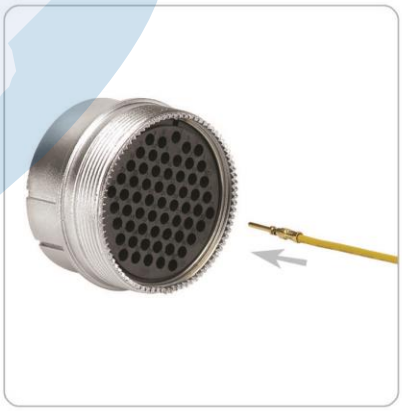
Crimp contact

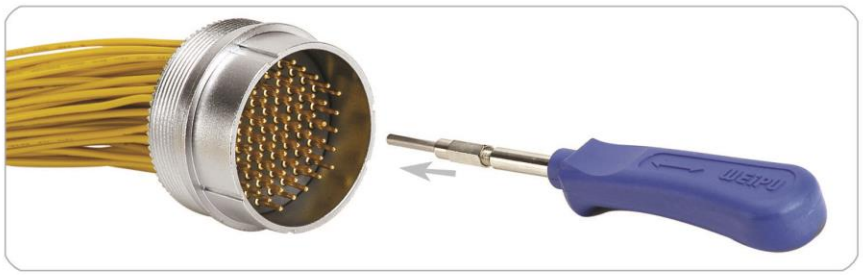




Crimp



Insert



Remove

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)	1.5	1.5	1
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)	2.5	2.5	2.5	1.5	1.5	1	1
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)	2.5	2.5	1.5	1
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 WS28, WF28, WY28	7	12	15	19
Male contact face view				
Rated current (A)	25	10	5	5
Contact diameter (mm)	2.5	1.5	1	1
Rated voltage (AC.V)	500	500	400	400
Test voltage(AC.V) 1 min	1500	1500	1200	1200
Contact resistance (mΩ)	1	2.5	5	5
Insulation resistance (MΩ)	2000	2000	2000	2000

Crimp contact spec

WS32、WF32、WY32	4	6	10	15	19
Male contact face view					
Rated current (A)	50	50 10	25	10	10
Contact diameter (mm)	3.5	∅3.5X4 ∅1.5X 2	2.5	1.5	1.5
Rated voltage (AC.V)	500	500	500	500	500
Test voltage(AC.V) 1 min	1500	1500	1500	1500	1500
Contact resistance (mΩ)	0.5	0.5 2.5	1	2.5	2.5
Insulation resistance (MΩ)	2000	2000	2000	2000	2000

WS40、WF40、WY40	5	19	31
Male contact face view			
Rated current (A)	50	25	10
Contact diameter (mm)	3.5	2.5	1.5
Rated voltage (AC.V)	500	500	500
Test voltage(AC.V) 1 min	1500	1500	1500
Contact resistance (mΩ)	0.5	1	2.5
Insulation resistance (MΩ)	2000	2000	2000

WS48、WF48、WY48	31	42
Male contact face view		
Rated current (A)	25	10
Contact diameter (mm)	2.5	1.5
Rated voltage (AC.V)	500	500
Test voltage(AC.V) 1 min	1500	1500
Contact resistance (mΩ)	1	2.5
Insulation resistance (MΩ)	2000	2000

WS55、WF55、WY55	38	61
Male contact face view		
Rated current (A)	25	10
Contact diameter (mm)	2.5	1.5
Rated voltage (AC.V)	500	500
Test voltage(AC.V) 1 min	1500	1500
Contact resistance (mΩ)	1	2.5
Insulation resistance (MΩ)	2000	2000

Crimp contact spec

5A Crimp contact

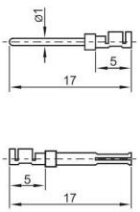
Stamped contact

Contact diameter: ⌀1

Material: Brass with gold plating

Contact resistance: 5mΩ





5A Male crimp contact

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

Wire size (mm²/AWG)	Strip length (mm)	Part number	Crimping tool p/n	Removal tool p/n
0.20-0.52 / 24-20	5.5	YJ1-17-0.52AU	CT-P20/28	RT-1.0

5A Female crimp contact

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

Wire size (mm²/AWG)	Strip length (mm)	Part number	Crimping tool p/n	Removal tool p/n
0.20-0.52 / 24-20	5.5	YK1-17-0.52AU	CT-P20/28	RT-1.0

