



Connect to the World

Founded in 1996, Weipu is one of the leading waterproof connector manufacturers in China. We have R&D professionals, up-to-date machinery, a fully equipped in-house testing lab and a customer-focused quality management system in accordance with ISO 9001. Weipu operates in compliance with the highest industry standards with certifications of RoHs, CE, CSA, and UL concerning quality, safety and sustainability.

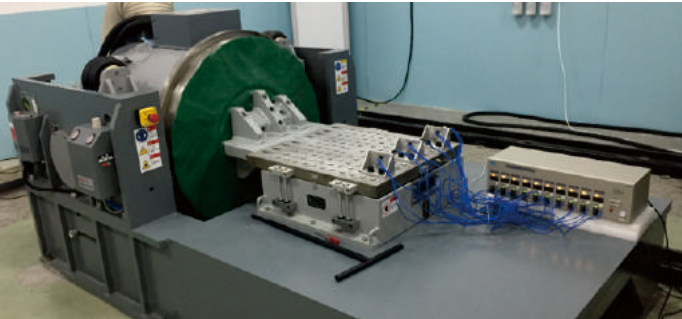
Specialised in circular waterproof connectors, we offer push-pull, threaded and bayonet connectors, ranging from 3A to 400A, 2pin to 61pin, and IP44 to IP68, which can be applied to a wide variety of industrial applications operating in challenging environments.



