



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



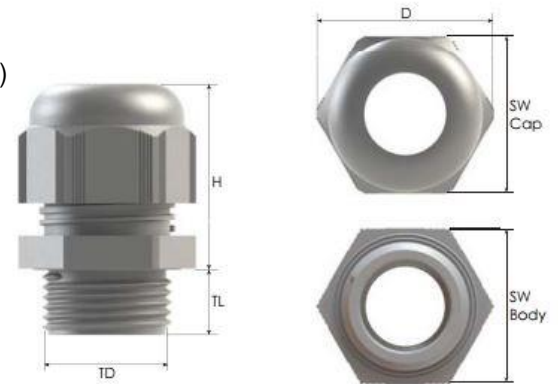
**ALPHA WIRE COMPANY**  
**CUSTOMER PRODUCT SPECIFICATION**

**Part Numbers:** PPC7-PPC29  
**Spec Number:** PPC  
**Page 1 of 1 Pages**

**Issue:** 2  
**Issue Date:** 02/27/2018  
**Effective Date:** 02/27/2018

**A. Technical Details**

- 1) Material
  - a) Body PA 6 (Polyamide 6)
  - b) Cap PA 6 (Polyamide 6)
  - c) Seal CR (Chloroprene Rubber)
- 2) Color
  - a) Gray, RAL 7001
  - b) Black, RAL 9005
- 3) Protection Class
  - a) IP 68 5 Bar, 30 min
  - b) IP 66
- 4) Flammability
  - a) V2 (According to UL94)
- 5) Temperature Rating
  - a) Permanent -20°C to +100°C
  - b) Intermittent -30°C to +150°C
- 6) Thread Type
  - a) PG according to DIN 40430
- 7) Approvals
  - a) UL UL 514
  - b) CSA CSA C22.2



Size	Clamping Range Ø min-max		Thread Length TL		Thread Ø TD		Spanner Width SW CAP		Spanner Width SW BODY		Outer Ø D		Height H		Part Number
	mm	inch	mm	inch	mm	inch	mm	Inch	mm	Inch	mm	inch	mm	inch	
<b>PG 7</b>	3,0-6,5	0.118-0.256	8	0.315	12,5	0.492	15	0.591	15	0.591	16,9	0.665	22,0	0.866	PPC7
<b>PG 9</b>	4,0-8,0	0.157-0.315	8	0.315	15,2	0.598	19	0.748	19	0.748	21,9	0.862	26,5	1.043	PPC9
<b>PG 11</b>	5,0-10,0	0.197-0.394	8	0.315	18,6	0.732	22	0.866	22	0.866	25,0	0.984	29,0	1.142	PPC11
<b>PG 13.5</b>	6,0-12,0	0.236-0.472	10	0.394	20,4	0.803	24	0.945	24	0.945	27,0	1.063	29,0	1.142	PPC13
<b>PG16</b>	10,0-14,0	0.394-0.551	10	0.394	22,5	0.886	27	1.063	27	1.063	30,9	1.216	31,0	1.22	PPC16
<b>PG 21</b>	13,0-18,0	0.512-0.709	11	0.433	28,3	1.114	33	1.299	33	1.299	38,0	1.496	37,0	1.457	PPC21
<b>PG 29</b>	18,0-25,0	0.709-0.984	11	0.433	37,0	1.457	42	1.654	42	1.654	47,3	1.862	41,0	1.614	PPC29

**B. Packaging Requirements**

- 1) Standard Package 10 glands per package

Although Alpha Wire ("Alpha") makes every reasonable effort to ensure their accuracy at the time of publication, information and specifications described herein are subject to errors or omissions and to changes without notice, and the listing of such information and specifications does not ensure product availability.  
Alpha provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Alpha be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary) whatsoever, even if Alpha has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.