

Precasting connector



WEIPU provides a full series of SY11-SY29 precast connectors, offering a safe, convenient, and fast connection solution for various instruments and power supplies in the industrial field.

IP67



★ Each side can be male or female contact

Material and spec

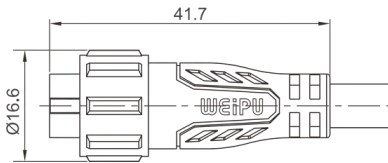
Product model	Overmold Product
Coupling	Bayonet
Shell material	PVC fire resistance:UL94 V-0
Insert material	PPS max temperature 260 °C
Contact material	Brass with gold plating
IP rating	IP67
Mating cycle	500
Temperature range	-20℃ ~ +85℃
Insulation resistance (MΩ)	2000MΩ

SY 11 Series

SY
11



Single-Ended Cordsets--Plug
Mate with SY1121 ,SY1112

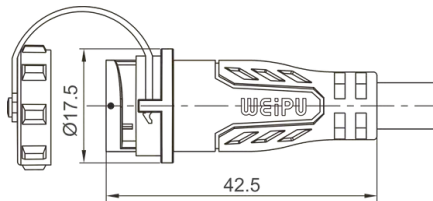


SY 1120 / P SY 1120 / S

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



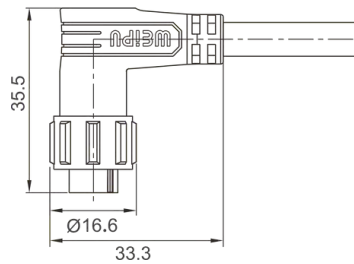
Single-Ended Cordsets--Receptacle
Mate with SY1120, SY1124



SY 1121 / P SY 1121 / S



Single-Ended Cordsets--Plug
Mate with SY1121 ,SY1112



SY 1124 / P SY 1124 / S

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

Contact spec

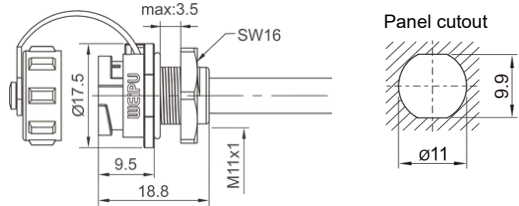
Number of contact	2	3	4	5
Rated current (A)	5	5	3	3
Rated voltage (AC.V)	180	180	125	125
Test voltage (AC.V) 1min	1000	1000	1000	1000
Contact diameter (mm)	Φ1X2	Φ1X3	Φ0.7X4	Φ0.7X5
Insulation resistance (mΩ)	2000	2000	2000	2000
Contact resistance (mΩ)	5	5	10	10
Wire size (AWG)	20	20	24	24

SY 11 Series

SY
11

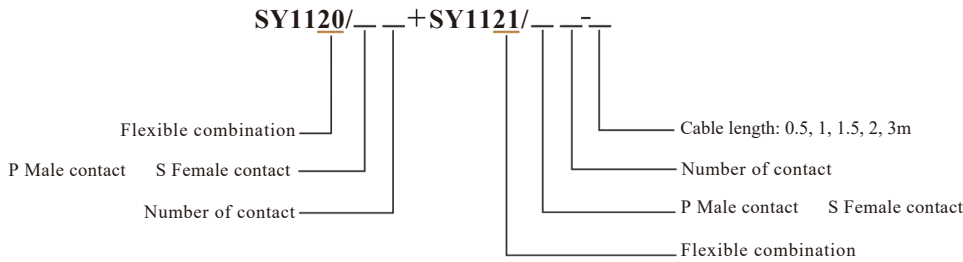


Rear-nut mount
Mate with SY1120,SY1124



SY1112 / P SY1112 / S

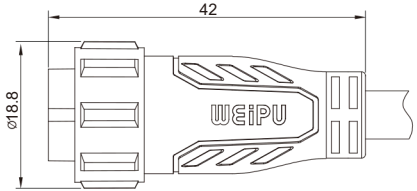
Male contact Number of contact
Female contact



