ALPHA WIRE COMPANY CUSTOMER PRODUCT SPECIFICATION

Part Numb Spec Num Page 1 of	ber: PN			Issue: Issue Date: Effective Date:	2 02/27/2018 02/27/2018	
A. Techn	ical Deta	ails				
1)	Materia	al				
,	a)	Body	PA 6 (Polyamide	e 6)		
	b)	Cap	PA 6 (Polyamide			
	c)	Seal	CR (Chloropren			
2)	Color		· ·	,		
,	a)	Gray, RAL 7001				
	b)	Black, RAL 9005				
3)	Protect	tion Class				
	a)	IP 68	5 Bar, 30 min			
	b)	IP 66				, D
4)	Flamm	ability				
	a)	V2	(According to UI	_94)		
5)	Tempe	rature Rating		1-10-10-10-10-10-10-10-10-10-10-10-10-10		
	a)	Permanent	-20°C to +100°C			
	b)	Intermittent	-30°C to +150°C			
6)	Thread				н	
		NPT according to AN	ISI B1.20.1			
7)	Approv					
	a)	UL	UL 514			1.
	b)	CSA	CSA C22.2		π	41
				-		

Size	Clamping Range Ø min-max		Thread Length T TL		-	Thread Ø TD S		Spanner Widt SW CAP SW		th Ou / BODY		er Ø D	Height H		Part Number
	mm	inch	mm	inch	mm	inch	mm	Inch	mm	Inch	mm	inch	mm	inch	
NPT-3/8"	5,0-10,0	0.197-0.394	15	0.591	17,14	0.675	22	0.866	22	0.866	25,0	0.984	29,0	1,141	PNC3/8
NPT-1/2"	6,0-12,0	0.236-0.472	15	0.591	21,34	0.84	24	0.945	24	0.945	27,0	1.063	29,0	1,141	PNC1/2
NPT-1/2"	10,0-14,0	0.394-0.551	15	0.591	21,34	0.84	27	1.063	27	1.063	30,9	1.217	31,0	1,220	PNC1/2W
NPT-3/4"	13,0-18,0	0.512-0.709	15	0.591	26,67	1.05	33	1.299	33	1.299	38,0	1.496	37,0	1,456	PNC3/4
NPT 1''	18,0-25,0	0.709-0.984	18	0.709	33,40	1.315	42	1.654	42	1.654	47,3	1.862	41,0	1,614	PNC1

B. Packaging Requirements

1) Standard Package

10 glands per package

TD

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.

711 Lidgerwood Ave Elizabeth, NJ 07207-0711 Toll Free 1-800-52 ALPHA • T: 1-908-925-8000 • F: 908-925-5411 • Email: info@alphawire.com

www.alphawire.com