

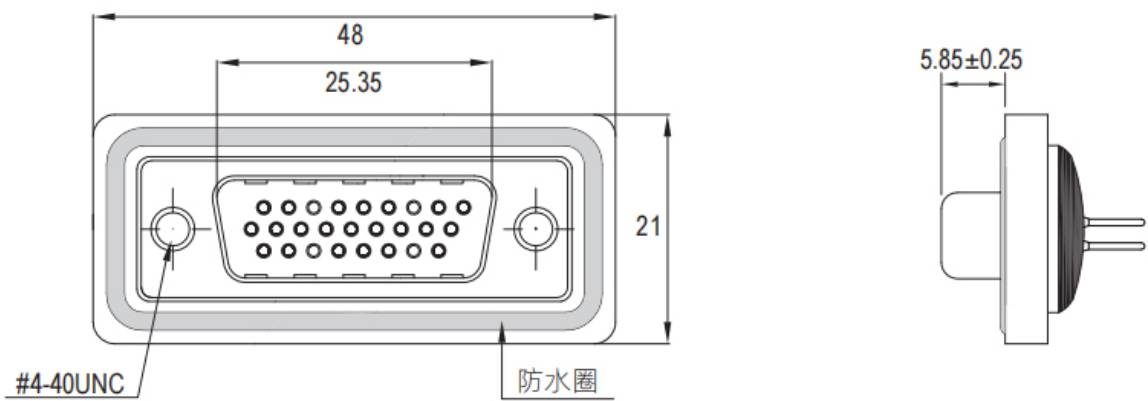


- Plastic Waterproof Connector EDB series,
- Type: Straight Male Socket,
- Gender: Male,
- Termination : PCB
- Number of cores:
15,26H,3W3,3W3C,7W2,11W1 pins,
- Flame retardant grade : V-0
- Certification: CE/RoHS.

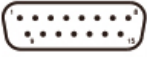
PRODUCT PARAMETERS

Rated current :	10A/20A/30A/40A
Rated voltage :	1000 V
Withstand voltage :	500 V
Insulation impedance :	5000 MΩ
Contact impedance :	10 mΩ
Pulling Force :	Products comply with IEC60807-3
Wiring range :	8mm~14mm
Durability :	≥500次
Applicable temperature :	-55℃ ~ +105℃
Shell material :	Thermoplastic PA66 ,Flame retardant grade : V-0
Waterproof grade :	IP67
Products comply :	CECC 7501-802.IEC 60807-3

DIMENSIONS



ELECTRICAL PARAMETERS

芯数排列 PINS ARRANGEMENT					
芯位图 Pins Arrangement	 15		 26H		 3W3
芯数 Pins	小针:15 Small needle:15		小针:26 Small needle:26		大针:3 Large needle:3
芯位图 Pins Arrangement	 7W2		 11W1		
芯数 Pins	大针:2 Large needle:2	小针:5 Small needle:5	大针:1 Large needle:1	小针:10 Small needle:10	

技术参数 TECHNICAL PARAMETERS					
针规 Pin Gage	小针 Small needle	大针 Large needle			
线规 Wire gauge	20 AWG	14 AWG	10 AWG	8 AWG	6 AWG
引脚类型 Pin type	φ1	φ1.7	φ2.8	φ3.2	φ4.6
额定电流 Rated current	5A	10A	20A	30A	40A

接线范围 Wiring range	8.1mm~14.0mm				
防水等级 Waterproof grade	IP65/IP67				
插拔次数 Durability	500				
适应温度 Applicable temperature	-55℃~105℃				
额定电压 Rated voltage	1000V				

Ordering products

Product Name	Pins	Max Pin Wire gauge	Rated current	Model	3D Download	2D Download
EDB2-Straight Male Socket(PCB)	15	20 AWG	5A	EDB2-M15-PPA		↓
EDB2-Straight Male Socket(PCB)	26H	20 AWG	5A	EDB2-M26H-PPA		
EDB2-Straight Male Socket(PCB)	3W3	20 AWG	5A	EDB2-M3W3-PPA		

EDB2-Straight Male Socket(PCB)

EDB2-Straight Male Socket(PCB)	3W3C	20 AWG	5A	EDB2-M3W3C-PPA		
EDB2-Straight Male Socket(PCB)	7W2	20 AWG	5A	EDB2-M7W2-PPA		
EDB2-Straight Male Socket(PCB)	11W1	20 AWG	5A	EDB2-M11W1-PPA		
EDB2-Straight Male Socket(PCB)	3W3	14 AWG	10A	EDB2-M3W3-PPA14		
EDB2-Straight Male Socket(PCB)	3W3C	14 AWG	10A	EDB2-M3W3C-PPA14		
EDB2-Straight Male Socket(PCB)	7W2	14 AWG	5A/10A	EDB2-M7W2-PPA14		
EDB2-Straight Male Socket(PCB)	11W1	14 AWG	5A/10A	EDB2-M11W1-PPA14		
EDB2-Straight Male Socket(PCB)	3W3	10 AWG	20A	EDB2-M3W3-PPA10		
EDB2-Straight Male Socket(PCB)	3W3C	10 AWG	20A	EDB2-M3W3C-PPA10		
EDB2-Straight Male Socket(PCB)	7W2	10 AWG	5A/20A	EDB2-M7W2-PPA10		
EDB2-Straight Male Socket(PCB)	11W1	10 AWG	5A/20A	EDB2-M11W1-PPA10		
EDB2-Straight Male Socket(PCB)	3W3	8 AWG	30A	EDB2-M3W3-PPA08		
EDB2-Straight Male Socket(PCB)	3W3C	8 AWG	30A	EDB2-M3W3C-PPA08		
EDB2-Straight Male Socket(PCB)	7W2	8 AWG	5A/30A	EDB2-M7W2-PPA08		
EDB2-Straight Male Socket(PCB)	11W1	8 AWG	5A/30A	EDB2-M11W1-PPA08		
EDB2-Straight Male Socket(PCB)	3W3	6 AWG	40A	EDB2-M3W3-PPA06		
EDB2-Straight Male Socket(PCB)	3W3C	6 AWG	40A	EDB2-M3W3C-PPA06		
EDB2-Straight Male Socket(PCB)	7W2	6 AWG	5A/40A	EDB2-M7W2-PPA06		
EDB2-Straight Male Socket(PCB)	11W1	6 AWG	5A/40A	EDB2-M11W1-PPA06		

Data Download

PRODUCT CATALOG	CAZN-Plastic waterproof connector series
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EMC	EMC Certificate 、 EMC Report 、 REACH233 Report
RoHS	Certificate 、 Report
WATERPROOF TEST REPORT	Certificate 、 Report