SY 13 Series



Single-Ended Cordsets--Plug
Mate with SY1321, SY1312



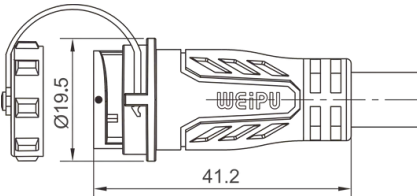
SY 1320 / P

SY 1320 / 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 SY1320, SY1324

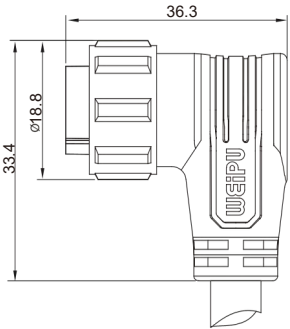


SY 1321 / P

SY 1321 / S



Single-Ended Cordsets--Plug
Mate with SY1321 ,SY1312



SY 1324 / P

SY 1324 / S

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

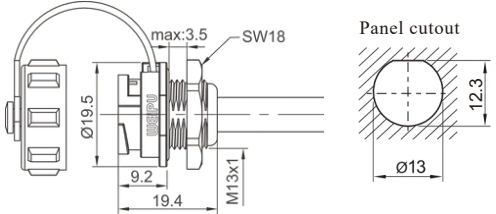
Contact spec

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

SY 13Series



Rear-nut mount
Mate with SY1320, SY1324



SY1312 / P

SY1312 / S

Male contact

Number of contact
Female contact



SY1320/ + SY1321/

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

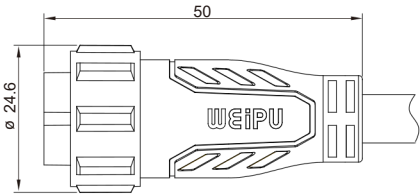
Flexible combination

SY 17Series

SY
17



Single-Ended Cordsets--Plug
Mate with SY1721, SY1712



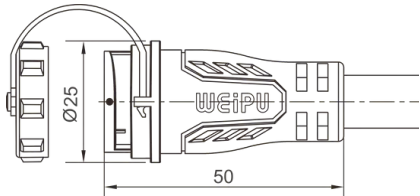
SY 1720 / P

SY 1720 / 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 SY1720, SY1724

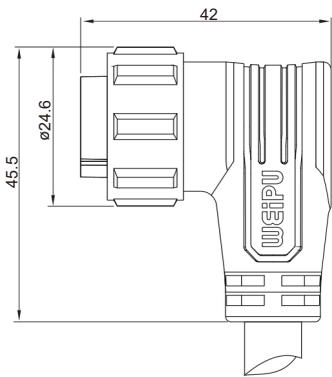


SY 1721 / P

SY 1721 / S



Single-Ended Cordsets--Plug
Mate with SY1721, SY1712



SY 1724 / P

SY 1724 / S

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

Contact spec

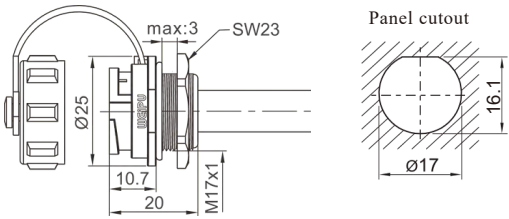
Number of contact	2	3	4	2B	3B	4B	5	7	9	10
Rated current (A)	10	10	5	15	15	15	5	5	5	3
Rated voltage (AC.V)	500	500	500	500	500	500	500	500	500	500
Test voltage (AC.V) 1min	1500	1500	1500	1500	1500	1500	1500	1200	1200	1200
Contact diameter (mm)	Φ1.5X2	Φ1.5X3	Φ1X4	Φ2X2	Φ2X3	Φ2X4	Φ1X5	Φ1X7	Φ1X9	Φ1X10
Insulation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