10A Crimp contact

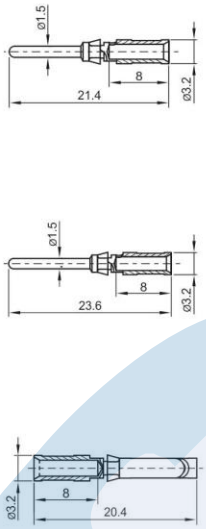
Machined contact

Contact diameter: ⌀1.5

Material: Brass with gold plating

Contact resistance:2.5mΩ





10A Male crimp contact

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

Wire size (mm²/AWG)	Strip length (mm)	Part number	Crimping tool p/n	Removal tool p/n
0.14-0.37 / 26-22	8	YJ1.5-21.4-0.37AU	CT-0.14/4	RT-1.5
0.5 / 20	8	YJ1.5-21.4-0.5AU	CT-0.14/4	RT-1.5
0.75-1.0 / 18	8	YJ1.5-21.4-1.0AU	CT-0.14/4	RT-1.5
1.5 /16	8	YJ1.5-21.4-1.5AU	CT-0.14/4	RT-1.5
2.5 / 14	8	YJ1.5-21.4-2.5AU	CT-0.14/4	RT-1.5

10A Male crimp contact

For WS/WF/WY32-55

Wire size (mm²/AWG)	Strip length (mm)	Part number	Crimping tool p/n	Removal tool p/n
0.14-0.37 / 26-22	8	YJ1.5-23.6-0.37AU	CT-0.14/4	RT-1.5
0.5 / 20	8	YJ1.5-23.6-0.5AU	CT-0.14/4	RT-1.5
0.75-1.0 / 18	8	YJ1.5-23.6-1.0AU	CT-0.14/4	RT-1.5
1.5 / 16	8	YJ1.5-23.6-1.5AU	CT-0.14/4	RT-1.5
2.5 / 14	8	YJ1.5-23.6-2.5AU	CT-0.14/4	RT-1.5

10A Female crimp contact

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

Wire size (mm²/AWG)	Strip length (mm)	Part number	Crimping tool p/n	Removal tool p/n
0.14-0.37 / 26-22	8	YK1.5-20.4-0.37AU	CT-0.14/4	RT-1.5
0.5 / 20	8	YK1.5-20.4-0.5AU	CT-0.14/4	RT-1.5
0.75-1.0 / 18	8	YK1.5-20.4-1.0AU	CT-0.14/4	RT-1.5
1.5 / 16	8	YK1.5-20.4-1.5AU	CT-0.14/4	RT-1.5
2.5 / 14	8	YK1.5-20.4-2.5AU	CT-0.14/4	RT-1.5

10A Female crimp contact

For WS/WF/WY32-55

Wire size (mm²/AWG)	Strip length (mm)	Part number	Crimping tool p/n	Removal tool p/n
0.14-0.37 / 26-22	8	YK1.5-22.6-0.37AU	CT-0.14/4	RT-1.5
0.5 / 20	8	YK1.5-22.6-0.5AU	CT-0.14/4	RT-1.5
0.75-1.0 / 18	8	YK1.5-22.6-1.0AU	CT-0.14/4	RT-1.5
1.5 / 16	8	YK1.5-22.6-1.5AU	CT-0.14/4	RT-1.5
2.5 / 14	8	YK1.5-22.6-2.5AU	CT-0.14/4	RT-1.5

25A Crimp contact

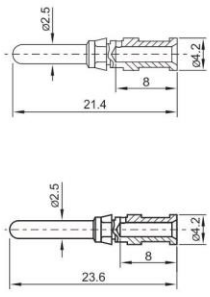
Machined contact

Contact diameter: ⌀2.5

Material: Brass with gold plating

Contact resistance: 1mΩ





25A Male crimp contact

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

Wire size (mm²/AWG)	Strip length (mm)	Part number	Crimping tool p/n	Removal tool p/n
0.75-1.0 / 18	8	YJ2.5-21.4-1.0AU	CT-0.14/4	RT-2.5
1.5 / 16	8	YJ2.5-21.4-1.5AU	CT-0.14/4	RT-2.5
2.5 / 14	8	YJ2.5-21.4-2.5AU	CT-0.14/4	RT-2.5
4.0 / 12	8	YJ2.5-21.4-4.0AU	CT-0.14/4 CT-4/10	RT-2.5