Workshop building



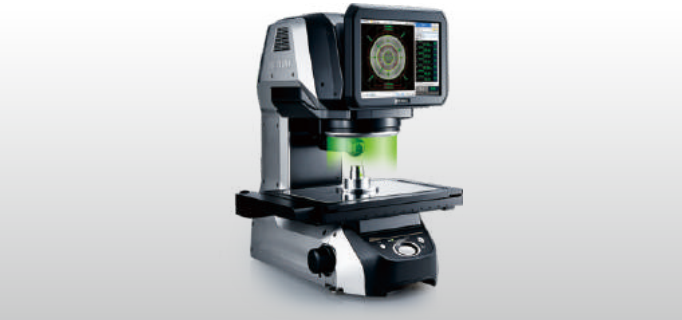
In-house Test Lab Equipment



Vibration Test Equipment



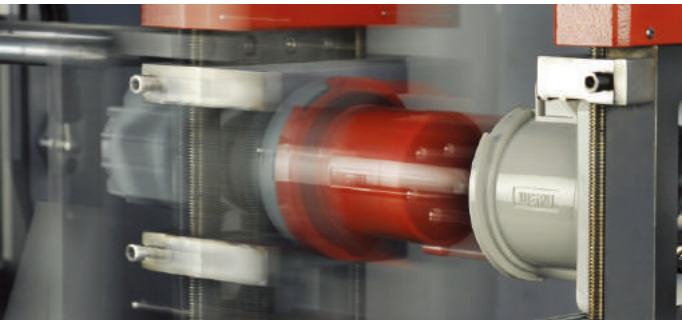
Electric Current Break Test Equipment



Optical Comparator



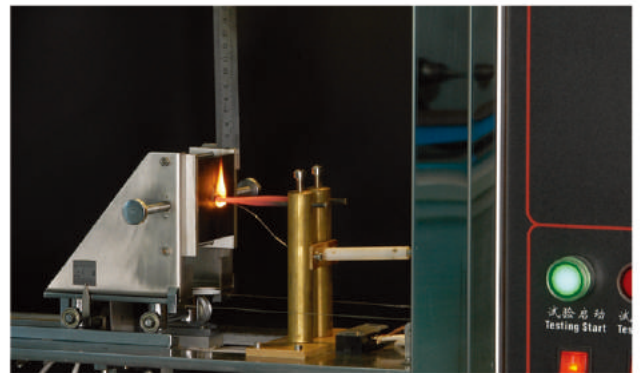
Waterproof IP Rating Test Chamber



Mating Cycle Life Time Test Machine



Accurate Size Test Equipment

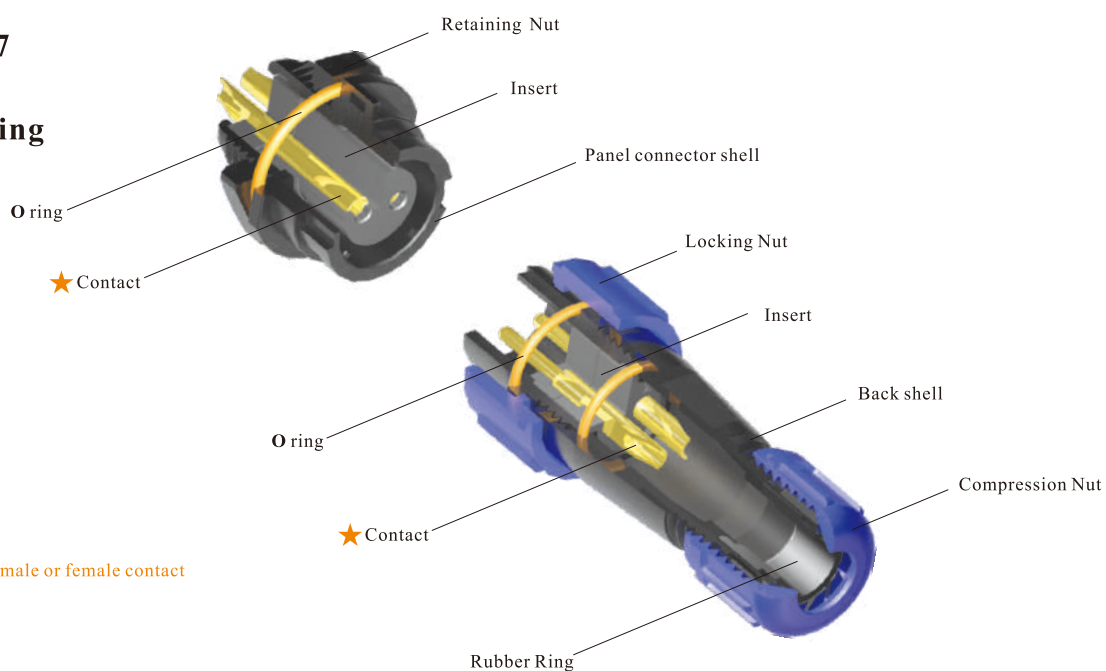


IP 67



● SY Series IP67

● Bayonet coupling



Material and spec

Coupling	Bayonet
Shell material	PC, Nylon66, fire resistance: V-0
Insert material	PPS, max temperature 260 °C
Contact material	Brass with gold plating
Termination	Solder: SY11, SY13, SY17, SY21, SY29 Crimp: SY17, SY21, SY29 Screw: SY21, SY29(ø2.5, ø3, ø3.5mm contact)
Cable outer diameter range	SY11: 4-6.5mm SY13 I: 4-6.5mm, II: 5-8mm SY17: 6-10mm SY21: I: 4.5-7mm, II: 7-12mm SY29: 13-16mm
IP rating	IP67
Mating cycle	500
Temperature range	-40°C ~ +85°C
Insulation resistance	2000 MΩ

SY11 Series



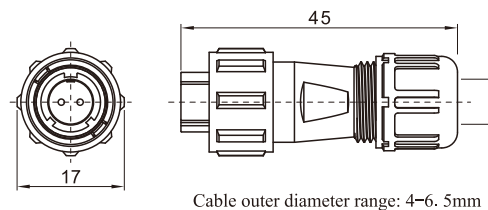
SY1110 / P _ _ N SY1110 / S _ _ N

Male contact

Cable connector
Mate with SY1111, SY1112

Number of contact

Female contact

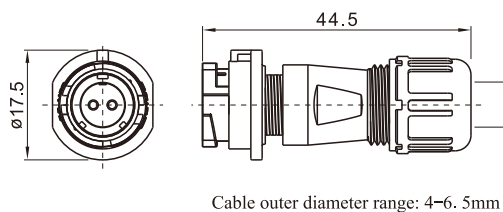


SY1111 / P _ _ _ SY1111 / S _ _ _

C:with cap
N:without cap

Number of contact

In-line cable connector
Mate with SY1110

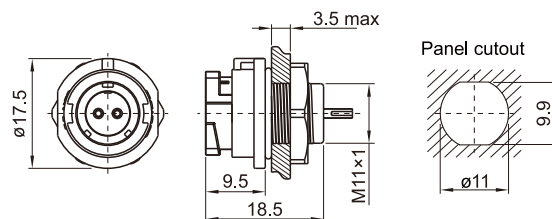


SY1112 / P _ _ _ SY1112 / S _ _ _

C:with cap
N:without cap

Number of contact

Rear-nut mount
Mate with SY1110



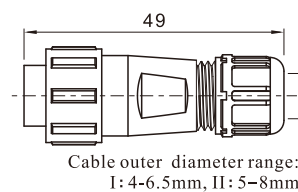
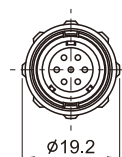
Solder contact spec

Number of contact	2	3	4	5
Male contact face view				
Rated current (A)	5	5	3	3
Contact diameter(mm)	Ø1×2	Ø1×3	Ø0.7×4	Ø0.7×5
Rated voltage (AC.V)	180	180	125	125
Test voltage(AC.V) 1 min	1000	1000	1000	1000
Contact resistance(mΩ)	5	5	10	10
Wire size (mm²/AWG)	≤0.75/18	≤0.75/18	≤0.5/20	≤0.5/20

