

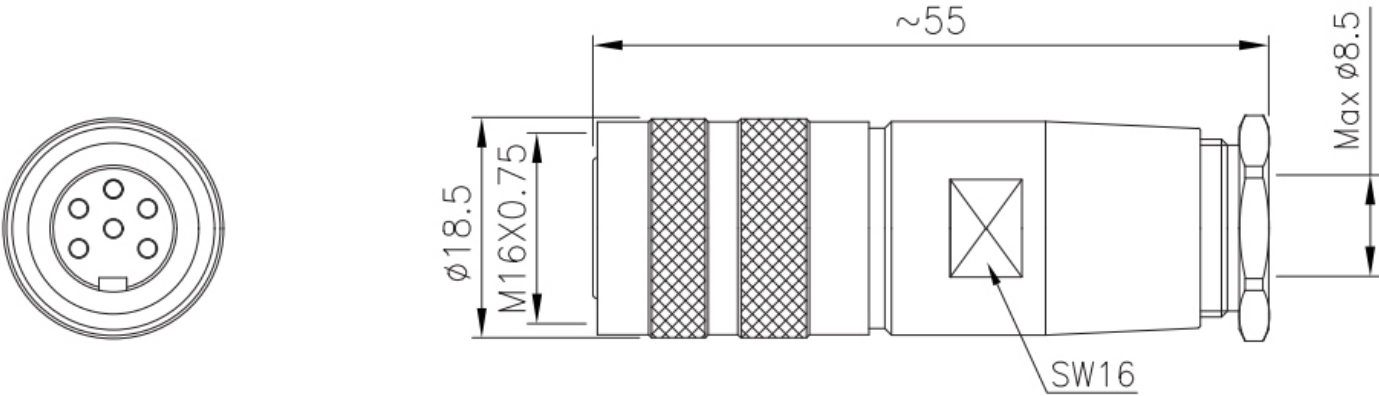


- European standard connector M16 series,
- Structure type: Straight Metal Assembled Plug
- Pin type: Female
- Contacts number:
2,3,4,5,6,7,8,12,14,16,19,24 pins
- Connection method: Solder
- Shield: Yes
- Certification: CE RoHS
- Standard : IEC 61076-2-106-2012 AISG

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	Outlet size-PG7	Outlet size-PG9	Pins	3D Download	2D Download
M16 Straight Female Metal Assembled Plug (Solder)-2Pin	M16-S2-GWA P7	M16-S2-GWA P9	2		
M16 Straight Female Metal Assembled Plug (Solder)-3Pin	M16-S3-GWA P7	M16-S3-GWA P9	3		
M16 Straight Female Metal Assembled Plug (Solder)-4Pin	M16-S4-GWA P7	M16-S4-GWA P9	4		
M16 Straight Female Metal Assembled Plug (Solder)-5Pin	M16-S5-GWA P7	M16-S5-GWA P9	5		
M16 Straight Female Metal Assembled Plug (Solder)-6Pin	M16-S6-GWA P7	M16-S6-GWA P9	6		
M16 Straight Female Metal Assembled Plug (Solder)-7Pin	M16-S7-GWA P7	M16-S7-GWA P9	7		
M16 Straight Female Metal Assembled Plug (Solder)-8Pin	M16-S8-GWA P7	M16-S8-GWA P9	8		
M16 Straight Female Metal Assembled Plug (Solder)-12Pin	M16-S12-GWA P7	M16-S12-GWA P9	12		
M16 Straight Female Metal Assembled Plug (Solder)-14Pin	M16-S14-GWA P7	M16-S14-GWA P9	14		
M16 Straight Female Metal Assembled Plug (Solder)-16Pin	M16-S16-GWA P7	M16-S16-GWA P9	16		
M16 Straight Female Metal Assembled Plug (Solder)-19Pin	M16-S19-GWA P7	M16-S19-GWA P9	19		

M16 Straight Female Metal Assembled Plug (Solder)-24Pin	M16-S24-GWA P7	M16-S24-GWA P9	24		
M16 Straight Female Metal Assembled Plug (Solder)-5Pin-A	M16-S5A-GWA P7	M16-S5A-GWA P9	5A		
M16 Straight Female Metal Assembled Plug (Solder)-7Pin-A	M16-S7A-GWA P7	M16-S7A-GWA P9	7A		
M16 Straight Female Metal Assembled Plug (Solder)-14Pin-A	M16-S14A-GWA P7	M16-S14A-GWA P9	14A		

Data Download

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