



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

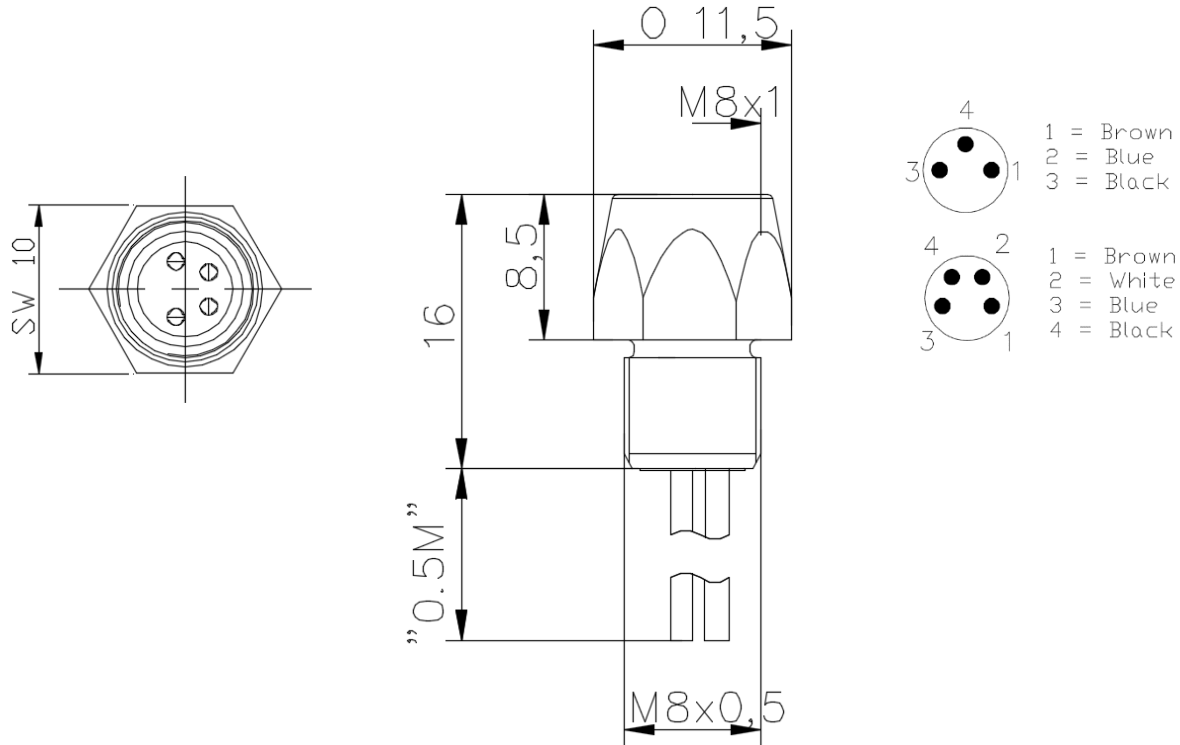
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## Drawing



## Technical Data

### Mechanical

Receptacle Style	M12, Male
Applicable Specification	IEC 61076-2-101
Receptacle Threads	External
Housing	Nickel Plated Brass, Leads Epoxy Potted
Insert	Nylon
Contact	Copper Alloy, Gold Plated
Mounting Orientation	Front
Panel Nut	Nickel Plated Brass
O-Ring	FKM

### Electrical

<b>Contact Resistance</b>	≤ 5 mΩ
Nom. Current @ 40°C	4 A
Rated Voltage	4 Pole 250 V (IEC) 300V (UL) 5 Pole 60 V (IEC) 30V (UL)
UL File	E485156
<b>Lead Wires</b>	
AWG	22 AWG (7/30) Tinned Copper

Insulation	PVC
Outside Diameter	0.062" Nominal
<b>Lead Length</b>	0.5 Meters (19.7")
UL Style	AWM 1007 & 1569
CSA Style	TR64
<b>Environmental</b>	
Degree of Protection	IP 67/ NEMA 6P
Operating Temperature Range	-25C (-13F)/ +90C (+194F)
CE	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.

Ordering Information	Description	Quantity
311HCF NC404	3 Pin	Each
313 HCF NC404	4 Pin	Each

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