SY13 Series



Cable connector
Mate with SY1311, SY1312



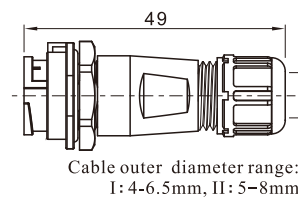
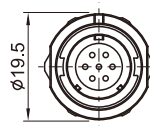
SY1310 / P — — N SY1310 / S — — N

Male contact

Cable outer diameter
I: 4-6.5mm, II: 5-8mm
Number of contact
Female contact



In-line cable connector
Mate with SY1310



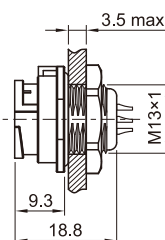
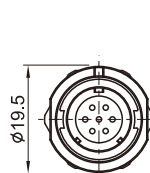
SY1311 / P — — SY1311 / S — —

Number of contact

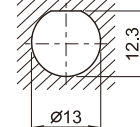
C: with cap
N: without cap
Cable outer diameter
I: 4-6.5mm, II: 5-8mm



Rear-nut mount
Mate with Sy1310



Panel cutout



SY1312 / P — — SY1312 / S — —

C: with cap
N: without cap
Number of contact

Solder contact spec

Number of contact	2	3	4	5	6	7	9
Male contact face view							
Rated current (A)	13	13	5	5	5	5	3
Contact diameter (mm)	Ø1.6X2	Ø1.6X3	Ø1X4	Ø1X5	Ø1X6	Ø1X7	Ø0.7X9
Rated voltage (AC.V)	250	250	200	180	125	125	125
Test voltage(AC.V) 1 min	1500	1500	1500	1000	1000	1000	1000
Contact resistance (mΩ)	2.5	2.5	5	5	5	5	10
Wire size (mm ² / AWG)	≤2 / 14	≤2 / 14	≤0.75/18	≤0.75/18	≤0.75/18	≤0.75/18	≤0.5/20

SY17 Series



SY1710 / P _ _ N SY1710 / S _ _ N

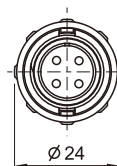
Male contact

Cable connector
Mate with SY1711, SY1712

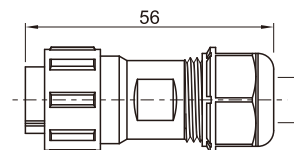
1: solder, 3: crimp

Number of contact

Female contact



Ø 24

Cable outer diameter range: 6-10mm
Other cable outer diameter customizable

SY1711 / P _ _ _ SY1711 / S _ _ _

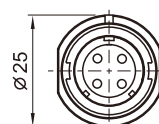
In-line cable connector
Mate with SY1710

C: with cap

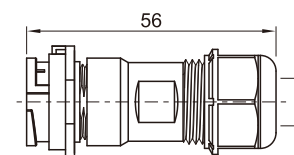
N: without cap

1: solder, 3: crimp

Number of contact



Ø 25



Cable outer diameter range: 6-10mm



SY1712 / P _ _ _ SY1712 / S _ _ _

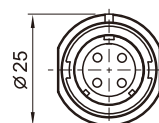
Rear-nut mount
Mate with SY1710

C: with cap

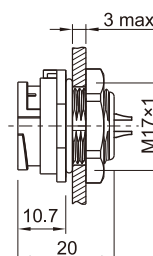
N: without cap

1: solder, 3: crimp

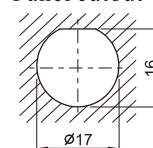
Number of contact



Ø 25



Panel cutout



Solder contact spec

★ Crimp contact spec see P107-P110

Number of contact	2	3	4	2B	3B	4B	5	7	9	10
Male contact face view										
Rated current (A)	10	10	5	15	15	15	5	5	5	5
Contact diameter(mm)	Ø1.5X2	Ø1.5X3	Ø1X4	Ø2X2	Ø2X3	Ø2X4	Ø1X5	Ø1X7	Ø1X9	Ø1X10
Rated voltage (AC.V)	500	500	500	500	500	500	500	400	400	400
Test voltage(AC.V) 1 min	1500	1500	1500	1500	1500	1500	1500	1200	1200	1200
Contact resistance (mΩ)	2.5	2.5	5	2.5	2.5	2.5	5	5	5	5
Wire size (mm ² /AWG)	≤2/14	≤2/14	≤0.75/18	≤2/14	≤2/14	≤2/14	≤0.75/18	≤0.75/18	≤0.75/18	≤0.75/18

SY
21

— Male contact

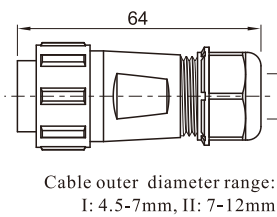
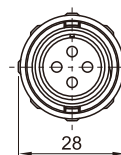
Female contact

