



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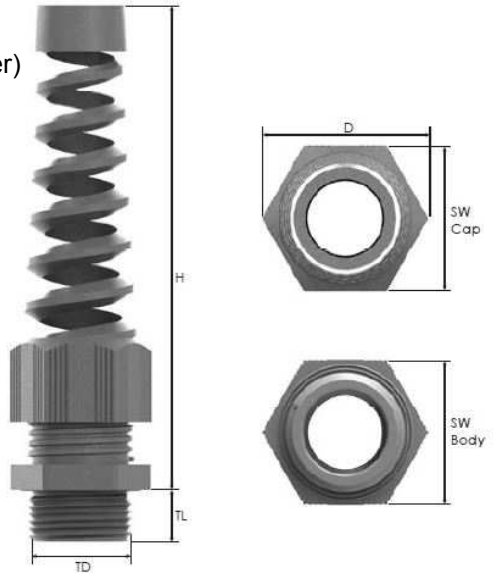
**ALPHA WIRE COMPANY**  
**CUSTOMER PRODUCT SPECIFICATION**

Part Numbers: PMS3/8-PMS3/4  
Spec Number: PMS NPT  
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Issue: 1  
Issue Date: 11/01/2017  
Effective Date: 11/13/2017

**A. Technical Details**

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>1) Material             <ul style="list-style-type: none"> <li>a) Body</li> <li>b) Cap</li> <li>c) Seal</li> </ul> </li> <li>2) Color             <ul style="list-style-type: none"> <li>a) Gray, RAL 7001</li> </ul> </li> <li>3) Protection Class             <ul style="list-style-type: none"> <li>a) IP 68</li> <li>b) IP 66</li> </ul> </li> <li>4) Flammability             <ul style="list-style-type: none"> <li>a) V2</li> </ul> </li> <li>5) Temperature Rating             <ul style="list-style-type: none"> <li>a) Permanent</li> <li>b) Intermittent</li> </ul> </li> <li>6) Thread Type             <ul style="list-style-type: none"> <li>a)</li> <li>b)</li> </ul> </li> <li>7) Approvals             <ul style="list-style-type: none"> <li>a) UL</li> <li>b) CSA</li> </ul> </li> </ul> | <p>PA 6 (Polyamide 6)<br/>PA 6 (Polyamide 6)<br/>CR (Chloroprene Rubber)</p> <p>5 Bar, 30 min</p> <p>(According to UL94)</p> <p>-20°C to +100°C<br/>-30°C to +150°C</p> <p>UL 514<br/>CSA C22.2</p> |
|--|---|



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	
NPT-3/8"	5,0-10,0	0.197-0.394	15,0	0.591	17,14	0.673	22	0.866	22	0.866	25,3	0.996	81,5	3.169	PNS3/8
NPT-1/2"	6,0-12,0	0.236-0.472	15,0	0.591	21,34	0.839	24	0.945	24	0.945	27,6	1.087	93,3	3.72	PNS1/2
NPT-3/4"	13,0-18,0	0.512-0.709	15,0	0.591	26,67	1.051	33	1.299	33	1.299	38,0	1.496	117,9	4.606	PNS3/4

**B. Packaging Requirements**

- 1) Standard Package 10 glands per package

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