



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

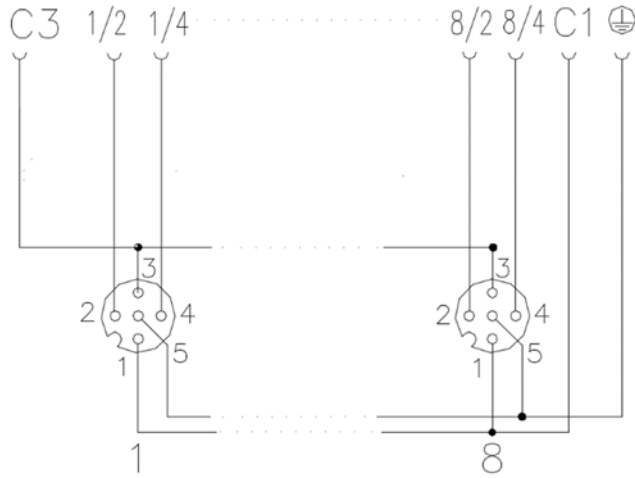
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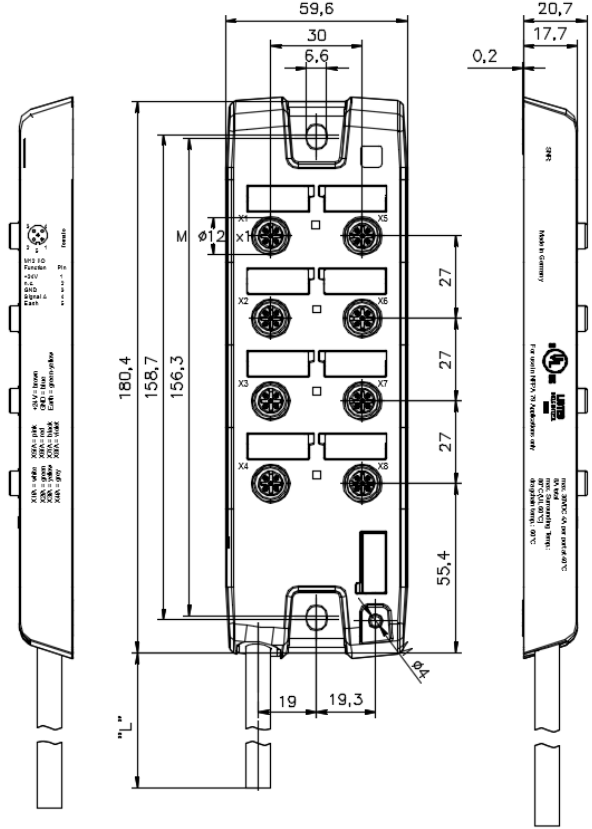


**Dimensions**



**COLOR CODE**

1 = Brown (C1)	2 = Slate/Pink	(1)	4 = White	(1)
3 = Blue (C3)	Red/Blue	(2)	Green	(2)
5 = Green/Yellow (Gnd)	White/Green	(3)	Yellow	(3)
	Brown/Green	(4)	Slate	(4)
	White/Yellow	(5)	Pink	(5)
	Yellow/Brown	(6)	Red	(6)
	White/Slate	(7)	Black	(7)
	Slate/Brown	(8)	Violet	(8)



**Technical Data**

**Box Configuration**

Ports	8
Channels per Port	2
LED	No
Code Type	A
Housing	Die Cast Zinc
Contact	Copper Alloy, Gold Plated
Receptacle Shell	Copper Alloy, Nickel Plated
O-Ring	FKM
<b>Electrical</b>	
Contact Resistance	≤5mΩ
Voltage Rating	30V DC
Current Rating	4A per port/10A max. Total @ 40°C
Insulation Resistance	>10 <sup>9</sup> Ω
UL File	E485582
<b>Cable Construction</b>	
Conductor Size	3 x 1.0mm <sup>2</sup> & 16 x 0.50mm <sup>2</sup>

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Outer Jacket Material	Zero Halogen PUR	
Outer Diameter	.453"	
Color	Black	
Suitable for C-Track	Yes	
<b>Environmental</b>		
Degree of Protection	IP 65/ IP 67	
Operating Temperature Range	-40C (-40F)/ +80C (+176F) (C-Track and UL Max. 60C (+140F)	
RoHS	All materials used in the manufacture of this part meet the requirements of European Directive 2011/65/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. Exemption used; 6a.	
REACH Regulation (EC 1907/2006)	This product does not contain Substances of Very High Concern (SVHC) listed on the European Union's REACH candidate list in excess of 0.1% mass of the item.	
<b>Accessories Included</b>		
2 Dust Covers for unused sockets		
10 attachable labels		
<b>Ordering Information</b>	<b>Description</b>	<b>Quantity</b>
903-5M NC032	5 Meters	Each
903-10M NC032	10 Meters	Each
903-CN NC032	Connectorized	Each



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