Number of contact

— — N

1: solder, 2: screw, 3: crimp

Cable outer diameter: I: 4.5-7mm, II: 7-12mm



Cable outer diameter range:
I: 4.5-7mm, II: 7-12mm



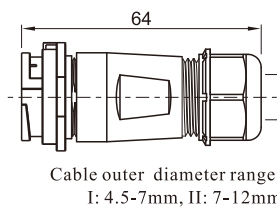
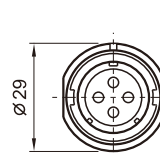
Number of contact—

C:with cap

- N:without cap

- 1: solder, 2: screw, 3: crimp

- Cable outer diameter: I: 4.5-7mm, II: 7-12mm



Cable outer diameter range:
I: 4.5-7mm, II: 7-12mm

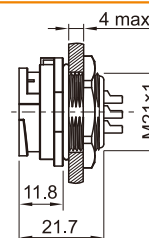
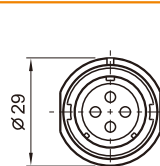


Number of contact -

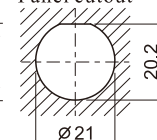
C:with cap

N:without cap

1:solder, 2: screw, 3: crimp



Panel cutout

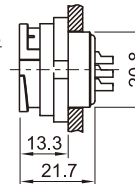
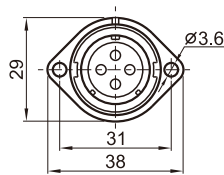


Number of contact -

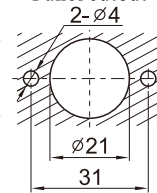
C:with cap

N:without cap

1:solder, 2: screw, 3: crimp



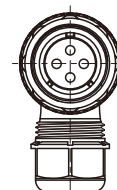
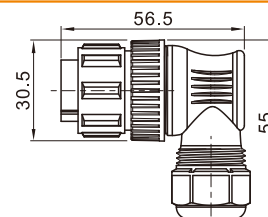
Panel cutout



Number of contact—

- 1: solder, 2: screw, 3: crimp

- Cable outer diameter: I: 4.5-7mm, II: 7-12mm



Cable outer diameter range:
I: 4.5-7mm, II: 7-12mm

★ Crimp contact spec see P107-P110 ★ Screw contact spec see P111-P112

[illegible]

