

Precasting connector



WEiPU offers a comprehensive range of SP11-SP29 precast connectors, providing a safe, convenient, and fast connection solution for various instruments and power supplies in the industrial sector.

IP68



★ Each side can be male or female contact

Material and spec

Product model	Overmold Product
Coupling	Threaded
Shell material	PVC fire resistance:UL94 V-0
Insert material	PPS max temperature 260 °C
Contact material	Brass with gold plating
IP rating	IP68
Mating cycle	500
Temperature range	-20℃ ~ +85℃
Insulation resistance (MΩ)	2000MΩ

SP 11 Series

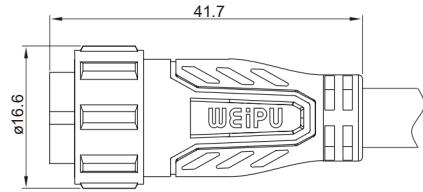
SP
11



Single-Ended Cordsets--Plug
Matewith SP1121,SP1112

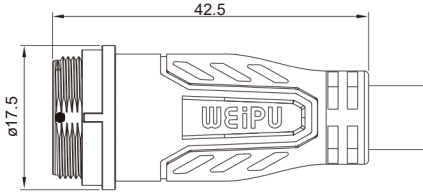
SP 1120 / P- - SP 1120 / S- -

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



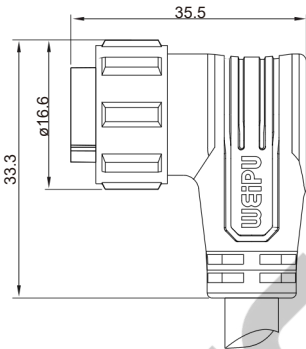
Single-Ended Cordsets--Receptacle
Mate with SP1120,SP1124

SP 1121 / P- - SP 1121 / S- -



Single-Ended Cordsets--Plug
Mate with SP1121 ,SP1112

SP 1124 / P- - SP 1124 / 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

SP 11 Series

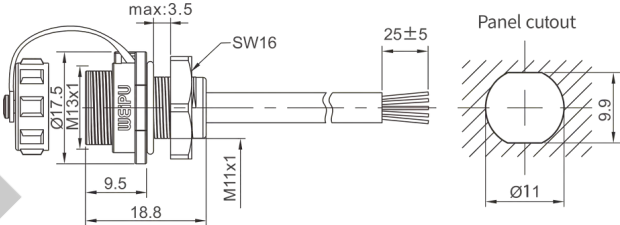
SP
11



Rear-nut mount
Matewith SP1120,SP1124

S P 1112 / P- - S P 1112 / S- -

Male contact
Number of contact
Female contact



SP1120/- + SP1121/-

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

SP 13 Series

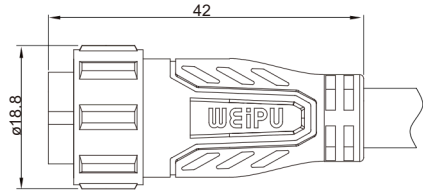
SP
13



Single-Ended Cordsets--Plug
Mate with SP1321 ,SP1312 ,SP1315

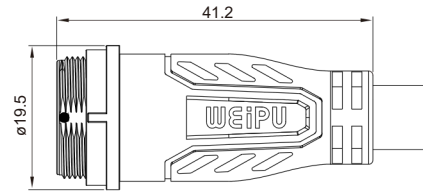
SP 1320 / P _ _ _ SP1320 / S _ _ _

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



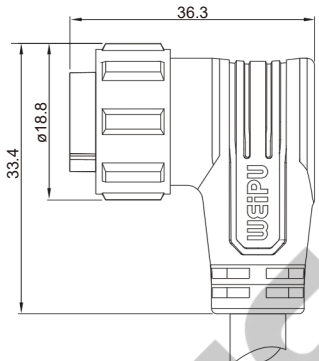
Single-Ended Cordsets--Receptacle
Matewith SP1320,SP1324

SP 1321 / P _ _ _ SP 1321 / S _ _ _



Single-Ended Cordsets--Plug
Matewith SP1321,SP1312,SP1315

SP 1324 / P _ _ _ SP 1324 / 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

