



PennEngineering
Corporate Headquarters – Danboro, PA

5190 Old Easton Rd.

Danboro, PA 18916

Phone: 215-766-8853

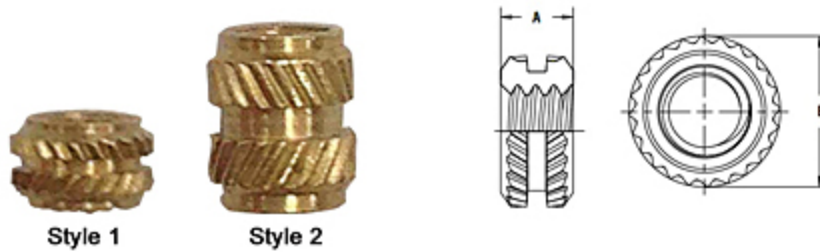
Toll-Free Phone: 1-800-237-4736 (U.S. only)

Email: info@pemnet.com

Website: www.pemnet.com

Part # MSIB-M1-100, microPEM® Symmetrical, Thru-Threaded, Types MSIA™, MSIB™

- Threads as small as M1.
- Symmetrical design eliminates the need for orientation.
- Provides excellent performance in wide range of plastics.
- Aluminum inserts offer light weight, lead-free alternative.



Specifications

Thread Size x Pitch	M1 x 0.25
Thread Code	M1
Type	MSIB
Length Code	100
Style	#1
A ±0.1	1 mm
E ±0.1	2.1 mm
Min. Wall Thickness¹	0.7 mm
Min. Mounting Hole Depth	1.77 mm
Mounting Hole Dia. +0.05/-0.00	1.75 mm
Thread Specification	Metric ISO 68-1, 5H
Fastener Material	Free-Machining, Leaded Brass
Standard Finish	Plain



¹ Refers to wall diameter of boss as tested in ABS and polycarbonate.