

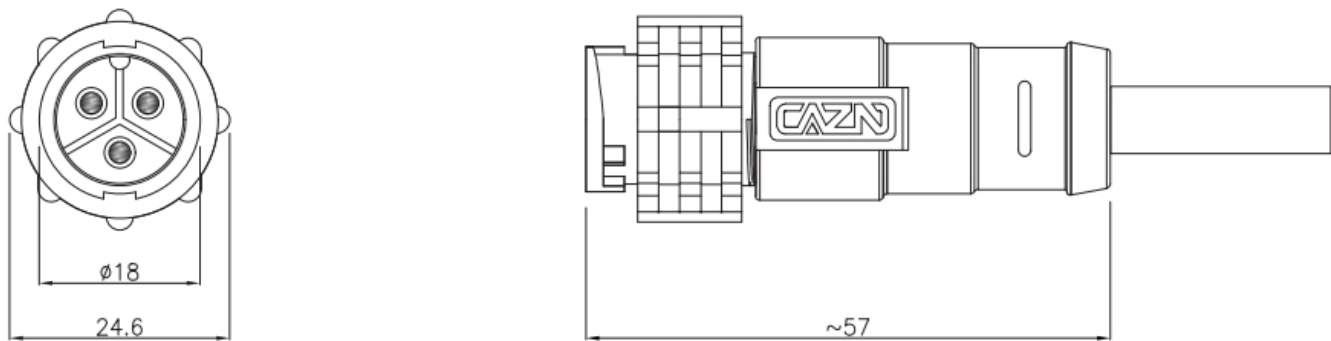


- Plastic Waterproof Connector E13 series,
- Type: Straight Male Overmolded Mating Plug,
- Gender: Male,
- Coupling : Bayonet (B),
- Termination: Solder,
- Number of cores: 2,3,4,5,6 7,8,9,10,12,14,18 pins,
- Shielded: No,
- Certification: CE/RoHS

Mechanical parameter

Shell material:	Thermoplastic plastic PA66, flame retardant grade: V-0
Contact material:	Copper gold-plated
Coupling:	Thread (T); Bayonet(B)
Termination Way:	Solder
Solder :	≥500 Cycles
Insulation resistance:	≥2000mΩ
Applicable temperature:	-40°C ~ +105°C
Wiring range:	6.0mm~10.0mm
Waterproof grade:	IP67 , IP68
Specifications:	13/16"-28UNS

Dimension



Electrical Parameters

芯数排列及技术参数 PINS ARRANGEMENT & TECHNICAL PARAMETERS																
芯数 Pins	2B		3B		4B		2		3		4		5		6	
芯位排布 Pins arrangement																
芯数 Pins	8C		7		8		9		10		12		14		18	
芯位排布 Pins arrangement																
规格 SPECIFICATIONS																
芯数 Pins	2B	3B	4B	2	3	4	5	6	8C	7	8	9	10	12	14	18
线规 Wire gauge	2.5mm ² (14AWG)					0.823mm ² (18AWG)			16AWG+ 22AWG	0.519mm ² (20AWG)						
引脚类型 Pin type	Ø 2.4mm					Ø 1.6mm			Ø 2.0mm+ Ø 0.8mm	Ø 1.0mm						
接线范围 Wiring range	6.0mm~10.0mm															
防水等级 Waterproof grade	IP67/IP68															
插拔次数 Durability	500															
适应温度 Applicable temperature	-45℃~105℃															
额定电压 Rated voltage	300V	300V	300V	125V	125V	125V	125V	125V	125+30V	60V	60V	60V	60V	60V	60V	30V
额定电流 Rated current	20A	20A	20A	20A	20A	10A	10A	10A	15+2A	5A	5A	5A	5A	5A	5A	2A

Ordering products

Product Name	Rated Voltage	Rated Current	Pins	P/N	3D Download	2D Download
E13 Straight Male Overmolded Mating Plug(Bayonet)-xxM-PVC	300V	20A	2	E13B-P2-MWD-xxPV		

E13 Straight Male Overmolded Mating Plug(Bayonet)-xxM-PVC	300V	20A	3	E13B-P3-MWD-xxPV		
E13 Straight Male Overmolded Mating Plug(Bayonet)-xxM-PVC	300V	20A	4	E13B-P4-MWD-xxPV		
E13 Straight Male Overmolded Mating Plug(Bayonet)-xxM-PVC	125V	20A	5	E13B-P5-MWD-xxPV		
E13 Straight Male Overmolded Mating Plug(Bayonet)-xxM-PVC	125V	20A	6	E13B-P6-MWD-xxPV		
E13 Straight Male Overmolded Mating Plug(Bayonet)-xxM-PVC	125V	10A	7	E13B-P7-MWD-xxPV		
E13 Straight Male Overmolded Mating Plug(Bayonet)-xxM-PVC	125V	10A	8	E13B-P8-MWD-xxPV		
E13 Straight Male Overmolded Mating Plug(Bayonet)-xxM-PVC	125V	10A	9	E13B-P9-MWD-xxPV		
E13 Straight Male Overmolded Mating Plug(Bayonet)-xxM-PVC	125+30V	15+2A	10	E13B-P10-MWD-xxPV		
E13 Straight Male Overmolded Mating Plug(Bayonet)-xxM-PVC	60V	5A	12	E13B-P12-MWD-xxPV		
E13 Straight Male Overmolded Mating Plug(Bayonet)-xxM-PVC	60V	5A	14	E13B-P14-MWD-xxPV		
E13 Straight Male Overmolded Mating Plug(Bayonet)-xxM-PVC	60V	5A	18	E13B-P18-MWD-xxPV		
E13 Straight Male Overmolded Mating Plug(Bayonet)-xxM-PVC	60V	5A	2B	E13B-P2B-MWD-xxPV		
E13 Straight Male Overmolded Mating Plug(Bayonet)-xxM-PVC	60V	5A	3B	E13B-P3B-MWD-xxPV		
E13 Straight Male Overmolded Mating Plug(Bayonet)-xxM-PVC	60V	5A	4B	E13B-P4B-MWD-xxPV		
E13 Straight Male Overmolded Mating Plug(Bayonet)-xxM-PVC	30V	2A	8C	E13B-P8C-MWD-xxPV		

*如需要选择其他线材，请咨询客服

Data Download

Product Catalog	CAZN-Plastic Waterproof Connector brochures
EMC	EMC Report 、 EMCReport 、 REACH233Report
RoHS	Certificate 、 Report
Waterproof test report	Certificate 、 Report