SP 13 Series

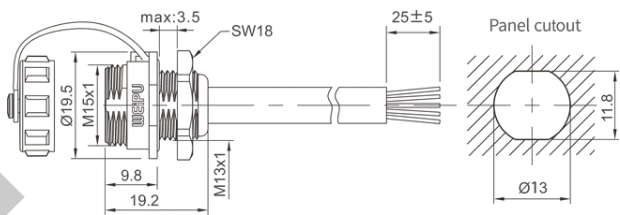
SP
13



Rear-nut mount
Matewith SP1320,SP1324

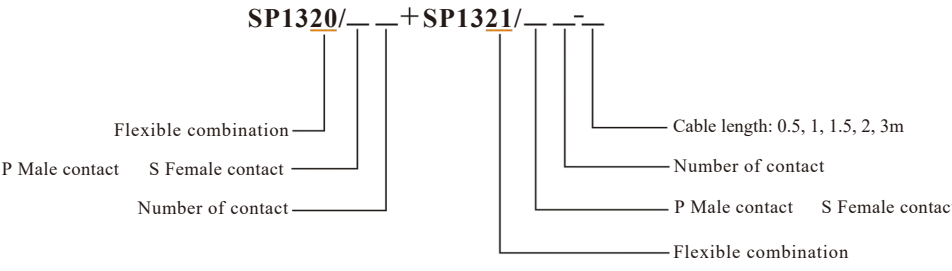
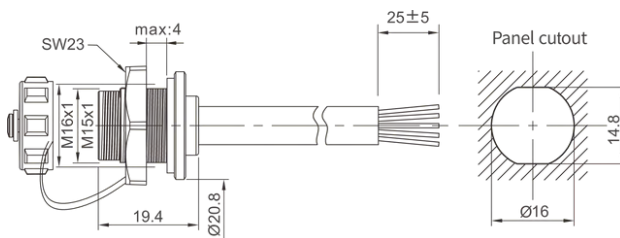
SP 1312 / P _ _ _ SP 1312 / S _ _ _

Male contact
Number of contact
Female contact



Front-nut mount
Matewith SP1320,SP1324

SP 1315/ P _ _ _ SP 1315 / S _ _ _



SP 17Series

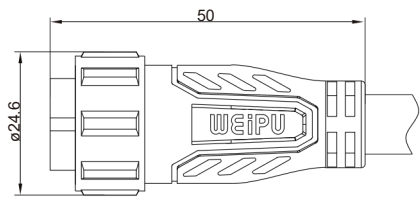
SP
17



Single-Ended Cordsets--Plug
Matewith SP1721,SP1712

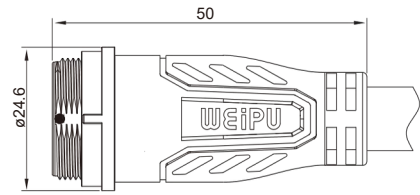
SP 1720 / P_ _ _ SP1720 / S_ _ _

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



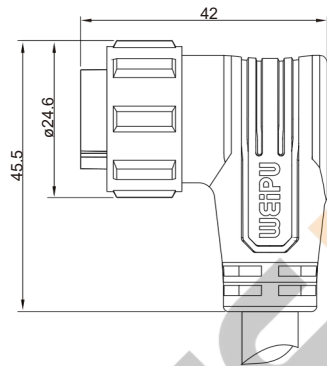
Single-Ended Cordsets--Receptacle
Mate with SP1720,SP1724

SP 1721 / P_ _ _ SP 1721 / S_ _ _



Single-Ended Cordsets--Plug
Mate with SP1721 ,SP1712

SP 1724 / P_ _ _ SP 1724 / 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	3
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	0.5

