



★ Each side can be male or female contact

Material and spec

|                            |                            |
|----------------------------|----------------------------|
| Product model              | Overmold Product           |
| Coupling                   | Push-pull                  |
| Shell material             | Anodized aluminium         |
| Insert material            | PPS max temperature 260 °C |
| Contact material           | Brass with gold plating    |
| IP rating                  | IP67                       |
| Mating cycle               | 500                        |
| Temperature range          | -20 °C ~ +85°C             |
| Insulation resistance (MΩ) | 2000 MΩ                    |

SA6 Series

SA  
6

Single-Ended Cordsets--Plug  
Mate with SA621, SA612B, SA615B

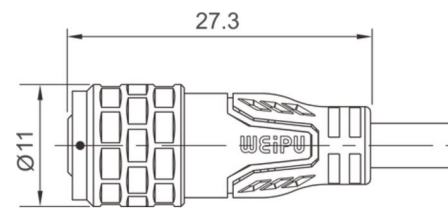


SA620 / P

SA620 / S

P: Male contact  
S: Female contact

Color:  
B:Black; S:Silver; L:Blue (special order);  
G:Green (special order); R:Red (special order)  
Number of contact

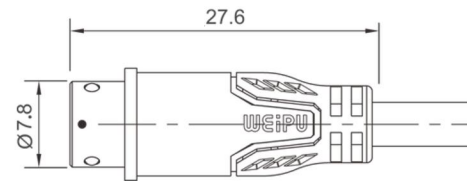


Single-Ended Cordsets--Receptacle  
Mate with SA620 ,SA624



SA621 / P

SA621 / S

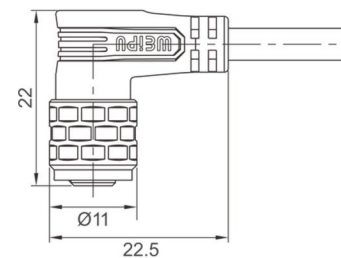


Angled-ended cable plug  
Mate with SA621, SA612B,SA615B



SA624 / P

SA624 / 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     |

SA6 Series

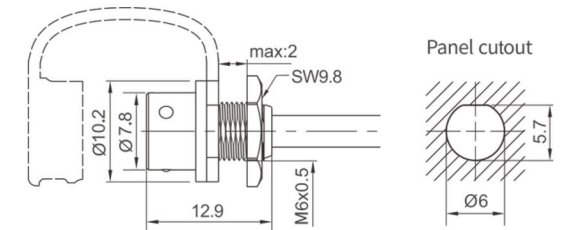
SA  
6

Rear-nut mount  
Mate with SA620, SA624



SA612B / P

SA612B / S

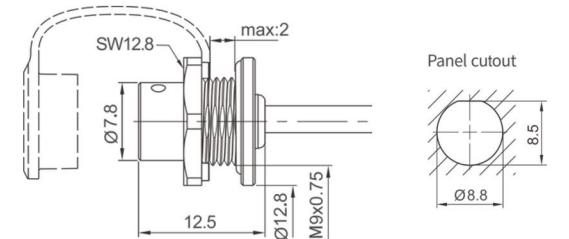


Front-nut mount  
Mate with SA620, SA624



SA615B / P

SA615B / S



SA 8 Series

SA  
8

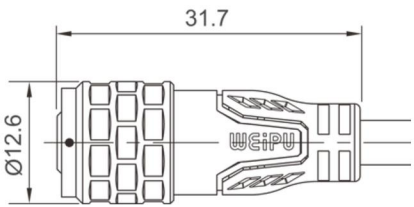
Single-Ended Cordsets--Plug  
Mate with SA821,SA812B, SA815B



SA820/P\_\_      SA820/S\_\_

P: Male contact  
S: Female contact

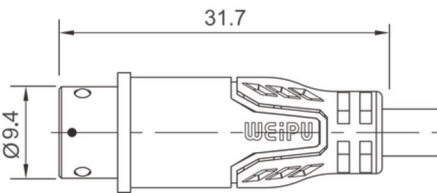
Color:  
B:Black; S:Silver; L:Blue (special order);  
G:Green (special order); R:Red (special order)  
Number of contact



