

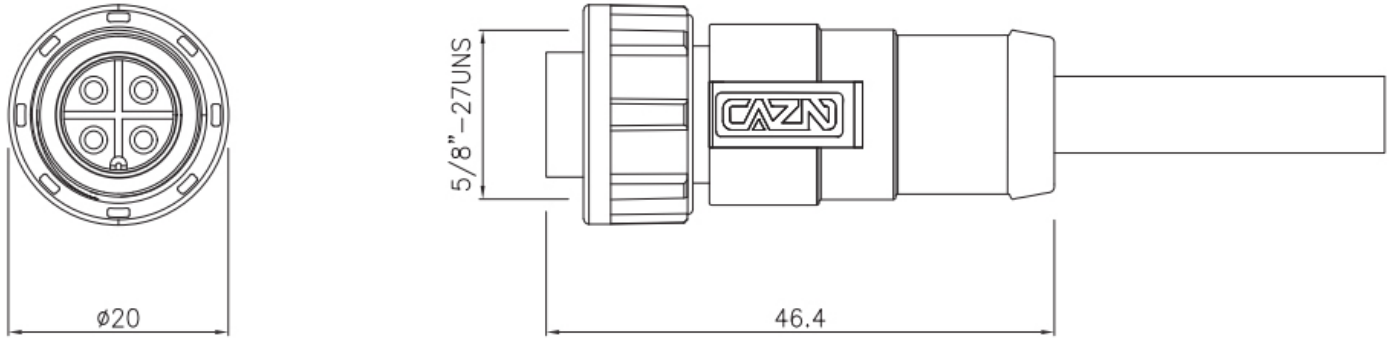


- Plastic Waterproof Connector/ E10 series
- Type: Straight Female Overmolded Plug
- Gender: Female
- Coupling : Threaded(T)
- Termination: Solder
- Number of cores: 2,3,4,5,6,7,8,10,12 pins
- Shielded: No,
- Certification: CE RoHS

## Mechanical parameter

Shell material:	Thermoplastic plastic PA66, flame retardant grade: V-0
Contact material:	Brass/Phosphor copper gold-plated
Coupling:	Thread (T); Bayonet(B)
Termination Way:	Solder
Durability:	≥500(Cycles)
Insulation resistance:	2000 mΩ
Applicable temperature:	-40°C ~ +105°C
Cable diameter:	4.0mm~8.0mm
Waterproof grade:	IP67 , IP68
Screw size	5/8"-27UNS

## Dimensions



## Electrical parameters

芯数排列及技术参数 PINS ARRANGEMENT & TECHNICAL PARAMETERS																
芯数 Pins	2B	3B	4B	2C	3C	4C										
芯位排布 Pins arrangement																
芯数 Pins	2	3	4	5	6	7	8	10	12							
芯位排布 Pins arrangement																
规格 SPECIFICATIONS																
芯数 Pins	2B	3B	4B	2C	3C	4C	2	3	4	5	6	7	8	10	12	
线规 Wire gauge	0.823mm <sup>2</sup> (18AWG)						0.519mm <sup>2</sup> (20AWG)						0.34mm <sup>2</sup> (22AWG)			
引脚类型 Pin type	Ø 1.6mm						Ø 1.0mm						Ø 0.8mm			
接线范围 Wiring range	3.5mm~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	60V	60V	60V	60V	60V	60V	60V	60V	30V	30V
额定电流 Rated current	10A	10A	10A	10A	10A	10A	5A	5A	5A	5A	5A	5A	5A	5A	2A	2A

## Ordering products

Product Name	Rated Voltage	Rated Current	Pins	P/N	3D Download	2D Download
E10 Straight Female Overmolded Plug(Threaded)-xxM-PVC	300V	10A	2B	E10T-S2B-MWA-xxPV	<a href="#">↓</a>	<a href="#">↓</a>

## E10 Straight Female Overmolded Plug(Threaded)



E10 Straight Female Overmolded Plug(Threaded)-xxM-PVC	300V	10A	3B	E10T-S3B-MWA-xxPV	<a href="#">↓</a>	<a href="#">↓</a>
E10 Straight Female Overmolded Plug(Threaded)-xxM-PVC	300V	10A	4B	E10T-S4B-MWA-xxPV	<a href="#">↓</a>	<a href="#">↓</a>
E10 Straight Female Overmolded Plug(Threaded)-xxM-PVC	125V	10A	2C	E10T-S2C-MWA-xxPV	<a href="#">↓</a>	<a href="#">↓</a>
E10 Straight Female Overmolded Plug(Threaded)-xxM-PVC	125V	10A	3C	E10T-S3C-MWA-xxPV	<a href="#">↓</a>	<a href="#">↓</a>
E10 Straight Female Overmolded Plug(Threaded)-xxM-PVC	125V	10A	4C	E10T-S4C-MWA-xxPV	<a href="#">↓</a>	<a href="#">↓</a>
E10 Straight Female Overmolded Plug(Threaded)-xxM-PVC	60V	5A	2	E10T-S2-MWA-xxPV	<a href="#">↓</a>	<a href="#">↓</a>
E10 Straight Female Overmolded Plug(Threaded)-xxM-PVC	60V	5A	3	E10T-S3-MWA-xxPV	<a href="#">↓</a>	<a href="#">↓</a>
E10 Straight Female Overmolded Plug(Threaded)-xxM-PVC	60V	5A	4	E10T-S4-MWA-xxPV	<a href="#">↓</a>	<a href="#">↓</a>
E10 Straight Female Overmolded Plug(Threaded)-xxM-PVC	60V	5A	5	E10T-S5-MWA-xxPV	<a href="#">↓</a>	<a href="#">↓</a>
E10 Straight Female Overmolded Plug(Threaded)-xxM-PVC	60V	5A	6	E10T-S6-MWA-xxPV	<a href="#">↓</a>	<a href="#">↓</a>
E10 Straight Female Overmolded Plug(Threaded)-xxM-PVC	60V	5A	7	E10T-S7-MWA-xxPV	<a href="#">↓</a>	<a href="#">↓</a>
E10 Straight Female Overmolded Plug(Threaded)-xxM-PVC	60V	5A	8	E10T-S8-MWA-xxPV	<a href="#">↓</a>	<a href="#">↓</a>
E10 Straight Female Overmolded Plug(Threaded)-xxM-PVC	30V	2A	10	E10T-S10-MWA-xxPV	<a href="#">↓</a>	<a href="#">↓</a>
E10 Straight Female Overmolded Plug(Threaded)-xxM-PVC	30V	2A	12	E10T-S12-MWA-xxPV	<a href="#">↓</a>	<a href="#">↓</a>

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

## Data Download

Product Catalog	<a href="#">CAZN-Plastic Waterproof Connector brochures</a>
EMC	<a href="#">EMC Report</a> 、 <a href="#">EMCReport</a> 、 <a href="#">REACH233Report</a>
RoHS	<a href="#">Certificate</a> 、 <a href="#">Report</a>
Waterproof test report	<a href="#">Certificate</a> 、 <a href="#">Report</a>