## ALPHA WIRE COMPANY CUSTOMER PRODUCT SPECIFICATION

Part Numbers: PMS12-PMS25				
Spec Number: PMS METRIC				
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Issue:	2					
Issue Date:	02/27/2018					
Effective Date:	02/27/2018					

## A. Technical Details 1) Material

	·/	Material	
		a) Body	PA 6 (Polyamide 6)
		b) Cap	PA 6 (Polyamide 6)
		c) Seal	CR (Chloroprene Rubber)
	2)	Color	
	,	a) Gray, RAL 7001	
		b) Black, RAL 9005	
:	3)	Protection Class	
	,	a) IP 68	5 Bar, 30 min
		b) IP 66	S S S S S S S S S S S S S S S S S S S
4	4)	Flammability	Cap
	,	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	
		<ul> <li>a) Metric according to EN 604</li> </ul>	
-	7)	Approvals	Body
		a) UL	UL 514
		b) CSA	CSA C22.2
			+ <sub>ID</sub> +

Size	Clamping Range Ø min-max	Thread Length TL	Thread Ø TD	Spanner Width SW CAP SW BODY		Outer Ø D	Height H	Part Number
	mm	mm	mm	mm	mm	mm	mm	
M-12x1.5	3,0-6,5	8	12,0	15	15	17,1	57,0	PMS12
M-16x1.5	5,0-10,0	10	16,0	22	22	25,2	81,5	PMS16
M-20x1.5	10,0-14,0	10	20,0	27	27	31,0	106,0	PMS20
M-25x1.5	13,0-18,0	10	25,0	33	33	38,0	117,5	PMS25

## **B.** Packaging Requirements

1) Standard Package

10 glands per package

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