Single-Ended Cordsets--Receptacle  
Mate with SA820, SA824



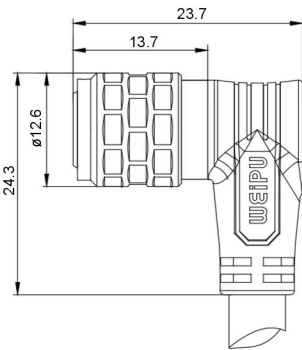
SA821/P\_\_      SA821/ S\_\_



Angled-ended cable plug  
Mate with SA821,SA812B,SA815B



SA824/P\_\_      SA824/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      | 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     |

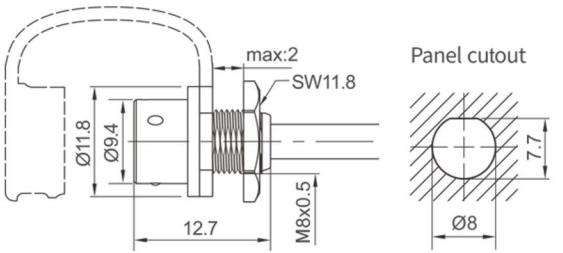
SA 8 Series

SA  
8

Rear-nut mount  
Mate with SA820, SA824



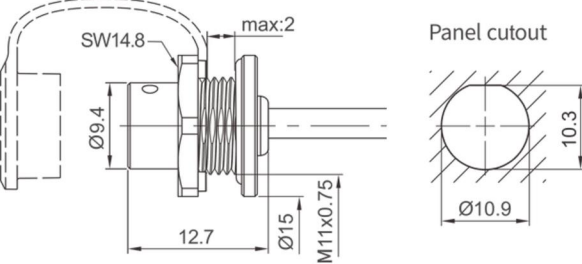
SA812B/P\_\_      SA812B/S\_\_



Front-nut mount  
Mate with SA820, SA824



SA815B/P\_\_      SA815B/S\_\_

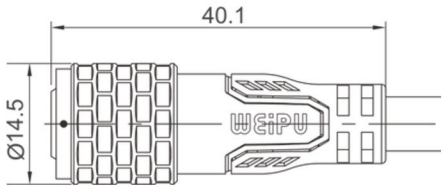


SA 10 Series

SA  
10



Single-Ended Cordsets--Plug  
Mate with SA1021,SA1012,SA1015

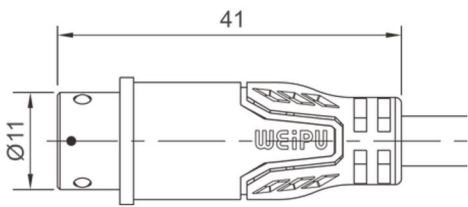


SA1020/P      SA1020/S  
P: Male contact  
S: Female contact

Color:  
B: Black; S: Silver; L: Blue (special order);  
G: Green (special order); R: Red (special order)  
Number of contact



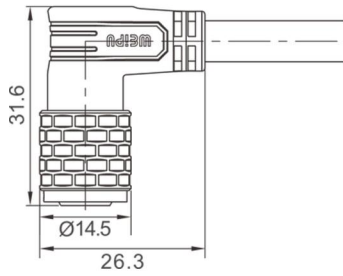
Single-Ended Cordsets--Receptacle  
Mate with SA1020,SA1024



SA1021/P      SA1021/S



Angled-ended cable plug  
Mate with SA1021,SA1012,SA1015



SA1024/P      SA1024/S

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

Contact spec

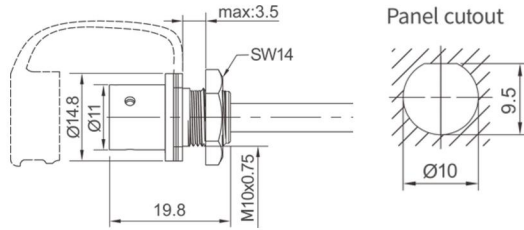
| Number of contact          | 2    | 3    | 4      | 5      |
|----------------------------|------|------|--------|--------|
| Rated current (A)          | 5    | 5    | 3      | 3      |
| Rated voltage (AC.V)       | 180  | 180  | 125    | 125    |
| Test voltage (AC.V) 1min   | 1000 | 1000 | 1000   | 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     |