SY 17Series

SY
17



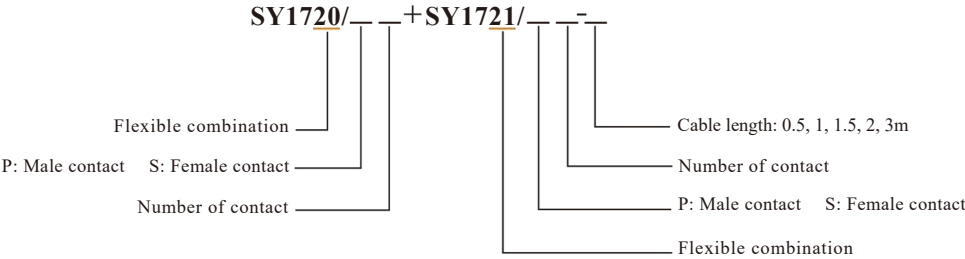
Rear-nut mount
Mate with SY1720, SY1724



SY1712 / P

SY1712 / S

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

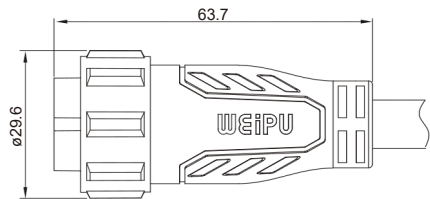


SY 21Series

SY
21



Single-Ended Cordsets--Plug
Mate with SY2121, SY2112, SY2113



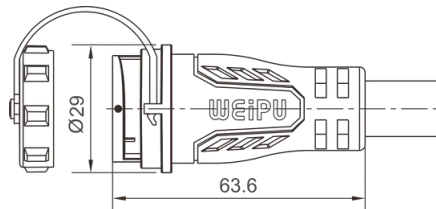
SY 2120 / P

SY 2120 / 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 SY2120,SY2124

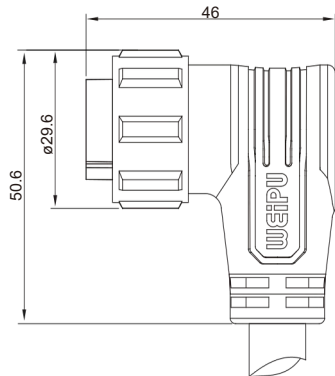


SY 2121 / P

SY 2121 / S



Single-Ended Cordsets--Plug
Mate with SY2121, SY2112, SY2113



SY 2124 / P

SY 2124 / S

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

Contact spec

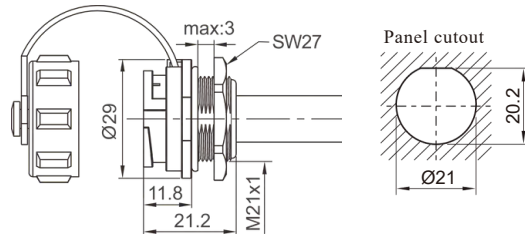
Number of contact	2	3	4	5	5B	5C	6	6B	7	8	9	12	15
Rated current (A)	30	30	25	15	30+5	15	25+5	30+5	10	10	5	5	3
Rated voltage (AC.V)	500	500	500	500	500	500	500	500	500	500	500	500	500
Test voltage (AC.V) 1min	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1200	1200	1200
Contact diameter (mm)	Φ3X2	Φ3X3	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 (mm²)	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

SY 21Series

SY
21



Rear-nut mount
Mate with SY2120, SY2124



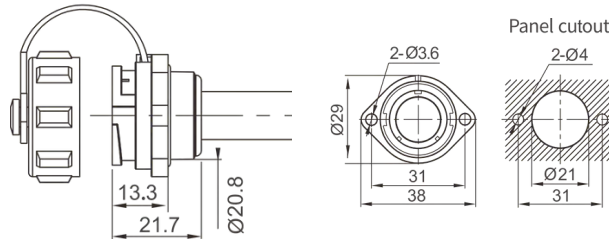
SY2112 / P

SY2112 / S

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



2-hole flange
Mate with SY2120, SY2124



SY2113 / P

SY2113 / S



SY2120/ +SY2121/

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

SY 25 Series

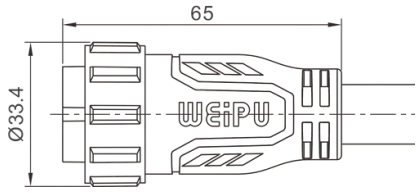
SY
25



Single-Ended Cordsets--Plug
Matewith SY2521,SY2512,SY2513,SY2515

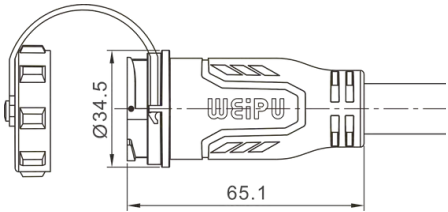
SY2520 / P SY2520 / S

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



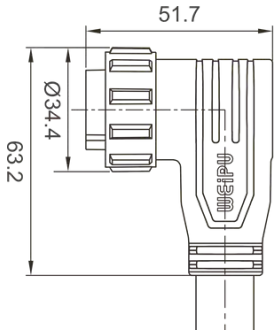
Single-Ended Cordsets--Receptacle
Mate with SY2520, SY2524