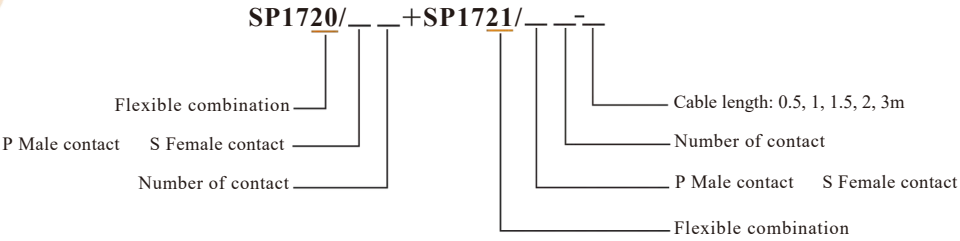
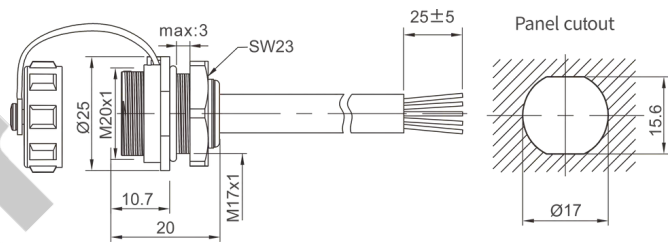
SP 17Series

SP
17



Rear-nut mount
Matewith SP1720,SP1724

SP 1712 / P_ _ _ SP 1712 / S_ _ _



SP 21Series

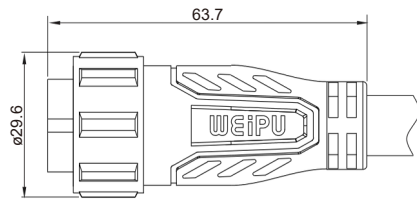
SP
21



Single-Ended Cordsets--Plug
Matewith SP2121,SP2112,SP2113,SP2115

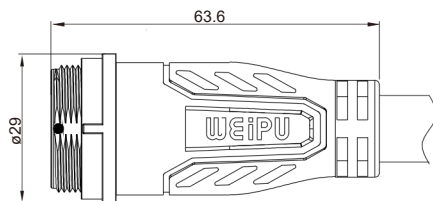
SP 2120 / P--
SP2120 / S--

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



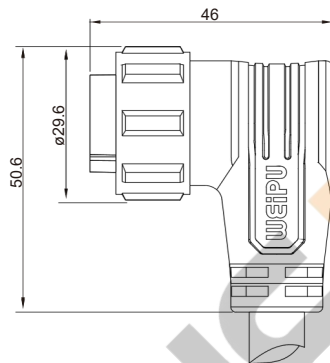
Single-Ended Cordsets--Receptacle
Mate with SP2120,SP2124

SP 2121 / P--
SP 2121 / S--



Single-Ended Cordsets--Plug
Mate with SP2121 ,SP2112 ,SP2113 ,SP2115

SP 2124 / P--
SP 2124 / 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	5B	5C	6	6B	7	8	9	12	15
Rated current (A)	30	30	25	15	30+5	15	25+5	30+5	10	10	5	5	3
Rated voltage (AC.V)	500	500	500	500	500	500	500	500	500	500	500	500	500
Test voltage (AC.V) 1min	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1200	1200	1200
Contact diameter (mm)	Φ3X2	Φ3X3	Φ3X4	Φ3X5	Φ3X2 Φ1X3	Φ2X5	Φ2.5X4 Φ1X2	Φ3X2 Φ1X4	Φ2X7	Φ1.5X8	Φ1X9	Φ1X12	Φ1X15
Insulation resistance (mΩ)	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
Contact resistance (mΩ)	1	1	1	1	1 5	2.5	1 5	1 5	2.5	2.5	5	5	5
Wire size (mm ²)	4	4	2.5	1.5	4+0.75	1.5	2.5+0.75	4+0.75	1	1	0.75	0.75	0.5

