

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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



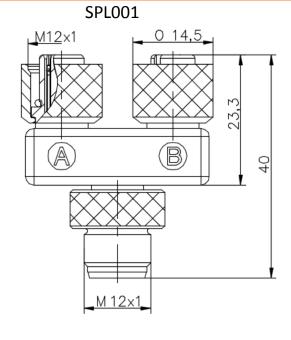


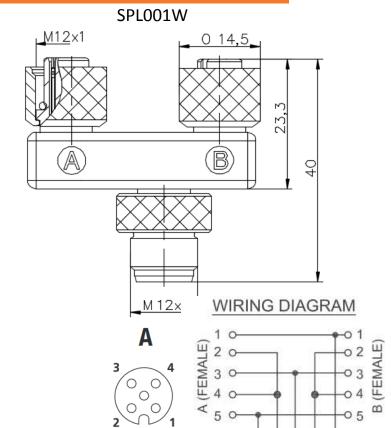




PART NO: SPL001 Series M12 Male to 2X M12 Female Splitter

Drawing







Technical Data

Mechanical

Housing	Orange Polyurethane (SPL001)
	Black Polyurethane (SPL001W)
Insert (Female)	Polyamide
Insert (Male)	Polyurethane
Contact	Copper Alloy, Gold Plated
Coupling Nut	Copper Alloy
O-Ring	FKM
Electrical	

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MALE CONNECTOR

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PART NO: SPL001 Series M12 Male to 2X M12 Female Splitter

Contact Resistance	≤ 5 mΩ
Nom. Current @ 40°C	4 A per Port, 4 A Max. Total
Nominal Voltage	60 V
Rated Voltage	63 V
Environmental	
Degree of Protection	IP 67/ NEMA 6P
Operating Temperature	-25C (-13F)/ +90C (+194F)
Range	
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	
SPL001 OR032	Each
SPL001W BK032	Each

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