



PennEngineering

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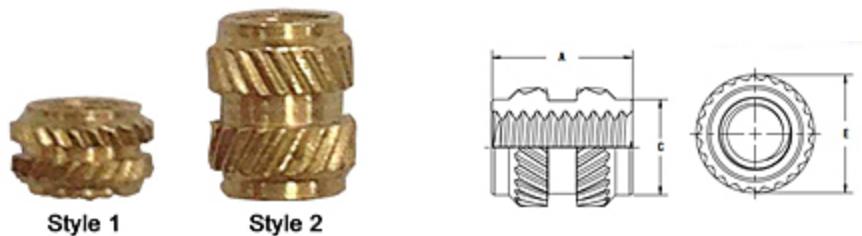
Toll-Free Phone: 1-800-237-4736 (U.S. only)

Email: info@pemnet.com

Website: www.pemnet.com

Part # MSIB-M1.6-300, 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 designs.
- Aluminum inserts offer lead-free alternative.



Specifications

Thread Size x Pitch	M1.6 x 0.35
Thread Code	M1.6
Type	MSIB
Length Code	300
Style	#2
A ±0.1	3.00 mm
E ±0.1	2.50 mm
C Max.	2.15 mm
Min. Wall Thickness¹	0.8 mm
Min. Mounting Hole Depth	3.77 mm
Mounting Hole Dia. +0.05/-0.00	2.15 mm
Thread Specification	Metric ASME B 1.13M, 6H
Fastener Material	Free-Machining, Leaded Brass
Standard Finish	Plain



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