ALPHA WIRE COMPANY CUSTOMER PRODUCT SPECIFICATION

Part Numbers: PNC3/8-PNC1 Issue: 1

Spec Number: PNC Issue Date: 11/01/2017
Page 1 of 1 Pages Effective Date: 11/13/2017

A. Technical Details

1) Material

a) Bodyb) Capc) SealPA 6 (Polyamide 6)CR (Chloroprene Rubber)

2) Color

a) Gray, RAL 7001

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

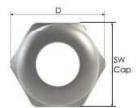
6) Thread Type

a) NPT according to ANSI B1.20.1

7) Approvals

a) UL UL 514 b) CSA C22.2







Size	Clamping Range Ø min-max		Thread Length TL		Thread Ø TD		Spanner SW CAP		r Width SW BODY		Outer Ø D		Max. 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	11	0.433	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

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