

SO-2515-02-01-01-L

SO-1524-03-01-01-L

SO-0715-01-01-01

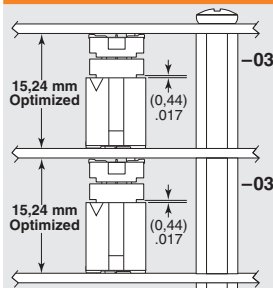
SO SERIES

PRECISION BOARD STACKING STANDOFF

For complete specifications and recommended PCB layouts see www.samtec.com?SO

Material:
Aluminum
Locking Compound:
Nylon

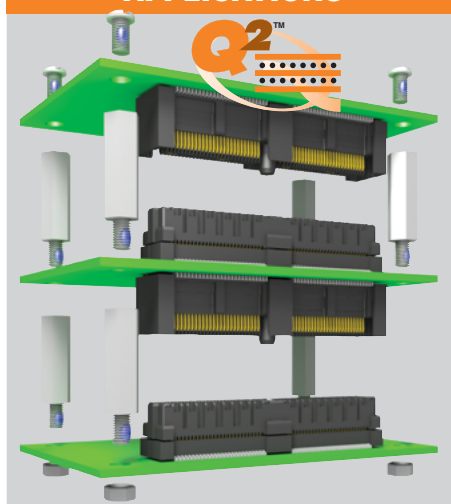
APPLICATIONS



See QMS/QFS Series
SUMITTM & PCI/104-ExpressTM
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))*

#4-40
Thread

*Standard Nylon
thread locking
compound*



RUGGEDIZED
by
SAMTEC

- Precision machined
- Locking compound

Stack heights from
5 mm to 25 mm

ALSO AVAILABLE
(MOQ Required)

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

so

BOARD STACKER

LEAD STYLE

THREAD STYLE

01

L

**Specify
BOARD STACKER
from chart**

—01

**= Female Thread/Press-In
(-0515 thru -0865 only)**

–02

**= Male/Male Thread
(-0515 and
-1115 thru -2515 only)**

—03

**= Male/Female Thread
(-0815 thru -2515 only)**

—05

**= Female/Female Thread
(-1524 thru -2515 only)**

-01
= #4-40
Thread

**= M3 x 0.5
Thread**

-L

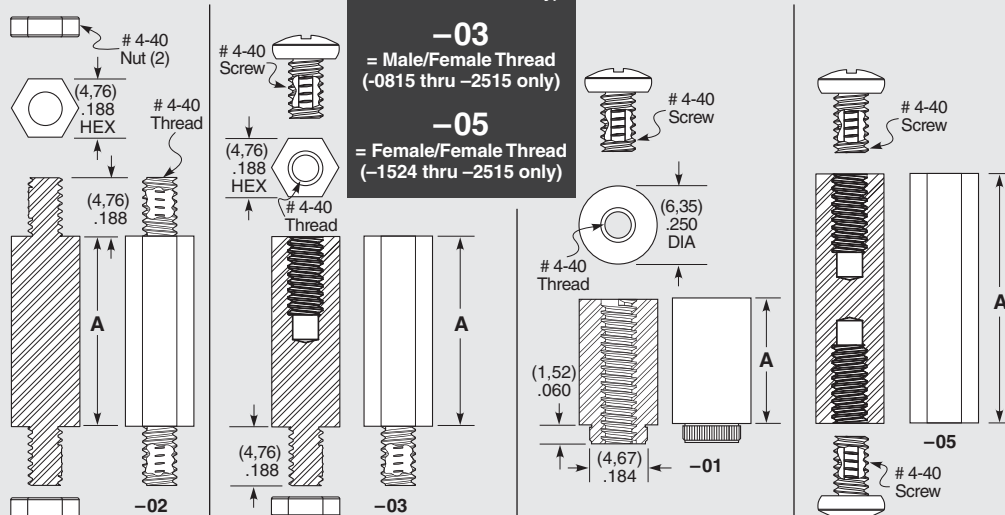
**= -02 & -03 Lead Style
thread locking compound
(Leave blank for -01 Lead Style)**

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	15,24 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 sizes, styles and options are non-standard, non-returnable.



Components are to be packaged in separate bags unassembled.