

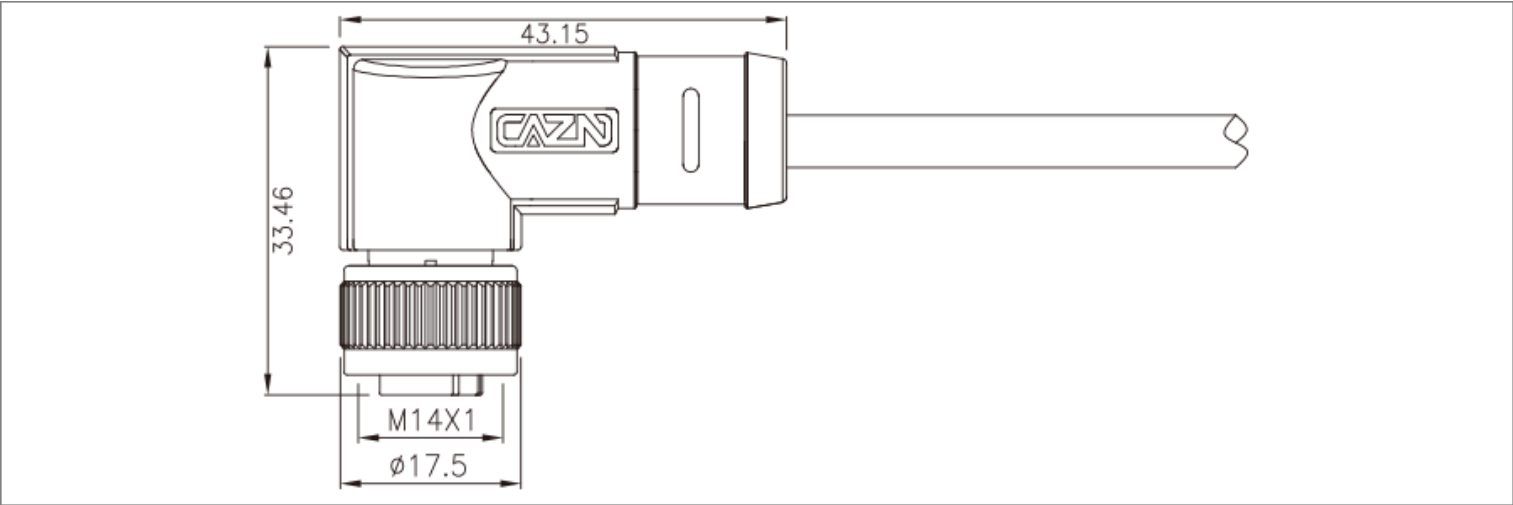


- European standard connector M14 series
- Structure type: overmolded curved plug
- Pin type: female type
- Contacts number: 2,3,4,5,8,12,14,19pins
- Connection method: solder
- Shield: Yes/No two option
- Certification: CE RoHS
- Standard: IEC 61076-2-101

Technical Parameter

Shell material	Brass nickel plating/Zinc alloy nickel/PA+GF
Insulator material	PA66
Sealing material	Epoxy resin/Rubber
Contact material	Brass /Phosphorus copper gold-plated
Molding material	TPU/PVC
Insulation impedance	≥ 100 m Ω
Contact impedance	≤ 5 m Ω
Durability	≥ 500 cycles
Applicable temperature	-25 °C~+80 °C
Waterproof	IP65/IP67
Executive standard	IPC-A-620

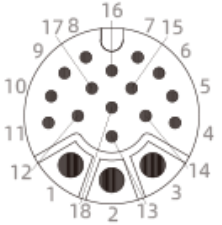
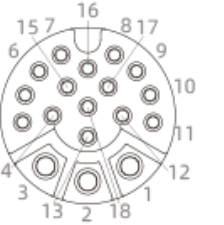
Dimension



Wiring Definition

芯位	线芯颜色		
	18芯		
1	OGWH		
2	BUWH		
3	GNWH		
4	BN		
5	BU		
6	WH		
7	GN		
8	PK		
9	YE		
10	BK		
11	GY		
12	RD		
13	VT		
14	OG		
15	LTGN		
16	LTBU		
17	BKWH		
18	BNWH		

Electrical parameter

芯数	针型	额定电流	额定电压		导体规格		孔型
			A/C	D/C	AWG	mm²	
18		1A/5A	30V	25V	26/22	1.0/1.3	

Ordering products

Product name	Product number	3D Download	2D Download
M14 angled female overmolded plug 18 pin PVC	M14-S18-MWD-xxPV		
M14 angled female overmolded plug 18 pin PU	M14-S18-MWD-xxPU		
M14 angled female overmolded plug 18 pin TF	M14-S18-MWD-xxTF		
M14 angled female overmolded plug 18 pin PE	M14-S18-MWD-xxPE		

Data Download

Product Catalog	CAZN-M-SERIE-CONNECTOR
EMC	EMC Certificate
RoHS	RoHS Certificate