



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!



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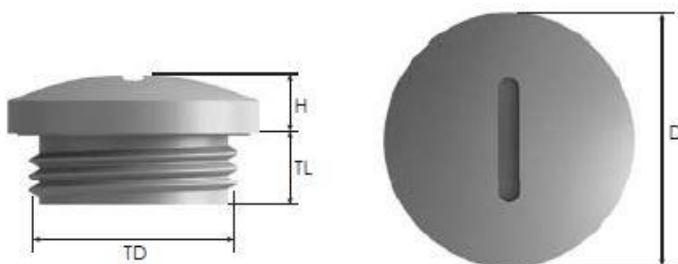
ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Numbers: HPP7-HPP29
Spec Number: HPP
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Issue: 2
Issue Date: 02/27/2018
Effective Date: 02/27/2018

A. Technical Details

- 1) Material
 - a) Body PA 6 (Polyamide 6)
 - b) O-ring CR (Chloroprene Rubber)
- 2) Color
 - a) Gray, RAL 7001
 - b) Black, RAL 9005
- 3) Flammability
 - a) V2 (According to UL94)
- 4) Temperature Rating
 - a) Permanent -20°C to +100°C
 - b) Intermittent -30°C to +150°C
- 5) Thread Type
 - a) PG according to DIN 40430



Size	Thread Length TL		Thread Ø TD		Outer Ø D		Max. Height H		Sealing Type	Part Number
	mm	inch	mm	inch	mm	inch	mm	inch		
PG 7	6,0	0.236	12,5	0.492	15,0	0.591	2,0	0.079	O-ring	HPP7
PG 9	6,0	0.236	15,2	0.598	19,0	0.748	2,5	0.098		HPP9
PG 11	6,0	0.236	18,6	0.732	22,0	0.866	2,5	0.098		HPP11
PG 13.5	6,0	0.236	20,4	0.803	25,0	0.984	2,5	0.098		HPP13
PG16	6,0	0.236	22,5	0.886	27,0	1.063	3,0	0.118		HPP16
PG 21	8,0	0.315	28,3	1.114	33,0	1.3	4,0	0.157		HPP21
PG 29	8,0	0.315	37,0	1.457	44,0	1.732	3,5	0.138		HPP29

B. Packaging Requirements

- 1) Standard Package 10 plugs per package

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