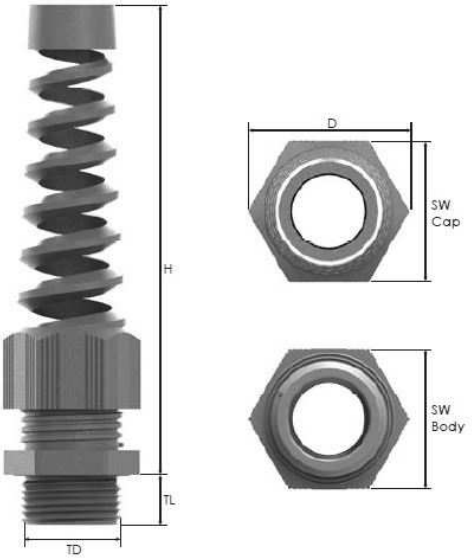
ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Numbers: PPS7-PPS16	**Issue: 1**
Spec Number: PPS	**Issue Date: 11/01/2017**
Page 1 of 1 Pages	**Effective Date: 11/13/2017**

A. Technical Details

1) Material
   - a) Body — PA 6 (Polyamide 6)
   - b) Cap — PA 6 (Polyamide 6)
   - c) Seal — 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) PG according to DIN 40430
7) Approvals
   - a) UL — UL 514
   - b) CSA — CSA C22.2



Size	Clamping Range Ø min-max		Thread Length TL		Thread Ø TD		Spanner Width SW CAP		Spanner 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	
PG 7	3,0-6,5	0.118-0.256	8,0	0.315	12,5	0.492	15	0.591	15	0.591	17,2	0.677	57,5	2.264	PPS7
PG 9	4,0-8,0	0.157-0.315	8,0	0.315	15,2	0.598	19	0.748	19	0.748	21,8	0.858	69,4	2.732	PPS9
PG 11	5,0-10,0	0.197-0.394	8,0	0.315	18,6	0.732	22	0.866	22	0.866	25,3	0.996	81,6	3.213	PPS11
PG 13.5	6,0-12,0	0.236-0.473	10,0	0.394	20,4	0.803	24	0.945	24	0.945	27,6	1.087	93,5	3.681	PPS13
PG16	10,0-14,0	0.394-0.551	10,0	0.394	22,5	0.886	27	1.063	27	1.063	31,1	1.224	106,0	4.173	PPS16

B. Packaging Requirements

1) Standard Package — 10 glands per package

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