SA 10 Series

SA  
10



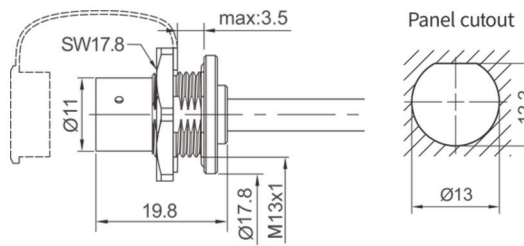
Rear-nut mount  
Mate with SA1020,SA1024



SA1012/P      SA1012/S



Front-nut mount  
Mate with SA1020,SA1024



SA1015/P      SA1015/S

## SA12 Series

SA  
12

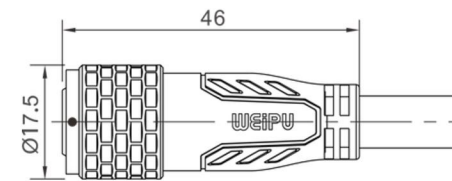
Single-Ended Cordsets--Plug  
Mate with SA1221 ,SA1212 ,SA1213 ,SA1215



SA1220/P\_\_ SA1220/S\_\_

P: Male contact  
S: Female contact

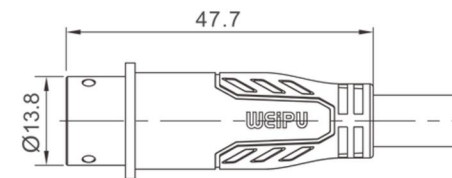
Color:  
B: Black; S: Silver; L: Blue (special order);  
G: Green (special order); R: Red (special order)  
Number of contact