SY29 Series

**SY
29**



Cable connector
Mate with SY2911, SY2912, SY2913

SY2910 / P _ _ _ N SY2910 / S _ _ _ N

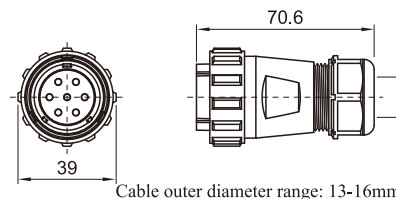
Male contact

Female contact

Number of contact

1: solder, 2: screw, 3: crimp

Cable outer diameter: I: 13-16mm



In-line cable connector
Mate with SY2910

SY2911 / P _ _ _ SY2911 / S _ _ _

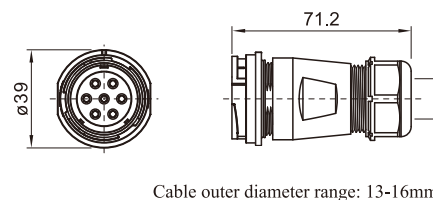
Number of contact

C: with cap

N: without cap

1: solder, 2: screw, 3: crimp

Cable outer diameter: I: 13-16mm



Rear-nut mount
Mate with SY2910

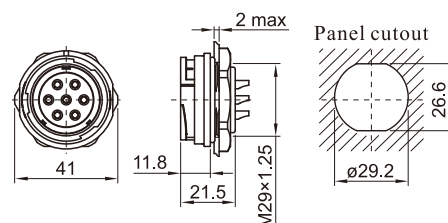
SY2912 / P _ _ _ SY2912 / S _ _ _

C: with cap

N: without cap

1: solder, 2: screw, 3: crimp

Number of contact



2-hole flange
Mate with SY2910

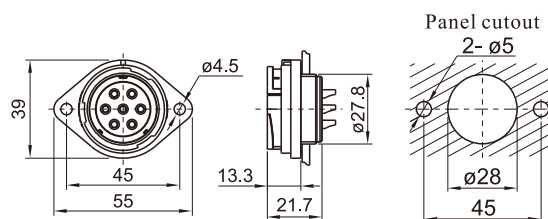
SY2913 / P _ _ _ SY2913 / S _ _ _

C: with cap

N: without cap

1: solder, 2: screw, 3: crimp

Number of contact



Solder contact spec

★ Crimp contact spec see P107-P110

★ Screw contact spec see P111-P112

Number of contact	2	3	4	7	8	8B	9	10	10B	12	16	17	20	24	26	35
Male contact face view																
Rated current (A)	50	50	25	25	25	60, 5	25, 5	25	10	10	10	10	5	5	5	5
Contact diameter(mm)	ø3.5X2	ø3.5X3	ø2.5X4	ø2.5X7	ø2.5X8	ø5X2 ø1X6	ø2.5X4 ø1X5	ø2.5X10	ø1.5X10	ø1.5X12	ø1.5X16	ø1.5X17	ø1X20	ø1X24	ø1X26	ø1X35
Rated voltage (AC.V)	500	500	500	500	500	500 400	500	500	500	500	500	500	400	400	400	400
Test voltage(AC.V) 1 min	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1200	1200	1200	1200
Contact resistance(mΩ)	0.5	0.5	1	1	1	5, 0.5	1, 5	1	2.5	2.5	2.5	2.5	5	5	5	5
Termination	solder / screw	solder / screw	solder / screw	solder / screw	solder / screw	solder	solder	solder / screw	solder	solder	solder	solder	solder	solder	solder	solder
Wire size (mm ² /AWG)	≤10/7	≤10/7	≤4/11	≤4/11	≤4/11	≤16/5 ≤0.75/18	≤4/11 ≤0.75/18	≤4/11	≤2/14	≤2/14	≤2/14	≤2/14	≤2/14	≤0.75/18	≤0.75/18	≤0.75/18
Wire size for screw termination	≤6/10	≤6/10	≤1.5/15	≤1.5/15	≤1.5/15	/	/	≤1.5/15	/	/	/	/	/	/	/	/

Crimp contact spec

SF16, SA16, SP17, SY17 WS16, WF16, WY16	2	3	4
Male contact face view			
Rated current (A)	10	10	5
Contact diameter(mm)	φ1.5X2	φ1.5X3	φ1X4
Rated voltage (AC.V)	500	500	400
Test voltage(AC.V) 1 min	1500	1500	1200
Contact resistance(mΩ)	2.5	2.5	5
Insulation resistance (MΩ)	2000	2000	2000

SF20, SA20, SP21, SY21 WS20 WF20, WY20, WP20	2	3	4	5	7	7B	8
Male contact face view							
Rated current (A)	25	25	25	10	10	5	5
Contact diameter(mm)	φ2.5X2	φ2.5X3	φ2.5X4	φ1.5X5	φ1.5X7	φ1X7	φ1X8
Rated voltage (AC.V)	500	500	500	500	500	400	400
Test voltage(AC.V) 1 min	1500	1500	1500	1500	1500	1200	1200
Contact resistance(mΩ)	1	1	1	2.5	2.5	5	5
Insulation resistance (MΩ)	2000	2000	2000	2000	2000	2000	2000

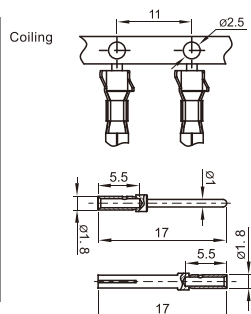
WS24、WF24、WY24	4	5	9	12
Male contact face view				
Rated current (A)	25	25	10	5
Contact diameter(mm)	φ2.5X4	φ2.5X5	φ1.5X9	φ1X12
Rated voltage (AC.V)	500	500	500	400
Test voltage(AC.V) 1 min	1500	1500	1500	1200
Contact resistance(mΩ)	1	1	2.5	5
Insulation resistance (MΩ)	2000	2000	2000	2000

SA28, SP29, SY29 WS28, WF28, WY28	2	7	12	15	19
Male contact face view					
Rated current (A)	50	25	10	5	5
Contact diameter(mm)	φ3.5X2	φ2.5X7	φ1.5X12	φ1X15	φ1X19
Rated voltage (AC.V)	500	500	500	400	400
Test voltage(AC.V) 1 min	1500	1500	1500	1200	1200
Contact resistance(mΩ)	0.5	1	2.5	5	5
Insulation resistance (MΩ)	2000	2000	2000	2000	2000

Crimp contact

5A Crimp contact

- ※ Contact diameter: $\phi 1$
- ※ Material: Brass with gold plating
- ※ Contact resistance: $5\text{m}\Omega$



5A Male crimp contact

For SF, SA, SP, SY, WP, WS/WF/WY16-28

Wire size	Stripping length	Male crimp contact p/n	Crimping tool p/n	Removal tool p/n
0.20-0.52mm ² AWG 24-20	5.5mm	YJ1-17-0.52AU	CTW-0.14/4	RT-1.0

