

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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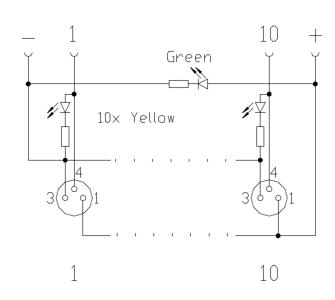








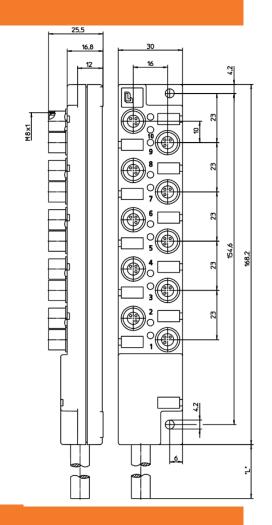
Dimensions



$$\frac{\text{COLOR CODE}}{1 = \text{Brown}} (+)$$

$$3 = \text{Blue} (-)$$

- (1) Red (6)
- Green (2) Black (7)
- Yellow (3) Violet (8)
 Slate (4) Gray/Pink (9)
- Pink (5) Red/Blue (10



Technical Data

Box Configuration

DOX COIIIIgui ation	
Ports	10
LED	Yes
Housing	Black PBT
Contact	Copper Alloy, Gold Plated
Receptacle Shell	Copper Alloy, Nickel Plated
O-Ring	FKM
Electrical	
Contact Resistance	≤5mΩ
Voltage Rating	10-30V DC
Current Rating	1.5A per port @ 40°C, 1.5A Max.
Insulation Resistance	>10 ⁹ Ω
UL File	E485582
Cable Construction	
Conductor Size	12 x 0.50mm ²





PART NO: 800 Series M8 Plastic Passive I/O Box

Outer Jacket Material	Zero Halogen PUR	
Outer Diameter	.252"	
Color	Black	
Suitable for C-Track	Yes	
Environmental		
Degree of Protection	IP 67/ NEMA 6P	
Operating Temperature	-25C (-13F)/ +70C (+158F)	
Range		
RoHS	All materials used in the manufacture of this part meet the requirements of European Directive 2011/65/EU regarding	
	the restriction of use	e of certain hazardous
	substances in electri	cal and electronic
	equipment. Exempti	on used; 6a.
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