Single-Ended Cordsets--Receptacle  
Mate with SA1220,SA1224



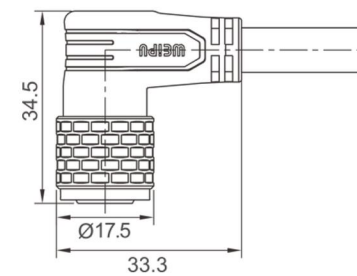
SA1221/P\_\_ SA1221/S\_\_



Angled-ended cable plug  
Mate with SA1221 ,SA1212 ,SA1213 ,SA1215



SA1224/P\_\_ SA1224/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     |

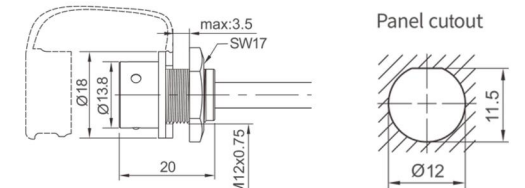
## SA12 Series

SA  
12

Rear-nut mount  
MatewithSA1220, SA1224



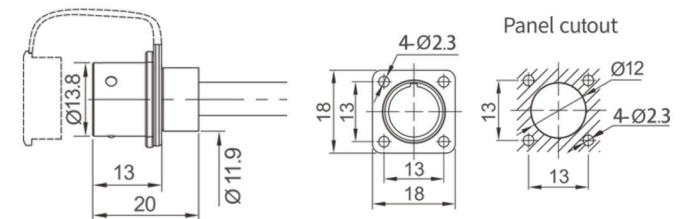
SA1212/P\_\_ SA1212/S\_\_



Square flange  
Mate with SA1220, SA1224



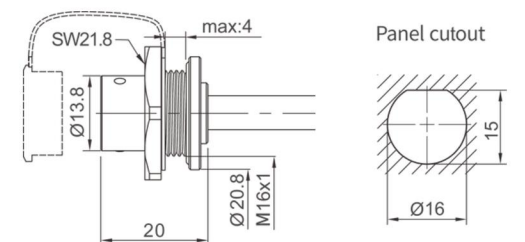
SA1213/P\_\_ SA1213/S\_\_



Front-nut mount  
MatewithSA1220,SA1224



SA1215/P\_\_ SA1215/S\_\_



SA16 Series

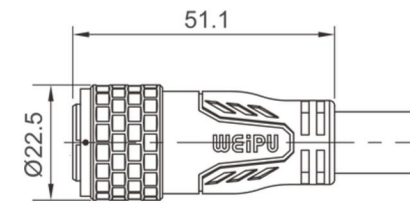
SA  
16

Single-Ended Cordsets--Plug  
Mate with SA1621,SA1612,SA1613,SA1615



SA1620/P\_\_ SA1620/S\_\_  
P: Male contact  
S: Female contact

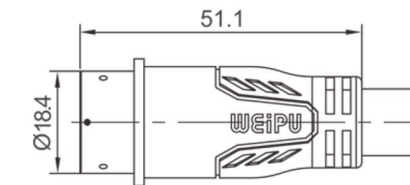
Color:  
B:Black; S:Silver; L:Blue (special order);  
G:Green (special order); R:Red (special order)  
Number of contact



Single-Ended Cordsets--Receptacle  
Mate with SA1620,SA1624



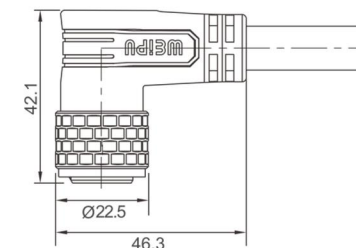
SA1621/P\_\_ SA1621/S\_\_



Angled-ended cable plug  
Mate with SA1621 ,SA1612 ,SA1613 ,SA1615



SA1624/P\_\_ SA1624/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  |

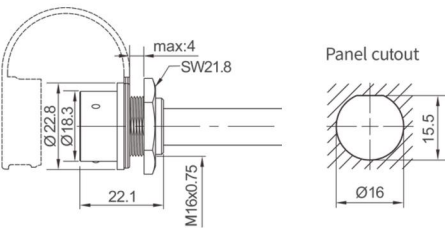
SA16 Series

SA  
16

Rear-nut mount  
Matewith SA1620,SA1624



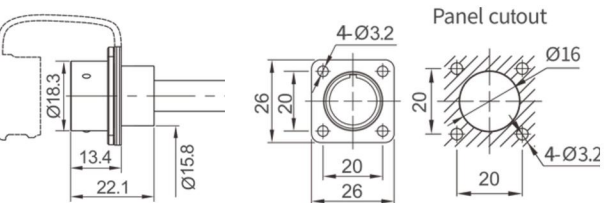
SA1612/P\_\_ SA1612/S\_\_



Square flange  
Mate with SA1620,SA1624



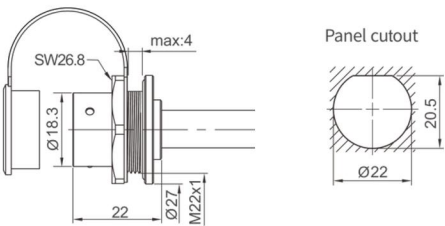
SA1613/P\_\_ SA1613/S\_\_



Front-nut mount  
Mate with SA1620,SA1624



SA1615/P\_\_ SA1615/S\_\_

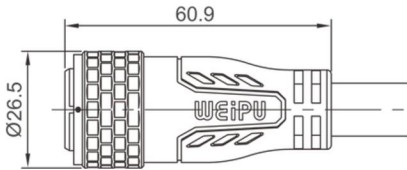


SA20 Series

SA  
20



Single-Ended Cordsets--Plug  
Mate with SA2021 ,SA2012 ,SA2013 ,SA2015

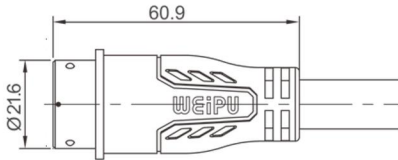


SA2020/P\_\_ SA2020/S\_\_  
P: Male contact  
S: Female contact

Color:  
B:Black; S:Silver; L:Blue (special order);  
G:Green (special order); R:Red (special order)  
Number of contact



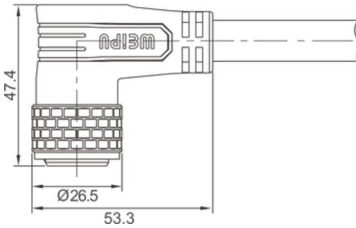
Single-Ended Cordsets--Receptacle  
Mate with SA2020, SA2024



