



**PennEngineering**  
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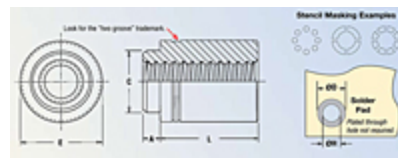
**Website:** [www.pemnet.com](http://www.pemnet.com)

**Part # SMTSO-M3-4ET, ReelFast® Surface Mount Nuts and Spacers/Standoffs -**

**Type SMTSO - Metric**

Type SMTSO - ReelFast® surface mount nuts and standoffs are available threaded and unthreaded.

Packaged on 330 mm recyclable reels. Tape width is 24 mm. Supplied with polyimide patch for vacuum pick up. Reels conform to EIA-481.



**Specifications**

<b>Thread Size x Pitch</b>	M3 x 0.5
<b>Thread Code</b>	M3
<b>Length Code</b>	4
<b>L - Length ± 0.13</b>	4 mm
<b>Min. Sheet Thickness</b>	1.53 mm
<b>A Max.</b>	1.53 mm
<b>C Max.</b>	4.09 mm
<b>E ± 0.13</b>	5.56 mm
<b>øH - Hole Size in Sheet + 0.08</b>	4.22 mm
<b>øD - Min. Solder Pad</b>	6.2 mm
<b>Parts per Reel</b>	900
<b>Pitch</b>	12 mm
<b>For Use in Sheet Hardness<sup>1</sup></b>	P.C. Board
<b>Thread Specification</b>	Internal, ASME B1.13M, 6H



<b>Fastener Material</b>	Carbon Steel
<b>Standard Finish</b>	Electro-Plated      Preservative Tin, ASTM B545,      Coating, Class A with          Annealed Clear
<b>CAD Supplier</b>	PennEngineering® (PEM®)

<sup>1</sup> For use in P.C. Board