25A Male crimp contact

For WS/WF/WY32-55

Wire size (mm²/AWG)	Strip length (mm)	Part number	Crimping tool p/n	Removal tool p/n
0.75-1.0 / 18	8	YJ2.5-23.6-1.0AU	CT-0.14/4	RT-2.5
1.5 / 16	8	YJ2.5-23.6-1.5AU	CT-0.14/4	RT-2.5
2.5 / 14	8	YJ2.5-23.6-2.5AU	CT-0.14/4	RT-2.5
4.0 / 12	8	YJ2.5-23.6-4.0AU	CT-0.14/4 CT-4/10	RT-2.5

Crimp contact spec

25A Crimp contact

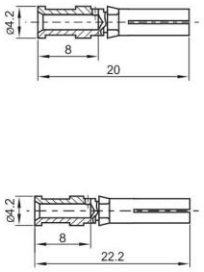
Machined contact

Contact diameter: ∅2.5

Material: Brass with gold plating

Contact resistance:1mΩ





25A Female crimp contact

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

Wire size (mm²/AWG)	Strip length (mm)	Part number	Crimping tool p/n	Removal tool p/n
0.75-1.0 / 18	8	YK2.5-20-1.0AU	CT-0.14/4	RT-2.5
1.5 / 16	8	YK2.5-20-1.5AU	CT-0.14/4	RT-2.5
2.5 / 14	8	YK2.5-20-2.5AU	CT-0.14/4	RT-2.5
4.0 / 12	8	YK2.5-20-4.0AU	CT-0.14/4 CT-4/10	RT-2.5

25A Female crimp contact

For WS/WF/WY32-55

Wire size (mm²/AWG)	Strip length (mm)	Part number	Crimping tool p/n	Removal tool p/n
0.75-1.0 / 18	8	YK2.5-22.2-1.0AU	CT-0.14/4	RT-2.5
1.5 / 16	8	YK2.5-22.2-1.5AU	CT-0.14/4	RT-2.5
2.5 / 14	8	YK2.5-22.2-2.5AU	CT-0.14/4	RT-2.5
4.0 / 12	8	YK2.5-22.2-4.0AU	CT-0.14/4 CT-4/10	RT-2.5

50A Crimp contact

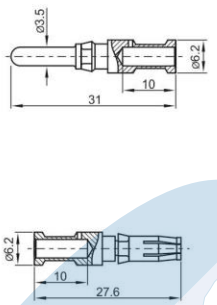
Machined contact

Contact diameter: Ø3.5

Material:copper

Contact resistance:0.5mΩ





50A Male crimp contact

For WS/WF/WY32-55

Wire size (mm²/AWG)	Strip length (mm)	Part number	Crimping tool p/n	Removal tool p/n
1.5 / 16	10	YJ3.5-31-1.5AU	CT-0.14/4	RT-3.5
2.5 / 14	10	YJ3.5-31-2.5AU	CT-0.14/4	RT-3.5
4.0 / 12	10	YJ3.5-31-4.0AU	CT-0.14/4 CT-4/10	RT-3.5
6.0 / 10	10	YJ3.5-31-6.0AU	CT-4/10	RT-3.5
10.0 / 7	10	YJ3.5-31-10.0AU	CT-4/10	RT-3.5

50A Female crimp contact

For WS/WF/WY32-55

Wire size (mm²/AWG)	Strip length (mm)	Part number	Crimping tool p/n	Removal tool p/n
1.5 / 16	10	YK3.5-27.6-1.5AU	CT-0.14/4	RT-3.5
2.5 / 14	10	YK3.5-27.6-2.5AU	CT-0.14/4	RT-3.5
4.0 / 12	10	YK3.5-27.6-4.0AU	CT-0.14/4 CT-4/10	RT-3.5
6.0 / 10	10	YK3.5-27.6-6.0AU	CT-4/10	RT-3.5
10.0 / 7	10	YK3.5-27.6-10.0AU	CT-4/10	RT-3.5

Crimp tool and Removal tool

Crimp tool



Part number	Crimp wire range (mm²/AWG)
CT-P20/28	0.08-0.52 / 28-20
CT-0.14/4	0.14-4.0 / 26-12
CT-4/10	4.0-10.0 / 12-7

Removal tool



RT-1.0 RT-1.5 RT-2.5 RT-3.5

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

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