SA2021/P\_\_ SA2021/S\_\_



Angled-ended cable plug  
Mate with SA2021, SA2012 ,SA2013 ,SA2015



SA2024/P\_\_ SA2024/S\_\_

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

Contact spec

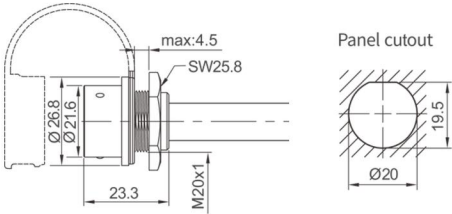
| Number of contact          | 2      | 3      | 4      | 5      | 6              | 6B           | 7      | 8      | 9    | 12    | 15    |
|----------------------------|--------|--------|--------|--------|----------------|--------------|--------|--------|------|-------|-------|
| Rated current (A)          | 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<br>Φ1X2 | Φ3X2<br>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<br>5         | 1<br>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   |

SA20 Series

SA  
20



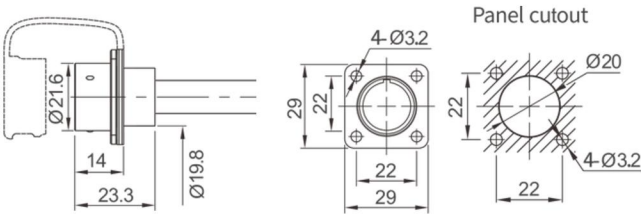
Rear-nut mount  
Mate with SA2020, SA2024



SA2012/P\_\_ SA2012/S\_\_



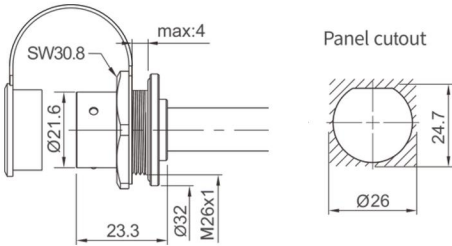
Square flange  
Mate with SA2020, SA2024



SA2013/P\_\_ SA2013/S\_\_



Front-nut mount  
Mate with SA2020, SA2024



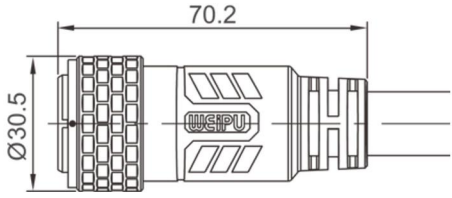
SA2015/P\_\_ SA2015/S\_\_

SA24 Series

SA  
24



Single-Ended Cordsets--Plug  
Mate with SA2421 ,SA2412 ,SA2413 ,SA2415

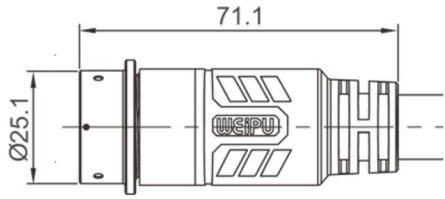


SA2420/P\_\_ SA2420/S\_\_  
P: Male contact  
S: Female contact

Color:  
B:Black; S:Silver; L:Blue (special order);  
G:Green (special order); R:Red (special order)  
Number of contact



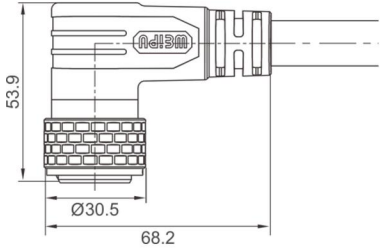
Single-Ended Cordsets--Receptacle  
Mate with SA2420, SA2424



