
Contact resistance (mΩ)	1	1	1	5 1	2.5	2.5	5 1	5
Wire size (mm²)	2.5	2.5	2.5	2+0.75	1	1	4+0.75	0.75

SF 20Series

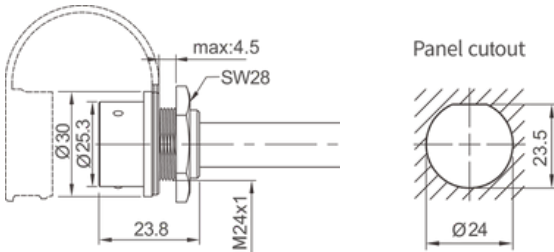
SF
24



Rear-nut mount
Mate with SF2420, SF2424

SF 2412 / P__

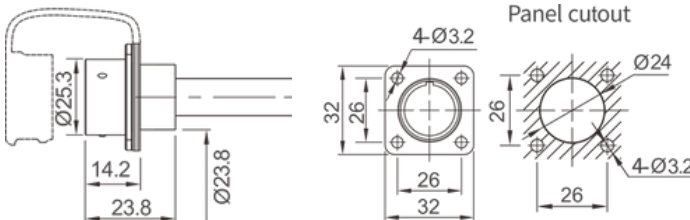
SF 2412 / S__



Square flange
Mate with SF2420, SF2424

SF 2413 / P__

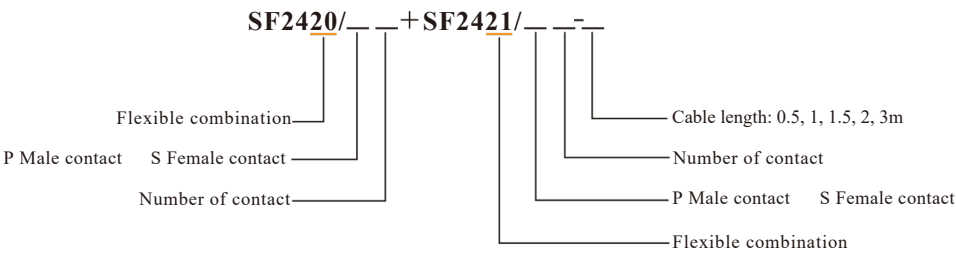
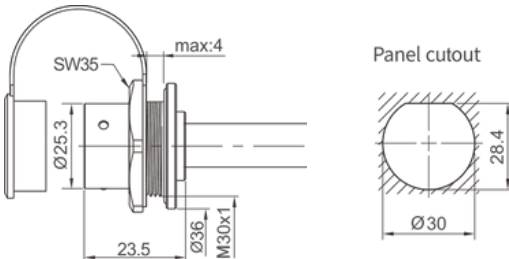
SF 2413 / S__



Front-nut mount
Mate with SF2420, SF2424

SF2415 / P__

SF2415 / S__



Weipu provides various professional customized solution



WEIPU studies the characteristics of each industry carefully, and designs, develops and produces more specialized connectors according to the special needs of users, and dedicated in helping users to optimize design solutions, lower costs, and make the entire connection system more Safe, Reliable, Stable and Fast. The use of connectors for power supply enables the production line to expand and innovate more flexibly. In addition, convenience, speed and exquisite appearance are also the ideal choice for many users.



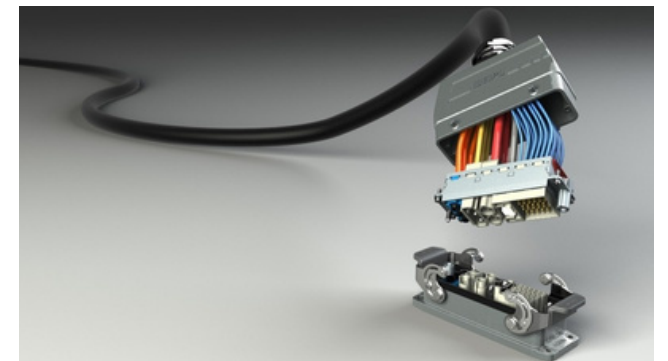
Provide diverse and reliable connector



Circular Connector



Industrial Connector



Heavy Duty Connector

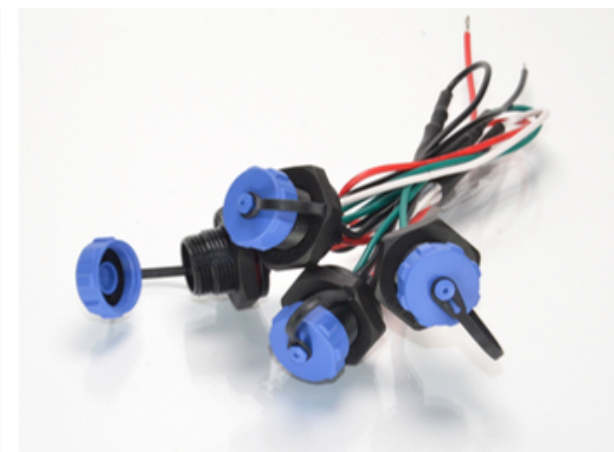
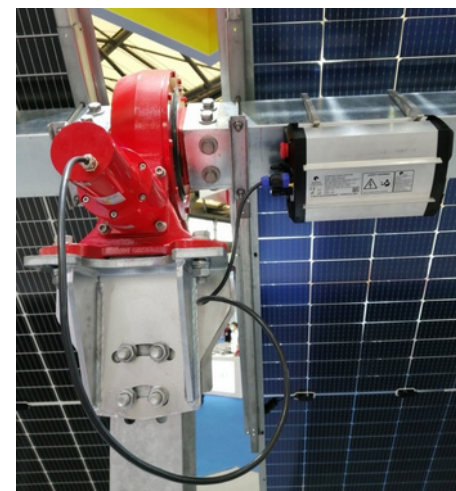
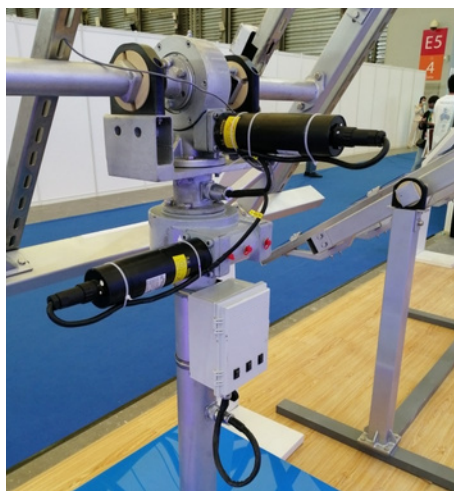


Precision push pull self-locking connector



Waterproof cable gland

Photovoltaic engineering



Rail transit



Communication engineering



Electric Power Industry



Chemical Engineering



Harness customization scheme



Harness customization scheme



Harness customization scheme



Harness customization scheme



Harness customization scheme



Harness customization scheme

