



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

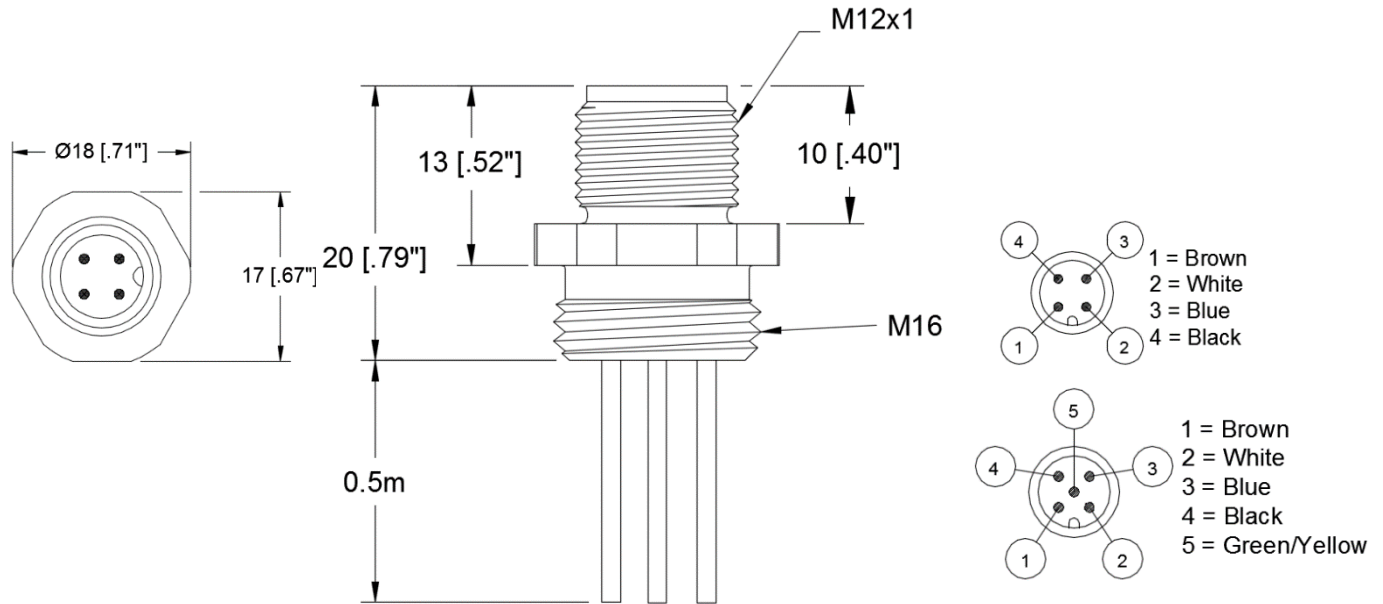
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Drawing



Technical Data

Mechanical

Receptacle Style	M12, Male
Applicable Specification	IEC 61076-2-101
Receptacle Threads	External
Housing	Stainless Steel
Insert	BPT
Contact	Copper Alloy, Gold Plated
Mounting Orientation	Front
Panel Nut	Stainless Steel
O-Ring	EPDM
Electrical	
Contact Resistance	≤ 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
Lead Wires	
AWG	22 AWG (7/30) Tinned Copper (20 AWG for Green/Yellow)
Insulation	PVC
Outside Diameter	0.062" Nominal

Lead Length	0.5 Meters (19.7")	
UL Style	AWM 1007 & 1569	
CSA Style	TR64	
Environmental		
Degree of Protection	IP 67 / NEMA 6P (IP67 / IP69K for 308DCFS)	
Operating Temperature Range	-25C (-13F)/ +70C (+158F)	
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
305DCFS NC404	4 Pin	Each
307DCFS NC404	5 Pin	Each
308DCFS NC404	5 Pin – Circuit Board Mount	Each

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