SA2421/P\_\_ SA2421/ S\_\_



Angled-ended cable plug  
Mate with SA2412 ,SA2413 ,SA2415



SA2424/P\_\_ SA2424/S\_\_

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

Contact spec

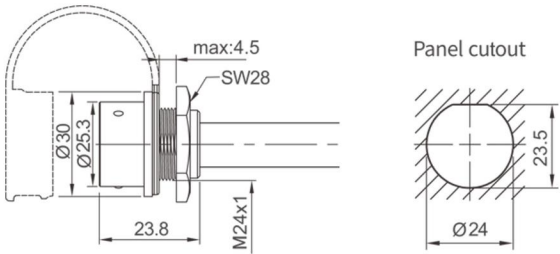
| Number of contact          | 2      | 3      | 4      | 9              | 10      | 12      | 12B          | 19    |
|----------------------------|--------|--------|--------|----------------|---------|---------|--------------|-------|
| Rated current (A)          | 25     | 25     | 25     | 25+5           | 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<br>Φ2.5X4 | Φ1.5X10 | Φ1.5X12 | Φ1X9<br>Φ3X3 | Φ1X19 |
| Insulation resistance (mΩ) | 2000   | 2000   | 2000   | 2000           | 2000    | 2000    | 2000         | 2000  |
| Contact resistance (mΩ)    | 1      | 1      | 1      | 5<br>1         | 2.5     | 2.5     | 5<br>1       | 5     |
| Wire size (mm²)            | 2.5    | 2.5    | 2.5    | 2+0.75         | 1       | 1       | 4+0.75       | 0.75  |

SA24 Series

SA  
24



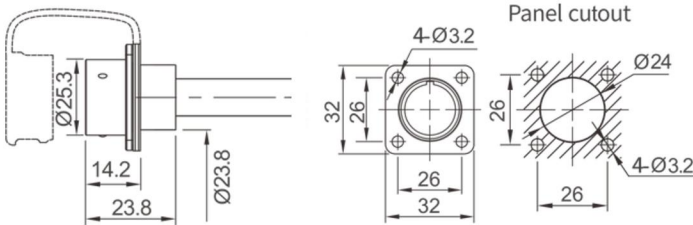
Rear-nut mount  
Mate with SA2420, SA2424



SA2412/P\_\_ SA2412/S\_\_



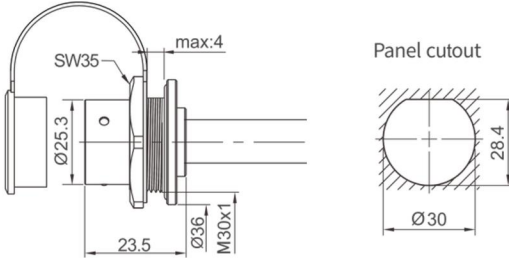
Square flange  
Mate with SA2420, SA2424



SA2413/P\_\_ SA2413/S\_\_



Front-nut mount  
Mate with SA2420, SA2424



SA2415/P\_\_ SA2415/S\_\_

SA28 Series

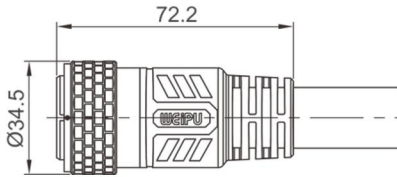
SA  
28



Single-Ended Cordsets--Plug  
Mate with SA2821 ,SA2812 ,SA2813 ,SA2815

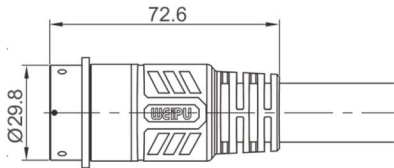
SA2820/P\_\_      SA2820/S\_\_  
P: Male contact  
S: Female contact

Color:  
B:Black; S:Silver; L:Blue (special order);  
G:Green (special order); R:Red (special order)  
Number of contact



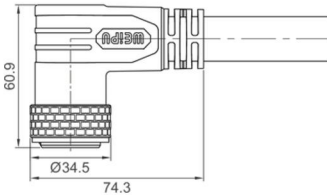
Single-Ended Cordsets--Receptacle  
Mate with SA2820, SA2824

SA2821/P\_\_      SA2821/S\_\_



Angled-ended cable plug  
Mate with SA2821, SA2812 ,SA2813 ,SA2815

SA2824/P\_\_      SA2824/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<br>Φ1X6 | Φ2.5X4<br>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<br>5     | 1<br>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  |

