

**SO SERIES**

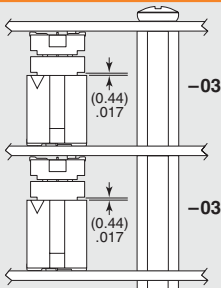
# PRECISION BOARD STACKING STANDOFF

**SPECIFICATIONS**

For complete specifications and recommended PCB layouts see [www.samtec.com?SO](http://www.samtec.com?SO)

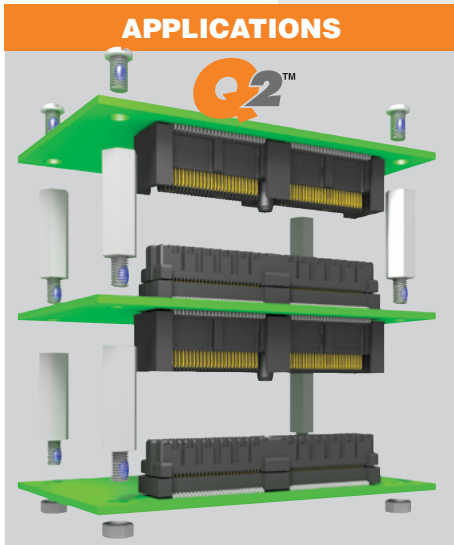
**Material:**  
Aluminum  
**Locking Compound:**  
Nylon

**APPLICATIONS**



See QMS/QFS Series SUMIT™ & PCI/104-Express™ connectors

Requires Standoff SO-1524-03-01-02-L 15.24mm board spacing. Connectors designed to not fully seat when mated.



**APPLICATIONS**

Ideal for use with all Samtec SI connectors

Precision machined tolerances ( $\pm .002"$  (0.05 mm))

**RUGGEDIZED BY SAMTEC**

- Precision machined
- Locking compound

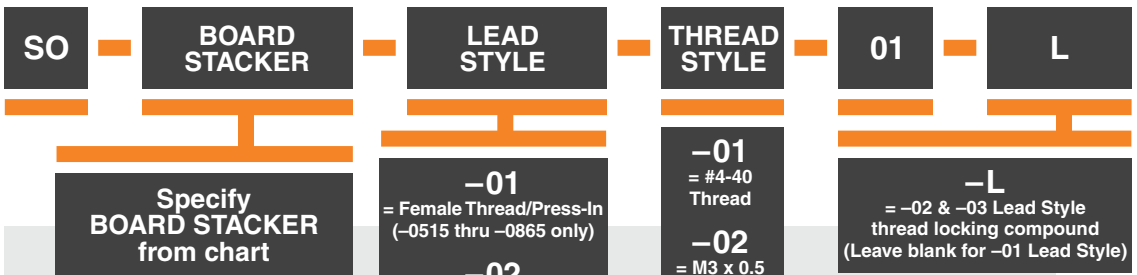
Stack heights from 5 mm to 25 mm

#4-40 Thread

Standard Nylon thread locking compound

**ALSO AVAILABLE (MOQ Required)**

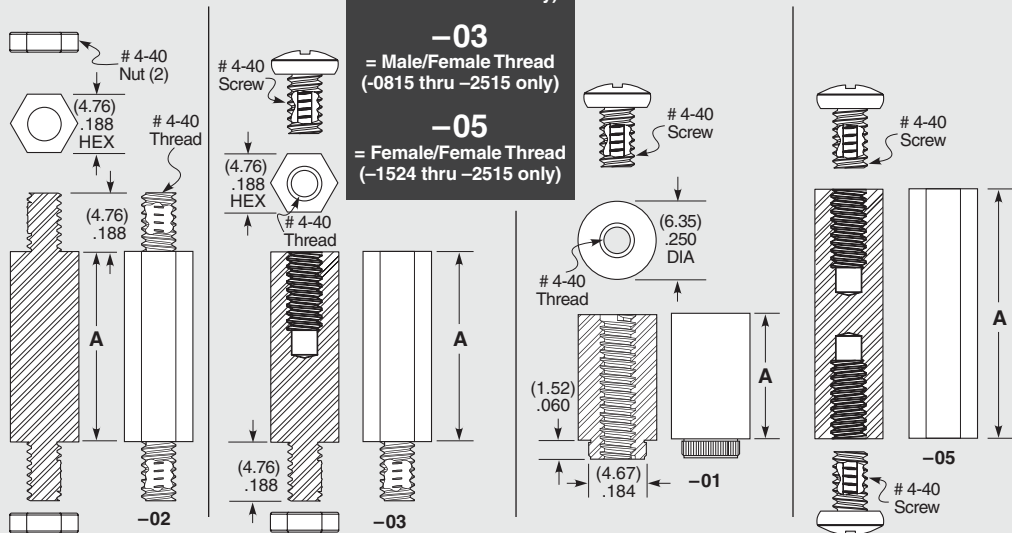
- Other heights
- Stainless Steel
- Locking compound removed
- Other materials and threading
- No Hardware



Specify BOARD STACKER from chart

| BOARD STACKER | A            | BOARD STACK HEIGHT |
|---------------|--------------|--------------------|
| -0515         | (5.15) .203  | 5 mm               |
| -0715         | (7.15) .282  | 7 mm               |
| -0815         | (8.15) .321  | 8 mm               |
| -0865         | (8.65) .341  | 8.5 mm             |
| -1115         | (11.15) .439 | 11 mm              |
| -1215         | (12.15) .478 | 12 mm              |
| -1524         | (15.24) .600 | 15.09 mm           |
| -1615         | (16.15) .636 | 16 mm              |
| -1890         | (18.90) .744 | 18.75 mm           |
| -1915         | (19.15) .754 | 19 mm              |
| -2515         | (25.15) .990 | 25 mm              |

**Notes:**  
Standoffs are designed, 0.15 mm longer than connector stack heights to allow for processing variables.  
Some lengths, styles and options are non-standard, non-returnable.



Components are to be packaged in separate bags unassembled.

Due to technical progress, all designs, specifications and components are subject to change without notice.

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)

All parts within this catalog are built to Samtec's specifications. Components must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.