

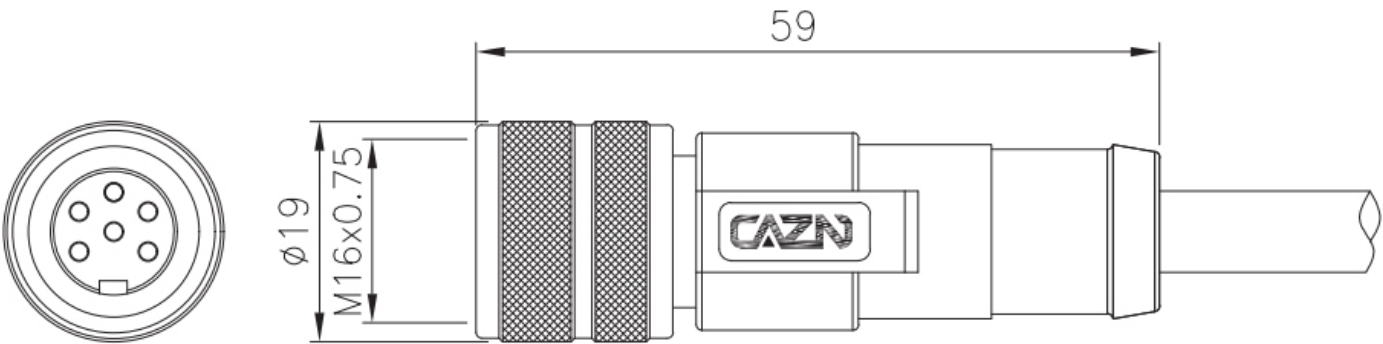


- European standard connector M16 series,
- Structure type: Straight Overmolded Plug
- Pin type: Female
- Contacts number:
2,3,4,5,6,7,8,12,14,16,19,24 pins
- Connection method: Solder
- Shield: Yes/NO
- Certification: CE RoHS

MECHANICAL PARAMETERS

Shell material :	Brass/Zinc alloy nickel/Brass nickel plated
Insulator material :	PA66
Sealing material :	Epoxy resin/Rubber
Contact material :	Brass/Phosphorus copper gold-plated
Molding material :	TPU/PVC
Wiring range :	PG7:4~6mm; PG9:6~8mm
Contact impedance :	≤5 mΩ
Durability :	≥500 Cycles
Applicable temperature :	-25℃ ~ +80℃
Waterproof grade :	IP65/IP67

DATASHEET



M16 ELECTRICAL PARAMETERS



Ordering products

Product name	Model(Shielded)	Model(Unshielded)	Pins	3D Download	2D Download
M16 Straight Female Overmolded Plug-2Pins-xxM-PVC	M16-S2-MWA-xxPV-S	M16-S2-MWA-xxPV	2		Shielded/Unshielded
M16 Straight Female Overmolded Plug-3Pins-xxM-PVC	M16-S3-MWA-xxPV-S	M16-S3-MWA-xxPV	3		
M16 Straight Female Overmolded Plug-4Pins-xxM-PVC	M16-S4-MWA-xxPV-S	M16-S4-MWA-xxPV	4		
M16 Straight Female Overmolded Plug-5Pins-xxM-PVC	M16-S5-MWA-xxPV-S	M16-S5-MWA-xxPV	5		
M16 Straight Female Overmolded Plug-6Pins-xxM-PVC	M16-S6-MWA-xxPV-S	M16-S6-MWA-xxPV	6		
M16 Straight Female Overmolded Plug-7Pins-xxM-PVC	M16-S7-MWA-xxPV-S	M16-S7-MWA-xxPV	7		
M16 Straight Female Overmolded Plug-8Pins-xxM-PVC	M16-S8-MWA-xxPV-S	M16-S8-MWA-xxPV	8		
M16 Straight Female Overmolded Plug-12Pins-xxM-PVC	M16-S12-MWA-xxPV-S	M16-S12-MWA-xxPV	12		

M16 Straight Female Overmolded Plug



M16 Straight Female Overmolded Plug-14Pins-xxM-PVC	M16-S14-MWA-xxPV-S	M16-S14-MWA-xxPV	14		
M16 Straight Female Overmolded Plug-16Pins-xxM-PVC	M16-S16-MWA-xxPV-S	M16-S16-MWA-xxPV	16		
M16 Straight Female Overmolded Plug-19Pins-xxM-PVC	M16-S19-MWA-xxPV-S	M16-S19-MWA-xxPV	19		
M16 Straight Female Overmolded Plug-24Pins-xxM-PVC	M16-S24-MWA-xxPV-S	M16-S24-MWA-xxPV	24		
M16 Straight Female Overmolded Plug-5APins-xxM-PVC	M16-S5A-MWA-xxPV-S	M16-S5A-MWA-xxPV	5A		
M16 Straight Female Overmolded Plug-7APins-xxM-PVC	M16-S7A-MWA-xxPV-S	M16-S7A-MWA-xxPV	7A		
M16 Straight Female Overmolded Plug-14APins-xxM-PVC	M16-S14A-MWA-xxPV-S	M16-S14A-MWA-xxPV	14A		

*If you need to choose other wire, please consult customer service

Data Download

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