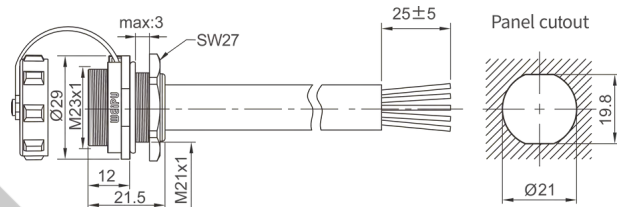
SP 21Series

SP
21



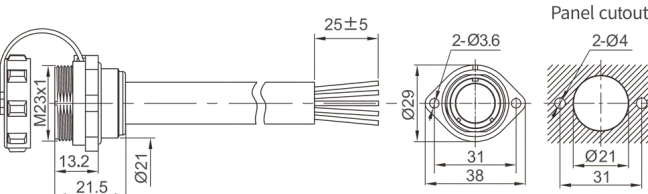
Rear-nut mount
Matewith SP2120,SP2124

SP 2112 / P--
S P2112 / S--



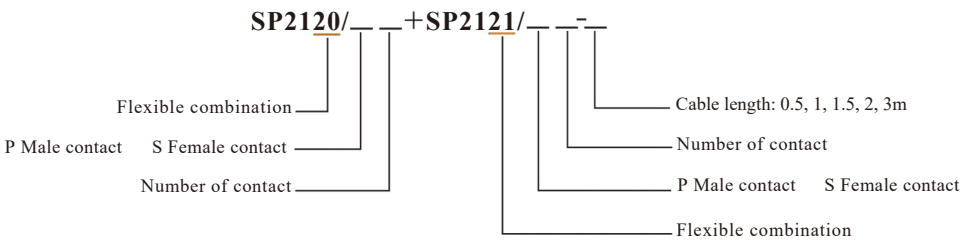
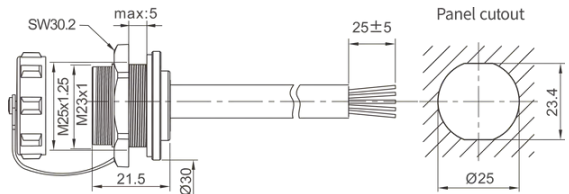
2-hole flange
Mate with SP2120,SP2124

S P2113 / P--
S P2113 / S--



Front-nut mount
Mate with SP2120,SP2124

SP 2115 / P--
SP 2115 / S--



SP 25 Series

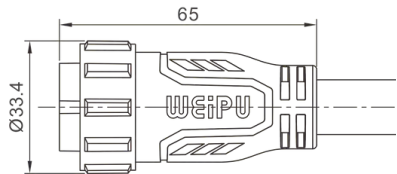
SP
25



Single-Ended Cordsets--Plug
Matewith SP2521,SP2512,SP2513,SP2515

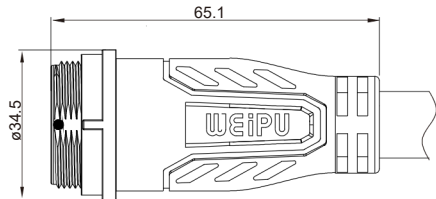
SP 2520 / P--
SP2520 / S--

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



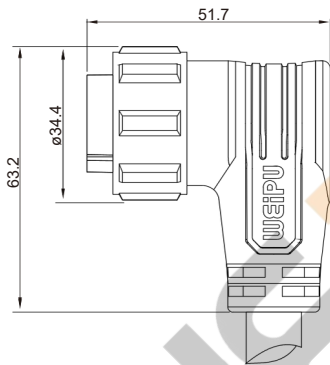
Single-Ended Cordsets--Receptacle
Mate with SP2520,SP2524

SP 2521 / P--
SP 2521 / S--



Single-Ended Cordsets--Plug
Mate with SP2521 ,SP2512 ,SP2513 ,SP2515

SP 2524 / P--
SP 2524 / 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	2.5+0.75	1	1	4+0.75	0.75

