



PennEngineering

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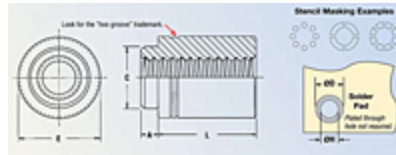
Part # SMTSO-M3-2ET, ReelFast® Surface Mount Nuts and Spacers/Standoffs -

Type SMTSO - Metric

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

ReelFast® surface mount fasteners mount on PC boards in the same manner and at the same time as other surface mount components prior to the automated reflow solder process. The fasteners simply become another board component. This alleviates concerns about potential damage to PC boards due to improper secondary installation operations. The fasteners are provided on tape and reel compatible with

[+ more](#)



Specifications

Thread Size x Pitch	M3 x 0.5
Thread Code	M3
Length Code	2
L - Length ± 0.13	2 mm
Min. Sheet Thickness	1.53 mm
A Max.	1.53 mm
C Max.	4.09 mm
E ± 0.13	5.56 mm



∅H - Hole Size in Sheet + 0.08	4.22 mm
∅D - Min. Solder Pad	6.2 mm
Parts per Reel	1500
Pitch	12 mm
For Use in Sheet Hardness¹	P.C. Board
Thread Specification	Internal, ASME B1.13M, 6H
Fastener Material	Carbon Steel
Standard Finish	Electro-Plated Tin, ASTM B545, Class A with Clear Preservative Coating, Annealed
CAD Supplier	PennEngineering® (PEM®)

¹ For use in P.C. Board