



IP67



Material and spec

Shell material	Zinc alloy with nickel plating
Contact material	Brass with gold plating
Insert material	PA66
Insulation resistance	$>10^{13} \text{ m}\Omega$
Termination	Crimp
Temperature range	$-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
Mating cycle	1000
Cable outer diameter range	I: 4-8mm (Special order) II: 8-13mm (Standard) III: 12-17mm (Special order)
IP rating	IP67
Coupling	Threaded coupling

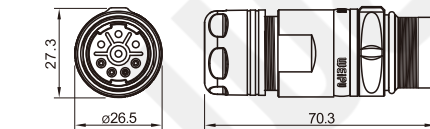


M23DJ_TK_

Number of contact—

L GY
 BK, OG
 BU, GN
 PL

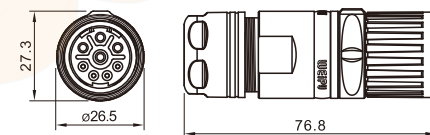
— Cable outer diameter range
I: 4-8mm (Special order) II: 8-13mm (Standard)
III: 12-17mm (Special order)
— S: Shield
U: Unshielded



Colour
 Gray: GY (Standard)
 Black: BK (Special order), Orange: OG (Special order)
 Blue: BU (Special order), Green: GN (Special order)
 Purple: PL (Special order)

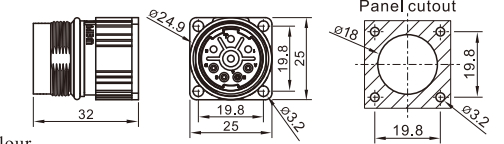


M23DK_TK_

M23DJ Z

Number of contact -

- └ GY
- BK, OG
- BU, GN
- PL

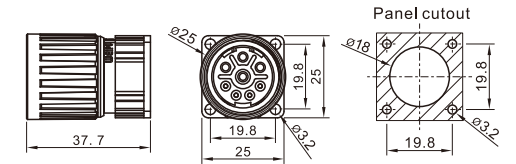


Colour

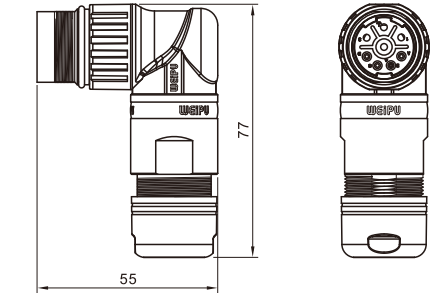
Gray: GY (Standard)
Black: BK (Special order), Orange: OG (Special order)
Blue: BU (Special order), Green: GN (Special order)
Purple: PL (Special order)



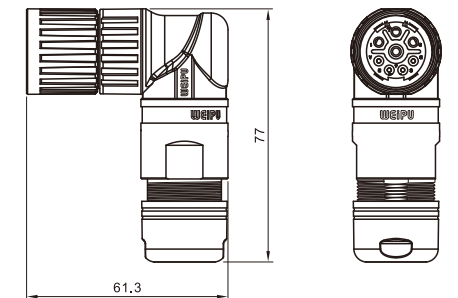
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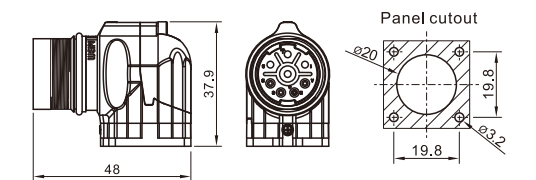
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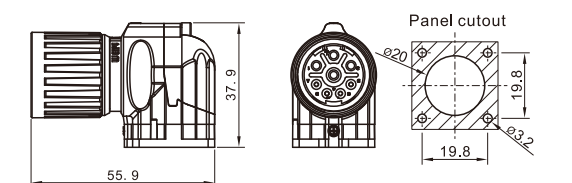
M23DK_TL_



M23DJ_ZL_



M23DK_ZL_

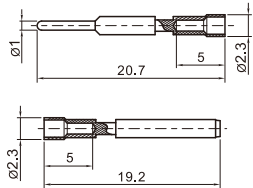


Male contact face view	Number of contact	Contact diameter (mm)	Rated voltage (AC.V)	Rated current (A)	Test voltage (AC.V)1min
	6(5+PE)	ø2	600	28	4000
	8(3+4+PE)	ø1×4 ø2×4	300 600	8 28	2500

8A Crimp contact

※ Contact diameter: Ø1

※ Material: Brass with gold plating



8A Male crimp contact

Wire size	Stripping length	Male crimp contact p/n	Crimping tool p/n
0.08-0.5mm ² AWG 28-20	4mm	YJ1-20.7-0.56AU	CTW-0.14/4
0.25-1.0mm ² AWG 23-17	4mm	YJ1-20.7-1.0AU	CTW-0.14/4

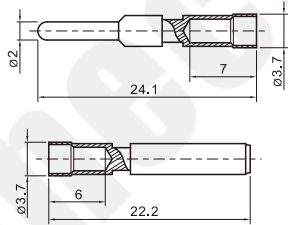
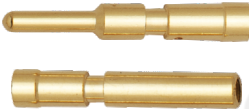
8A Female crimp contact

Wire size	Stripping length	Female crimp contact p/n	Crimping tool p/n
0.08-0.5mm ² AWG 28-10	4mm	YK1-19.2-0.56AU	CTW-0.14/4
0.25-1.0mm ² AWG 23-17	4mm	YK1-19.2-1.0AU	CTW-0.14/4

28A Crimp contact

※ Contact diameter: Ø2

※ Material: Brass with gold plating



28A Male crimp contact

Wire size	Stripping length	Male crimp contact p/n	Crimping tool p/n
0.08-0.5mm ² AWG 28-20	7mm	YJ2-24.1-0.56AU	CTW-0.14/4
1-2.5mm ² AWG 18-13	7mm	YJ2-24.1-2.5AU	CTW-0.14/4
2.5-4mm ² AWG 13-12	7mm	YJ2-24.1-4.0AU	CTW-0.14/4

28A Female crimp contact

Wire size	Stripping length	Female crimp contact p/n	Crimping tool p/n
0.08-0.5mm ² AWG 28-20	6mm	YJ2-22.2-0.56AU	CTW-0.14/4
1-2.5mm ² AWG 18-13	6mm	YK2-22.2-2.5AU	CTW-0.14/4
2.5-4mm ² AWG 13-12	6mm	YK2-22.2-4.0AU	CTW-0.14/4

Crimp tool

For crimping the male / female contacts



Part number	Crimping wire range
CTW-0.14/4	0.08-4mm ² AWG 28-11