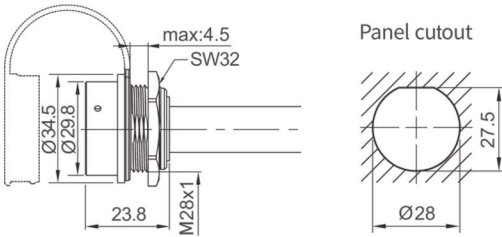
SA28 Series

SA  
28



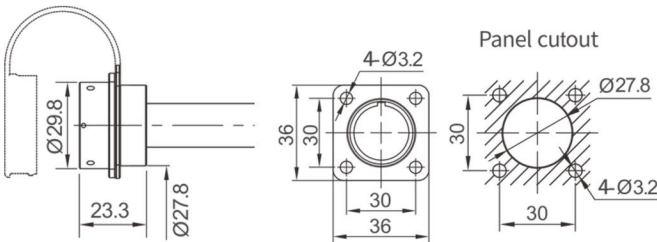
Rear-nut mount  
Mate with SA2820, SA2824

SA2812/P\_\_      SA2812/S\_\_



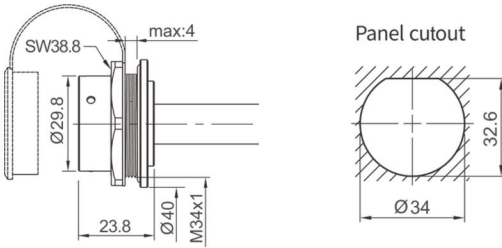
Square flange  
Mate with SA2820, SA2824

SA2813/P\_\_      SA2813/S\_\_



Front-nut mount  
Mate with SA2820, SA2824

SA2815/P\_\_      SA2815/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.



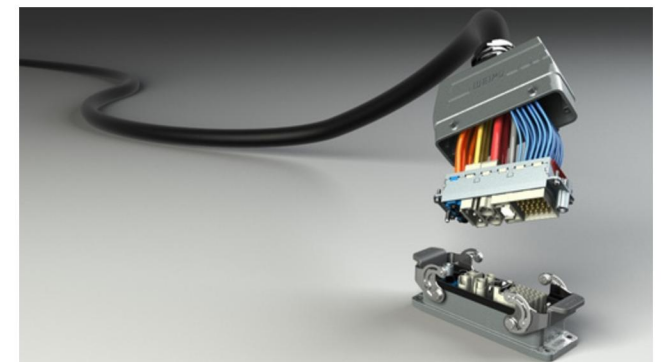
Provide diverse and reliable connector



Circular Connector



Industrial Connector



Heavy Duty Connector

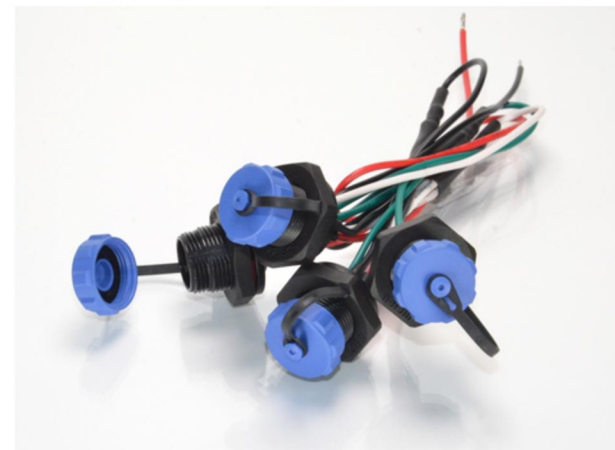
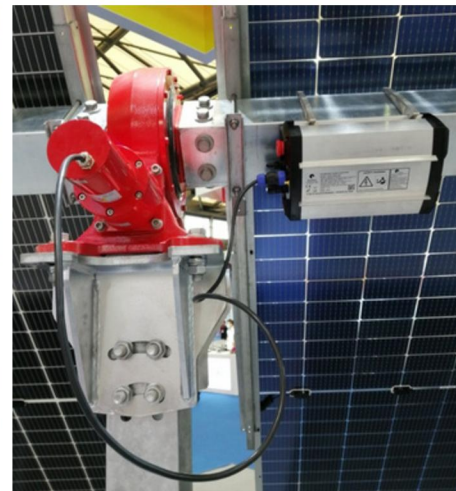


Precision push pull self-locking connector



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

