

M623 Signal Straight Mating Male Metal Assembled Plug (Crimp)



- European standard connector M23 series, Signal type
- Structure type: Assembled Straight Mating Metal Plug
- Pin type: Male
- Contacts number: 6, 7, 9, 12, 17 pins
- Connection method: Crimp
- Shield: Yes
- Certification: CE RoHS

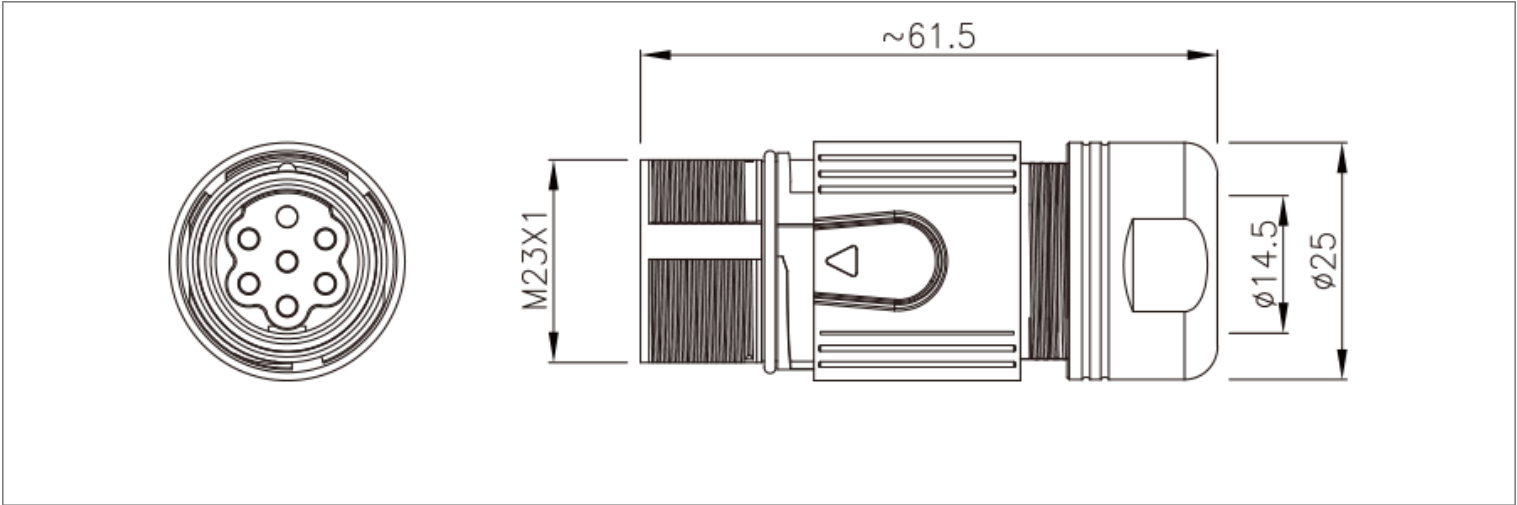
MECHANICAL PARAMETERS

Shell material :	Brass nickel-plated
Insulator material :	PBT/PA66
Sealing material :	Epoxy resin/Rubber
Contact material :	Brass/Phosphorus copper gold-plated
Molding material :	TPU/PVC
Wiring range :	6~10mm
Contact impedance :	≤5 mΩ
Durability :	≥500 Cycles
Applicable temperature :	-40℃ ~ +125℃
Waterproof grade :	IP67

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DATASHEET



M623 WIRE DEFINITION

芯位	线芯颜色		导体规格
	6芯		
1	BK U		1.5mm ²
2	BN V		1.5mm ²
3	GNYE		1.5mm ²
4	BK		1.5mm ²
5	WH		1.5mm ²
6	BN K		1.5mm ²

芯位	线芯颜色		导体规格
	8芯		
1	BK 1		1.5mm ²
PE	GNYE		1.5mm ²
3	BK 2		1.5mm ²
4	BK 3		1.5mm ²
A	BK 5		0.75mm ²
B	BK 6		0.75mm ²
C	BK 7		0.75mm ²
D	BK 8		0.75mm ²

芯位	线芯颜色		导体规格
	12芯		
1	PK		0.25mm ²
2	RD		0.25mm ²
3	BK		0.25mm ²
4	BU		0.25mm ²
5	BN		0.25mm ²
6	GN		0.25mm ²
7	VT		0.25mm ²
8	GY		0.25mm ²
9	外部护套		
10	WH		0.5mm ²
11	NC		
12	BN		0.5mm ²

芯位	线芯颜色		导体规格
	17芯		
1	YE		0.14mm ²
2	GN		0.14mm ²
3	RD		0.14mm ²
4	NC		
5	BU		0.14mm ²
6	NC		
7	BNBU		0.5mm ²
8	GNBK		0.22mm ²
9	GNRD		0.22mm ²
10	BNRD		0.5mm ²
11	BK		0.14mm ²
12	BN		0.14mm ²
13	OG		0.14mm ²
14	WHBK		0.14mm ²
15	BNGY		0.22mm ²
16	BNYE		0.22mm ²
17	内部护套		

*接线定义按常规标准，如按协议或者其他请联系我司业务。

M623 SIGNAL TYPE ELECTRICAL PARAMETERS

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芯数	P型	额定电流	额定电压		导体规格		E型
			A/C	D/C	AWG	mm ²	
6		20A	300V	300V	14	2.5	
7		20A	300V	300V	14	2.5	
9		8A	150V	150V	16	1.5	
9P(8+1)		8A/20A	300V	150V	16/14	1.5/2.5	
12		8A	150V	150V	18	1	
17		8A	150V	150V	18	1	

Ordering products

Product Name	Part No.-(P Code)	Part No.-(E Code)	Pins	3D Download	2D Download
M623 Signal Straight Mating Male Metal Assembled Plug-Crimp-6Pin	M623-P6P-GCK 14.5	M623-P6E-GCK 14.5	6		
M623 Signal Straight Mating Male Metal Assembled Plug-Crimp-7Pin	M623-P7P-GCK 14.5	M623-P7E-GCK 14.5	7		
M623 Signal Straight Mating Male Metal Assembled Plug-Crimp-9Pin	M623-P9P-GCK 14.5	M623-P9E-GCK 14.5	9		
M623 Signal Straight Mating Male Metal Assembled Plug-Crimp-8+1Pin	M623-P9PP-GCK 14.5	M623-P9PE-GCK 14.5	8+1		
M623 Signal Straight Mating Male Metal Assembled Plug-Crimp-12Pin	M623-P12P-GCK 14.5	M623-P12E-GCK 14.5	12		
M623 Signal Straight Mating Male Metal Assembled Plug-Crimp-17Pin	M623-P17P-GCK 14.5	M623-P17E-GCK 14.5	17		

Data Download

Product catalog	CAZN-M Series products brochure
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Certification/Report	EMC Certificate
RoHS Report	查看 View
Waterproof test report	查看 View