

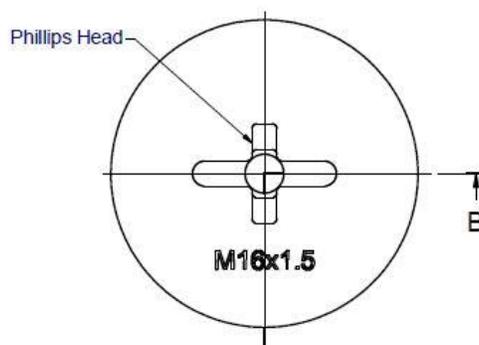
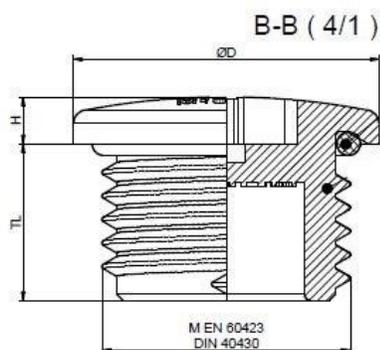
**ALPHA WIRE COMPANY**  
**CUSTOMER PRODUCT SPECIFICATION**

Part Numbers: HPM12-HPM32  
Spec Number: HPM  
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Issue: 4  
Issue Date: 09/05/2018  
Effective Date: 09/05/2018

**A. Technical Details**

- 1) Material
  - a) Body PA 6 (Polyamide 6)
  - b) O-ring CR (Chloroprene Rubber)
- 2) Color
  - a) Gray, RAL 7001
  - b) Black, RAL 9005
- 3) Flammability
  - a) V2 (According to UL94)
- 4) Temperature Rating
  - a) Permanent -20°C to +100°C
  - b) Intermittent -30°C to +150°C
- 5) Thread Type
  - a) Metric according to EN 60423



Size	Thread Length TL		Height H		Outer Ø D		Sealing Type	Part Number
	mm	inch	mm	inch	mm	inch		
M-12x1.5	6,0	0.236	3,0	0.118	15,0	0.590	O-ring	HPM12
M-16x1.5	6,0	0.236	3,4	0.134	19,5	0.768		HPM16
M-20x1.5	6,0	0.236	3,0	0.118	25,0	0.984		HPM20
M-25x1.5	10,0	0.394	4,0	0.157	30,0	1.181		HPM25
M-32X1,5	8,0	0.315	4,0	0.157	37,0	1.456		HPM32

**B. Packaging Requirements**

- 1) Standard Package 10 plugs per package

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