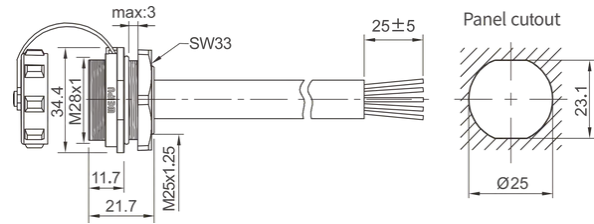
SP 25 Series

SP
25



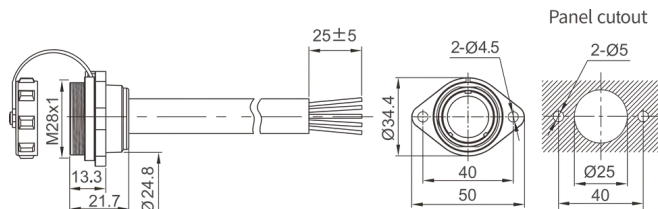
Rear-nut mount
Matewith SP2520,SP2524

SP 2512 / P--
S P2512 / S--



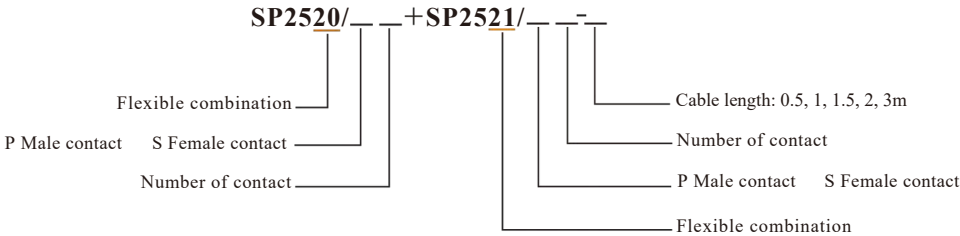
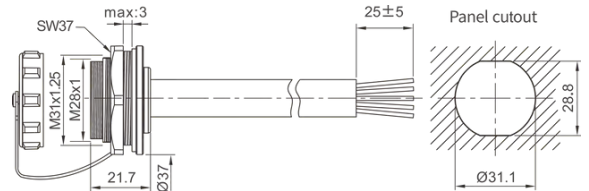
2-hole flange
Mate with SP2520,SP2524

S P2513 / P--
S P2513 / S--



Front-nut mount
Mate with SP2520,SP2524

SP 2515 / P--
SP 2515 / S--

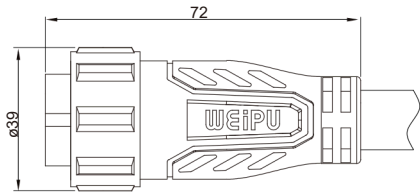


SP 29 Series

SP
29



Single-Ended Cordsets--Plug
Mate with SP2921 ,SP2912 ,SP2913

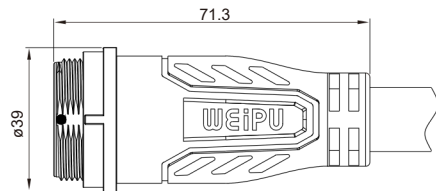


SP 2920 / P _ _ _ SP 2920 / S _ _ _

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



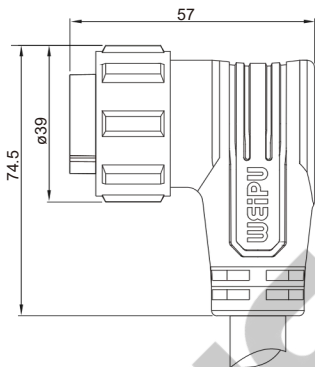
Single-Ended Cordsets--Receptacle
Matewith SP2920,SP2924