SY2521 / P SY2521 / S



Single-Ended Cordsets--Plug
Mate with SY2521, SY2512, SY2513, SY2515

SY2524 / P SY2524 / 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 21Series

SY
25

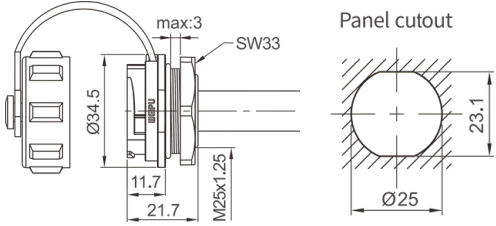


Rear-nut mount
Matewith SY2520, SY2524

SY2512 / P SY2512 / S

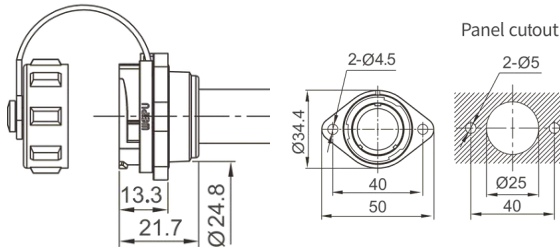
Male contact Female contact

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



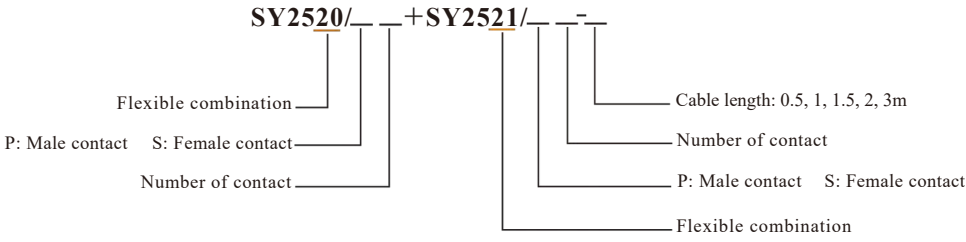
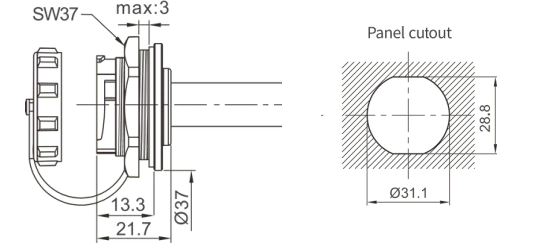
2-hole flange
Mate with SY2520, SY2124