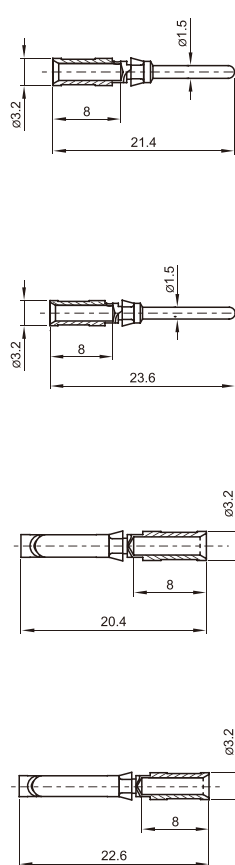
5A Female crimp contact

For SF, SA, SP, SY, WP, WS/WF/WY16-28

Wire size	Stripping length	Female crimp contact p/n	Crimping tool p/n	Removal tool p/n
0.20-0.52mm ² AWG 24-20	5.5mm	YK1-17-0.52AU	CTW-0.14/4	RT-1.0

10A Crimp contact

- ※ Contact diameter: $\phi 1.5$
- ※ Material: Brass with gold plating
- ※ Contact resistance: $2.5\text{m}\Omega$



10A Male crimp contact

For SF, SA, SP, SY, WP, WS/WF/WY16-28

Wire size	Stripping length	Male crimp contact p/n	Crimping tool p/n	Removal tool p/n
0.14-0.37mm ² AWG 26-22	8mm	YJ1.5-21.4-0.37AU	CTW-0.14/4	RT-1.5
0.5mm ² AWG 20	8mm	YJ1.5-21.4-0.5AU	CTW-0.14/4	RT-1.5
0.75-1.0mm ² AWG 18	8mm	YJ1.5-21.4-1.0AU	CTW-0.14/4	RT-1.5
1.5mm ² AWG 16	8mm	YJ1.5-21.4-1.5AU	CTW-0.14/4	RT-1.5
2.5mm ² AWG 14	8mm	YJ1.5-21.4-2.5AU	CTW-0.14/4	RT-1.5

10A Male crimp contact

For WS/WF/WY32-55

Wire size	Stripping length	Male crimp contact p/n	Crimping tool p/n	Removal tool p/n
0.14-0.37mm ² AWG 26-22	8mm	YJ1.5-23.6-0.37AU	CTW-0.14/4	RT-1.5
0.5mm ² AWG 20	8mm	YJ1.5-23.6-0.5AU	CTW-0.14/4	RT-1.5
0.75-1.0mm ² AWG 18	8mm	YJ1.5-23.6-1.0AU	CTW-0.14/4	RT-1.5
1.5mm ² AWG 16	8mm	YJ1.5-23.6-1.5AU	CTW-0.14/4	RT-1.5
2.5mm ² AWG 14	8mm	YJ1.5-23.6-2.5AU	CTW-0.14/4	RT-1.5

10A Female crimp contact

For SF, SA, SP, SY, WP, WS/WF/WY16-28

Wire size	Stripping length	Female crimp contact p/n	Crimping tool p/n	Removal tool p/n
0.14-0.37mm ² AWG 26-22	8mm	YK1.5-20.4-0.37AU	CTW-0.14/4	RT-1.5
0.5mm ² AWG 20	8mm	YK1.5-20.4-0.5AU	CTW-0.14/4	RT-1.5
0.75-1.0mm ² AWG 18	8mm	YK1.5-20.4-1.0AU	CTW-0.14/4	RT-1.5
1.5mm ² AWG 16	8mm	YK1.5-20.4-1.5AU	CTW-0.14/4	RT-1.5
2.5mm ² AWG 14	8mm	YK1.5-20.4-2.5AU	CTW-0.14/4	RT-1.5

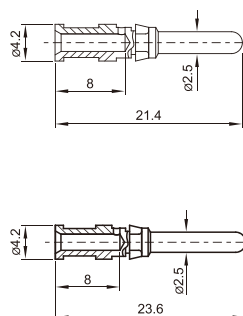
10A Female crimp contact

For WS/WF/WY32-55

Wire size	Stripping length	Female crimp contact p/n	Crimping tool p/n	Removal tool p/n
0.14-0.37mm ² AWG 26-22	8mm	YK1.5-22.6-0.37AU	CTW-0.14/4	RT-1.5
0.5mm ² AWG 20	8mm	YK1.5-22.6-0.5AU	CTW-0.14/4	RT-1.5
0.75-1.0mm ² AWG 18	8mm	YK1.5-22.6-1.0AU	CTW-0.14/4	RT-1.5
1.5mm ² AWG 16	8mm	YK1.5-22.6-1.5AU	CTW-0.14/4	RT-1.5
2.5mm ² AWG 14	8mm	YK1.5-22.6-2.5AU	CTW-0.14/4	RT-1.5

25A Crimp contact

- ※ Contact diameter: $\phi 2.5$
- ※ Material: Brass with gold plating
- ※ Contact resistance: $1\text{m}\Omega$



