

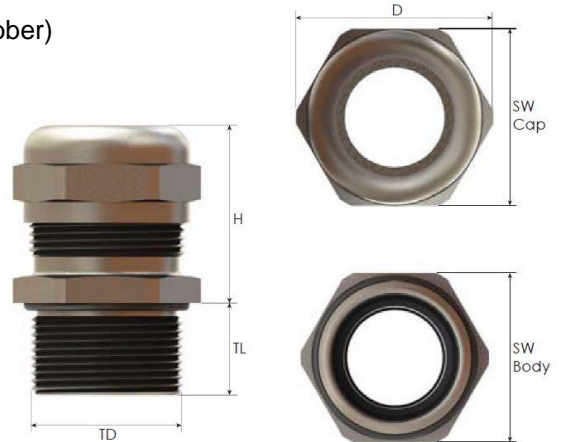
ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Numbers: MNPT3/8-MNPT1
Spec Number: MNPT
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Issue: 1
Issue Date: 02/27/2018
Effective Date: 02/27/2018

A. Technical Details

- 1) Material
 - a) Body Brass, Nickel plated
 - b) Cap Brass, Nickel plated
 - c) Seal CR (Chloroprene Rubber)
 - d) Clamping Insert PA 6 (Polyamide 6)
 - e) O-Ring NBR
- 2) Protection Class
 - a) IP 68 5 Bar, 30 min
 - b) IP 66
- 3) Flammability
 - a) V2 (According to UL94)
- 4) Temperature Rating
 - a) Permanent -20°C to +100°C
 - b) Intermittent -40°C to +150°C
- 5) Approvals
 - a) UL UL 514



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	mm	Inch	mm	Inch	mm	inch	mm	inch	
NPT 3/8"	4,0-8,0	0.157-0.315	11,5	0.453	17,14	0.673	17	0.669	19	0.748	21,0	0.827	23,0	0.906	MNPT3/8
NPT 1/2"	6,0-12,0	0.236-0.472	13,0	0.512	21,34	0.839	22	0.866	22	0.866	24,5	0.965	25,5	1.004	MNPT1/2
NPT 3/4"	13,0-18,0	0.512-0.709	13,0	0.512	26,67	1.051	30	1.181	30	1.181	33,0	1.299	35,5	1.398	MNPT3/4
NPT 1"	18,0-25,0	0.709-0.984	13,0	0.512	33,40	1.315	40	1.575	43	1.693	48,5	1.909	43,0	1.693	MNPT1

B. Packaging Requirements

- 1) Standard Package 10 glands per package

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