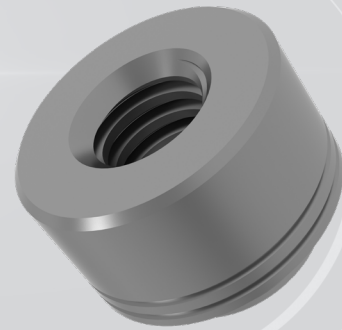




# PEM® REELFAST® SURFACE MOUNT FASTENERS



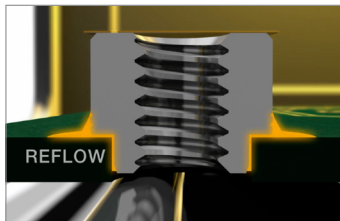
Reduce the risk of PC board damage and eliminate costly and time-intensive secondary operations with PEM® surface mount fasteners. With surface mount installation, fasteners mount onto PC boards in the same way and at the same time as other surface mount components prior to the automated reflow solder process.

## Surface Mount Technology At-a-Glance

- Ideal for adding fasteners to PC boards
- Eliminates common productivity and damage issues caused by loose fastening hardware and broaching fasteners
- Supplied in tape-and-reel packaging for easy pick-and-place assembly
- Reflowed alongside other components for cost/time savings
- Excellent pullout and torque-out forces
- Available in several varieties – panel fasteners, spacers, nuts, right angle styles

## Installation that Reduces Risk of PC Board Damage

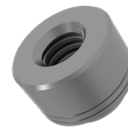
Using PEM® surface mount fasteners is an economical and reliable method for fastening hardware to PC boards. With efficient pick-and-place installation that reduces scrap, handling, and the risk of board damage, fasteners adhere directly onto a solder pad on the surface of the PC board and use the same soldering processes as the board's other electronic components.



For more information, [watch video](#) or contact your PEM® Representative.

## PEM® SMT Fastener Portfolio

PEM® surface mount fasteners are available in several standard varieties. Surface mount technology can also be applied to other fastener designs for custom solutions. Contact our application engineering team for more information.



### SMTSO™ ReelFast® Nuts and Standoffs

- Available threaded and unthreaded
- SMTSO™ nuts are available in miniature thread sizes



### SMTSS™ ReelFast® SNAP-TOP® Standoffs

- Spring action holds PC boards and subassemblies securely
- Allows for quick removal



### SMTSK™ ReelFast® KEYHOLE® Standoffs

- Unique barrel design allows for quick attachment/detachment
- Makes horizontal or vertical component mounting possible



### SMTPFSLM™ ReelFast® Captive Panel Screws

- All metal captive screw assembly installs in one piece
- Ideal for applications where subsequent access is necessary



### SMTRA™ R'ANGLE® Fasteners

- Right angle threaded fastener solution
- Strong holding power unaffected by repeated tightening/loosening

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