

**SO SERIES**

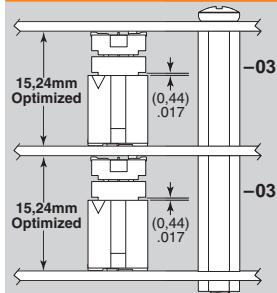
# PRECISION BOARD STACKING STANDOFF

**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 for StackableUSB™, 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.

See next page for more applications!

**APPLICATIONS**

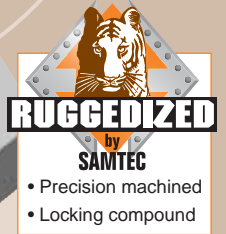


Ideal for use with all Samtec SI connectors

Precision machined tolerances ( $\pm .002"$  (0,05mm))

#4-40 Thread

Standard Nylon thread locking compound



- Precision machined
- Locking compound

Stack heights from 5mm to 30mm

**APPLICATION SPECIFIC OPTION**

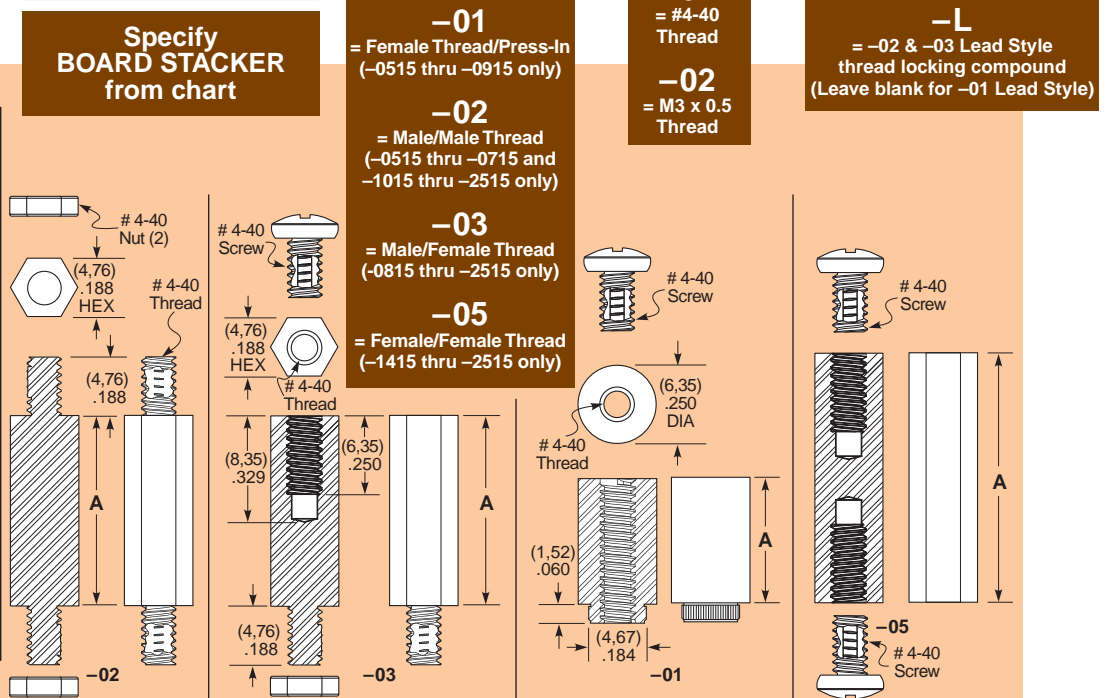
- Stainless Steel
  - Locking compound removed
  - Other materials and threading
  - No Hardware
- Call Samtec.



**Specify BOARD STACKER from chart**

BOARD STACKER	A	BOARD STACK HEIGHT
-0515	(5,15) .203	5mm
-0715	(7,15) .282	7mm
-0815	(8,15) .321	8mm
-0865	(8,65) .341	8,5mm
-0915	(9,15) .360	9mm
-1015	(10,15) .400	10mm
-1115	(11,15) .439	11mm
-1215	(12,15) .478	12mm
-1315	(13,15) .518	13mm
-1415	(14,15) .557	14mm
-1515	(15,15) .597	15mm
-1524	(15,24) .600	15,24mm
-1615	(16,15) .636	16mm
-1715	(17,15) .675	17mm
-1890	(18,90) .744	18,75mm
-1915	(19,15) .754	19mm
-2015	(20,15) .793	20mm
-2215	(22,15) .872	22mm
-2515	(25,15) .990	25mm

**Note:** Some sizes, 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)