25A Male crimp contact

For SF, SA, SP, SY, WP, WS/WF/WY16-28

Wire size	Stripping length	Male crimp contact p/n	Crimping tool p/n	Removal tool p/n
0.75-1.0mm ² AWG 18	8mm	YJ2.5-21.4-1.0AU	CTW-0.14/4	RT-2.5
1.5mm ² AWG 16	8mm	YJ2.5-21.4-1.5AU	CTW-0.14/4	RT-2.5
2.5mm ² AWG 14	8mm	YJ2.5-21.4-2.5AU	CTW-0.14/4	RT-2.5
4.0mm ² AWG 12	8mm	YJ2.5-21.4-4.0AU	CTW-0.14/4 CT-4/10	RT-2.5

25A Male crimp contact

For WS/WF/WY32-55

Wire size	Stripping length	Male crimp contact p/n	Crimping tool p/n	Removal tool p/n
0.75-1.0mm ² AWG 18	8mm	YJ2.5-23.6-1.0AU	CTW-0.14/4	RT-2.5
1.5mm ² AWG 16	8mm	YJ2.5-23.6-1.5AU	CTW-0.14/4	RT-2.5
2.5mm ² AWG 14	8mm	YJ2.5-23.6-2.5AU	CTW-0.14/4	RT-2.5
4.0mm ² AWG 12	8mm	YJ2.5-23.6-4.0AU	CTW-0.14/4 CT-4/10	RT-2.5

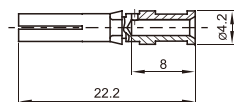
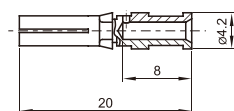
Crimp contact

25A Crimp contact

※ Contact diameter: $\phi 2.5$

※ Material: Brass with gold plating

※ Contact resistance: $1\text{m}\Omega$



25A Female crimp contact

For SF, SA, SP, SY, WP, WS / WF / WY16-28

Wire size		Stripping length	Female crimp contact p/n	Crimping tool p/n	Removal tool p/n
0.75-1.0mm ²	AWG 18	8mm	YK2.5-20-1.0AU	CTW-0.14/4	RT-2.5
1.5mm ²	AWG 16	8mm	YK2.5-20-1.5AU	CTW-0.14/4	RT-2.5
2.5mm ²	AWG 14	8mm	YK2.5-20-2.5AU	CTW-0.14/4	RT-2.5
4.0mm ²	AWG 12	8mm	YK2.5-20-4.0AU	CTW-0.14/4 CT-4/10	RT-2.5

25A Female crimp contact

For WS / WF / WY32-55

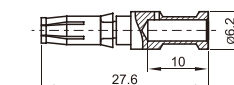
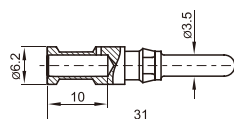
Wire size		Stripping length	Female crimp contact p/n	Crimping tool p/n	Removal tool p/n
0.75-1.0mm ²	AWG 18	8mm	YK2.5-22.2-1.0AU	CTW-0.14/4	RT-2.5
1.5mm ²	AWG 16	8mm	YK2.5-22.2-1.5AU	CTW-0.14/4	RT-2.5
2.5mm ²	AWG 14	8mm	YK2.5-22.2-2.5AU	CTW-0.14/4	RT-2.5
4.0mm ²	AWG 12	8mm	YK2.5-22.2-4.0AU	CTW-0.14/4 CT-4/10	RT-2.5

50A Crimp contact

※ Contact diameter: $\phi 3.5$

※ Material: copper

※ Contact resistance: $0.5\text{m}\Omega$



50A Male crimp contact

For WS / WF / WY32-55

Wire size		Stripping length	Male crimp contact p/n	Crimping tool p/n	Removal tool p/n
1.5mm ²	AWG 16	10mm	YJ3.5-31-1.5AU	CTW-0.14/4	RT-3.5
2.5mm ²	AWG 14	10mm	YJ3.5-31-2.5AU	CTW-0.14/4	RT-3.5
4.0mm ²	AWG 12	10mm	YJ3.5-31-4.0AU	CTW-0.14/4 CT-4/10	RT-3.5
6.0mm ²	AWG 10	10mm	YJ3.5-31-6.0AU	CT-4/10	RT-3.5
10.0mm ²	AWG 7	10mm	YJ3.5-31-10.0AU	CT-4/10	RT-3.5

50A Female crimp contact

For WS / WF / WY32-55

Wire size		Stripping length	Female crimp contact p/n	Crimping tool p/n	Removal tool p/n
1.5mm ²	AWG 16	10mm	YK3.5-27.6-1.5AU	CTW-0.14/4	RT-3.5
2.5mm ²	AWG 14	10mm	YK3.5-27.6-2.5AU	CTW-0.14/4	RT-3.5
4.0mm ²	AWG 12	10mm	YK3.5-27.6-4.0AU	CTW-0.14/4 CT-4/10	RT-3.5
6.0mm ²	AWG 10	10mm	YK3.5-27.6-6.0AU	CT-4/10	RT-3.5
10.0mm ²	AWG 7	10mm	YK3.5-27.6-10.0AU	CT-4/10	RT-3.5

