



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



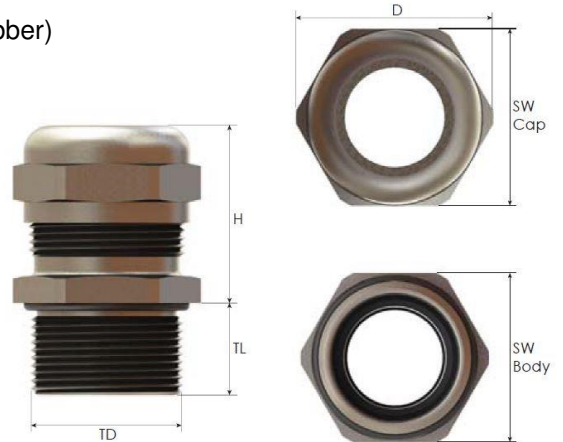
ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Numbers: MPG7-MPG29
Spec Number: MPG
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Issue: 1
Issue Date: 02/27/2018
Effective Date: 02/27/2018

A. Technical Details

- 1) Material
 - a) Body Brass, Nickel plated
 - b) Cap Brass, Nickel plated
 - c) Seal CR (Chloroprene Rubber)
 - d) Clamping Insert PA 6 (Polyamide 6)
 - e) O-Ring NBR
- 2) Protection Class
 - a) IP 68 5 Bar, 30 min
 - b) IP 66
- 3) Flammability
 - a) V2 (According to UL94)
- 4) Temperature Rating
 - a) Permanent -20°C to +100°C
 - b) Intermittent -40°C to +150°C
- 5) Approvals
 - a) UL UL 514



Size	Clamping Range Ø min-max		Thread Length TL		Thread Ø TD		Spanner Width				Outer Ø D		Max. Height H		Part Number
	mm	inch	mm	inch	mm	inch	SW CAP		SW BODY		mm	inch	mm	inch	
PG 7	3,0-6,5	0.118-0.256	6,0	0.236	12,5	0.492	14	0.551	14	0.551	15,5	0.61	22,0	0.866	MPG7
PG 9	4,0-8,0	0.157-0.315	6,0	0.236	15,2	0.598	17	0.669	17	0.669	18,9	0.744	23,5	0.925	MPG9
PG 11	5,0-10,0	0.197-0.394	6,0	0.236	18,6	0.732	20	0.787	20	0.787	22,0	0.866	26,0	1.023	MPG11
PG 13.5	6,0-12,0	0.236-0.473	6,5	0.256	20,4	0.803	22	0.866	22	0.866	24,5	0.965	24,5	0.965	MPG13
PG 16	10,0-14,0	0.394-0.551	6,5	0.256	22,5	0.886	24	0.945	24	0.945	26,5	1.043	28,0	1.102	MPG16
PG 21	13,0-18,0	0.512-0.709	7,2	0.283	28,3	1.114	30	1.181	30	1.181	33,0	1.3	32,5	1.28	MPG21
PG 29	18,0-25,0	0.709-0.984	8,0	0.315	37,0	1.457	40	1.575	40	1.575	44,5	1.752	38,5	1.516	MPG29

B. Packaging Requirements

- 1) Standard Package 10 glands per package

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