SY2513 / P SY2513 / S



Front-nut mount
Mate with SY2120,SY2124

SY2515 / P SY2515 / S

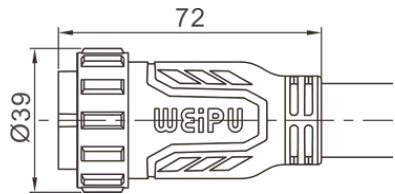


SY29 Series

SY
29



Single-Ended Cordsets--Plug
Mate with SY2921, SY2112, SY2913



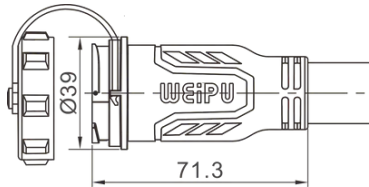
SY 2920 / P _ _

SY 2920 / 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 SY2920,SY2924

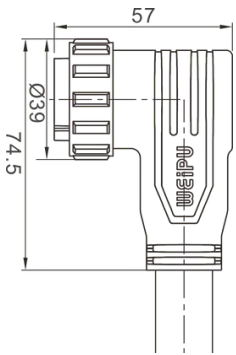


SY 2921 / P _ _

SY 2921 / S _ _



Single-Ended Cordsets--Plug
Mate with SY2921, SY2912, SY2913



SY 2924 / P _ _

SY 2924 / S _ _

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

Contact spec

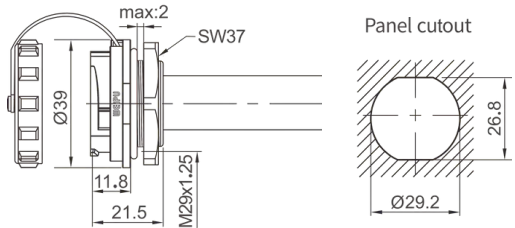
Number of contact	2	3	4	7	8	8B	9	10	10B	12	16	17	20	24	26	35
Rated current (A)	50	50	25	25	25	60+5	25+5	25	10	10	10	10	5	5	5	5
Rated voltage (AC.V)	500	500	500	500	500	500+400	500	500	500	500	500	500	500	500	500	500
Test voltage (AC.V) 1min	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	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	1.5+0.75	2.5	1	1	1	1	0.75	0.75	0.75	0.75

SY29 Series

SY
29



Rear-nut mount
Mate with SY2920, SY2924



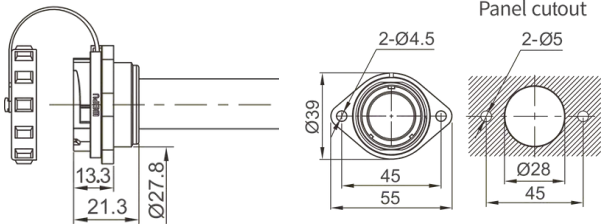
SY2912 / P _ _

SY2912 / S _ _

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

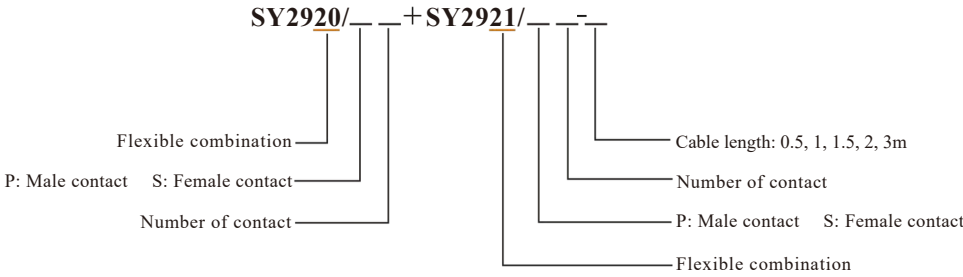


2-hole flange
Mate with SY2920, SY2924



SY2913 / P _ _

SY2913 / 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.



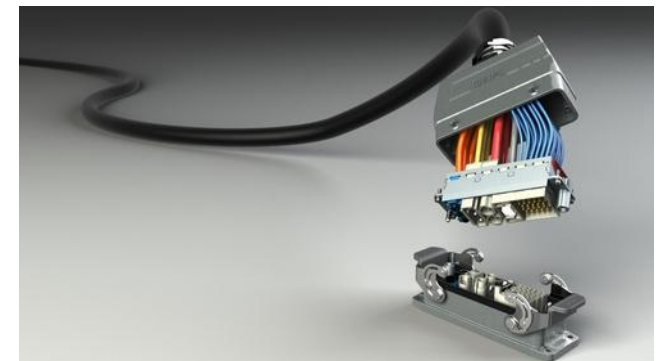
Provide diverse and reliable connector



Circular Connector



Industrial Connector



Heavy Duty Connector

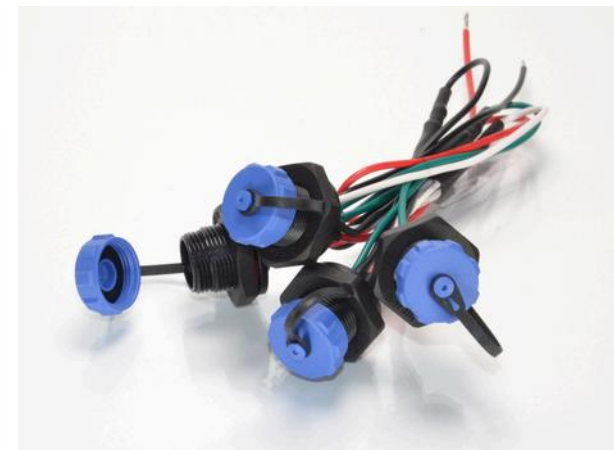


Precision push pull self-locking connector



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