Crimp tool and Removal tool

Crimp tool

For crimping the male / female contacts



Part number	Crimping wire range
CT-P20/28	0.08-0.52mm ² AWG 28-20
CTW-0.14/4	0.14-4mm ² AWG 25-11
CT-4/10	4-10mm ² AWG 11-7

Removal tool

For taking out male / female contacts



Part number	Removal range
RT-1.0	5A Male / Female crimp contact
RT-1.5	10A Male / Female crimp contact
RT-2.5	25A Male / Female crimp contact
RT-3.5	50A Male / Female crimp contact

Screw contact spec

SF20, SA20, WS20, WF20, WY20	2	3	4
Male contact face view			
Rated current (A)	10	10	10
Contact diameter(mm)	ø2.5X2	ø2.5X3	ø2.5X4
Rated voltage (AC.V)	500	500	500
Test voltage(AC.V) 1 min	1500	1500	1500
Contact resistance (mΩ)	1	1	1
Wire size (mm ² / AWG)	≤1.5/15	≤1.5/15	≤1.5/15
Insulation resistance (MΩ)	2000	2000	2000

SP21, SY21, WP20	2	3	4	5
Male contact face view				
Rated current (A)	10	10	10	10
Contact diameter(mm)	ø3×2	ø3×3	ø3×4	ø3×5
Rated voltage (AC.V)	500	500	500	500
Test voltage(AC.V) 1 min	1500	1500	1500	1500
Contact resistance (mΩ)	1	1	1	1
Wire size (mm ² / AWG)	≤1.5/15	≤1.5/15	≤1.5/15	≤1.5/15
Insulation resistance (MΩ)	2000	2000	2000	2000

WS24, WF24, WY24	2	3	4
Male contact face view			
Rated current (A)	10	10	10
Contact diameter(mm)	ø2.5X2	ø2.5X3	ø2.5X4
Rated voltage (AC.V)	500	500	500
Test voltage(AC.V) 1 min	1500	1500	1500
Contact resistance (mΩ)	1	1	1
Wire size (mm ² / AWG)	≤1.5/15	≤1.5/15	≤1.5/15
Insulation resistance (MΩ)	2000	2000	2000

SA28, SP29, SY29 WS28, WF28, WY28	2	3	4	7	8	10
Male contact face view						
Rated current (A)	32	32	10	10	10	10
Contact diameter(mm)	ø3.5X2	ø3.5X3	ø2.5X4	ø2.5X7	ø2.5X8	ø2.5X10
Rated voltage (AC.V)	500	500	500	500	500	500
Test voltage(AC.V) 1 min	1500	1500	1500	1500	1500	1500
Contact resistance (mΩ)	0.5	0.5	1	1	1	1
Wire size (mm ² / AWG)	≤6/10	≤6/10	≤1.5/15	≤1.5/15	≤1.5/15	≤1.5/15
Insulation resistance (MΩ)	2000	2000	2000	2000	2000	2000

SF16, SA16, SP17, SY17 WS16, WF16, WY16	2	3
Male contact face view		
Rated current (A)	10	10
Contact diameter(mm)	Ø1.5X2	Ø1.5X3
Rated voltage (AC.V)	500	500
Test voltage(AC.V) 1 min	1500	1500
Contact resistance(mΩ)	2.5	2.5
Insulation resistance (MΩ)	2000	2000

SF20, SA20, WS20, WF20, WY20	2	3	4	5	7
Male contact face view					
Rated current (A)	25	25	25	10	10
Contact diameter(mm)	Ø2.5X2	Ø2.5X3	Ø2.5X4	Ø1.5X5	Ø1.5X7
Rated voltage (AC.V)	500	500	500	500	500
Test voltage(AC.V) 1 min	1500	1500	1500	1500	1500
Contact resistance(mΩ)	1	1	1	2.5	2.5
Insulation resistance (MΩ)	2000	2000	2000	2000	2000

SA28, WS28, WF28, WY28	7
Male contact face view	
Rated current (A)	25
Contact diameter(mm)	Ø2.5X7
Rated voltage (AC.V)	500
Test voltage(AC.V) 1 min	1500
Contact resistance(mΩ)	1
Insulation resistance (MΩ)	2000

WS32, WF32, WY32	4	19
Male contact face view		
Rated current (A)	50	10
Contact diameter(mm)	Ø3.5X4	Ø1.5X19
Rated voltage (AC.V)	500	500
Test voltage(AC.V) 1 min	1500	1500
Contact resistance(mΩ)	0.5	2.5
Insulation resistance (MΩ)	2000	2000

