ALPHA WIRE COMPANY
CUSTOMER PRODUCT SPECIFICATION

Part Numbers: HPM12-HPM32   **Issue:** 4
Spec Number: HPM   **Issue Date:** 09/05/2018
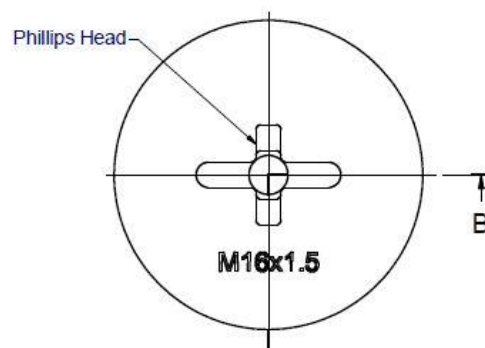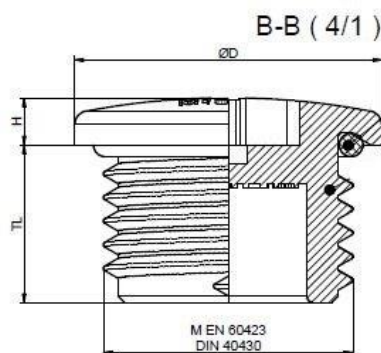**Page 1 of 1 Pages**   **Effective Date:** 09/05/2018

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		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	O-ring	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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Alpha Wire](#):

   [HPM12 BK080](#)