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Part # SMTSOB-M3-2ET, ReelFast® Brass Surface Mount Nuts and Spacers/Standoffs - Type SMTSOB – Metric

Type SMTSOB™ - ReelFast® brass fasteners are ideal for applications which demand superior electrical/mechanical attachment points.

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

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
ØH - Hole Size in Sheet + 0.08	4.22 mm
ØD - Min. Solder Pad	6.2 mm
Parts per Reel	1500
Pitch	12 mm
For Use In	P.C. Board
Thread Specification	Internal, ASME B1.13M, 6H
Fastener Material	Brass



Standard Finish ¹	Electro-Plated Tin, ASTM B 545, Class A with Clear	Preservative Coating, annealed
CAD Supplier	PennEngineering® (PEM®)	

¹ The tin deposit on type SMTSOB meets the requirements of ASTM B545, Class A and although the copper and nickel barrier layers used under the tin do not strictly comply with ASTM B545 thickness requirements they have proven effective at preventing zinc migration and providing the specified solderable shelf life.