SP 2921 / P _ _ _ SP 2921 / S _ _ _



Single-Ended Cordsets--Plug
Matewith SP2921,SP2912,SP2913



SP 2924 / P _ _ _ SP 2924 / S _ _ _

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

Contact spec

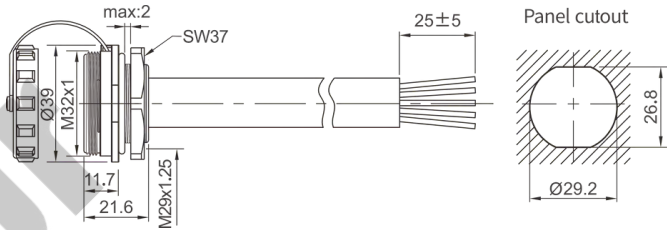
Number of contact	2	3	4	7	8	8B	9	10	10B	12	16	17	20	24	26	35
Rated current (A)	50	50	25	25	25	60+5	25+5	25	10	10	10	10	5	5	5	5
Rated voltage (AC.V)	500	500	500	500	500	500+400	500	500	500	500	500	500	500	500	500	500
Test voltage (AC.V) 1min	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1200	1200	1200	1200
Contact diameter (mm)	Φ3.5X2	Φ3.5X3	Φ2.5X4	Φ2.5X7	Φ2.5X8	Φ5X2 Φ1X6	Φ2.5X4 Φ1X5	Φ2.5X10	Φ1.5X10	Φ1.5X12	Φ1.5X16	Φ1.5X17	Φ1X20	Φ1X24	Φ1X26	Φ1X35
Insulation resistance (mΩ)	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
Contact resistance (mΩ)	0.5	0.5	1	1	1	0.5 5	1 5	1	2.5	2.5	2.5	2.5	5	5	5	5
Wire size (mm²)	6	6	2.5	2.5	2.5	10+0.75	2.5+0.75	2.5	1	1	1	1	0.75	0.75	0.75	0.75

SP 29 Series

SP
29



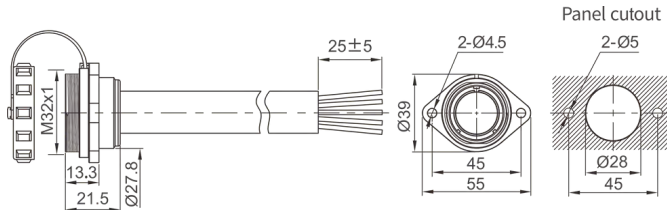
Rear-nut mount
Matewith SP2920,SP2924



SP 2912 / P _ _ _ SP 2912 / S _ _ _



2-hole flange
Matewith SP2920,SP2924



SP 2913/ P _ _ _ SP 2913 / S _ _ _



SP2920/ _ _ _ + SP2921/ _ _ _

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

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.



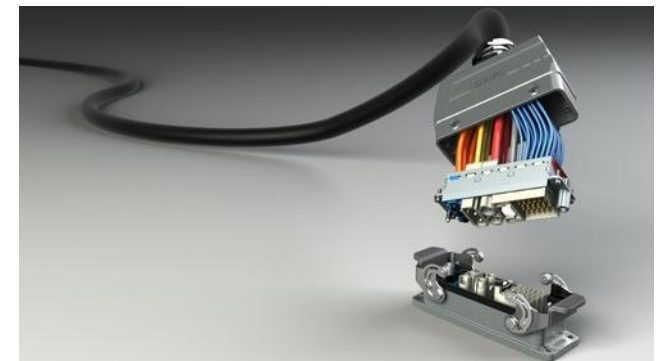
Provide diverse and reliable connector



Circular Connector



Industrial Connector



Heavy Duty Connector

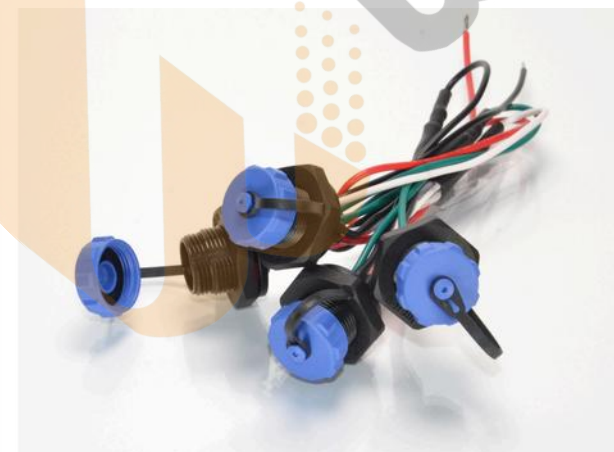


Precision push pull self-locking connector



Waterproof cable gland

Photovoltaic engineering



Rail transit



Electric Power Industry



Communication engineering



Chemical Engineering



Harness customization scheme



Harness customization scheme



Harness customization scheme



Harness customization scheme



Harness customization scheme



Harness customization scheme

