

BOARD-TO-BOARD GUIDE POST STANOFF

GPSO/GPSOM SERIES



GPSO

Use With:
NVAX, APX6, ADX6,
UMPX, UDX6

SERIES

GPSO
GPSOM

BOARD STACK HEIGHT

Specify
BOARD STACK
HEIGHT
from chart

LEAD STYLE

-01
= Press-In
(GPSO only)
= Press-In with Nut
(GPSOM only)

MATERIAL

-01
= 303 Stainless Steel
with MIL-C-13924
black oxide finish

KIT OPTION

Leave blank for kit
-N
= No hardware
(Standoff only)

SPECIFICATIONS

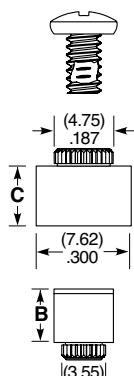
Locking Compound:
Nylon

BOARD STACK HEIGHT	A	B	C
-0400	(4.00) .157	(3.15) .124	(3.65) .144
-0500	(5.00) .197	(4.15) .163	(4.65) .183
-0515	(5.15) .203	(4.30) .169	(4.80) .189
-0700	(7.00) .276	(6.15) .242	(6.65) .262
-0715	(7.15) .281	(6.30) .248	(6.80) .268
-0865	(8.65) .341	(7.80) .307	(8.30) .327
-0900	(9.00) .354	(8.15) .321	(8.65) .341
-0915	(9.15) .360	(8.30) .327	(8.80) .346
-1000	(10.00) .394	(9.15) .360	(9.65) .380
-1015	(10.15) .400	(9.30) .366	(9.80) .386
-1115	(11.15) .439	(10.30) .406	(10.80) .425
-1200	(12.00) .472	(11.15) .439	(11.65) .459
-1215	(12.15) .478	(11.30) .445	(11.80) .465
-1315	(13.15) .518	(12.30) .484	(12.80) .504
-1415	(14.15) .557	(13.30) .524	(13.80) .543
-1515	(15.15) .596	(14.30) .563	(14.80) .583
-1524	(15.24) .600	(14.39) .567	(14.89) .586
-1615	(16.15) .636	(15.30) .602	(15.80) .622

Notes:

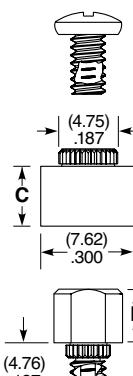
Standoffs to be used with (1.57 mm) .062" min thick boards. Threaded options PCB max thickness of (3.16 mm) .124".

Some sizes, styles and options are non-standard, non-returnable.



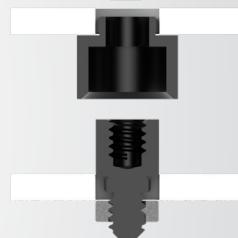
-01 LEAD STYLE

-02
= Press-In with Nut
(GPSO only)



-02 LEAD STYLE

APPLICATION



Alignment starts before
connectors engage.

GPSOM

Use With:
NVAX, ADX6, UMPX,
SEAX, ERX8

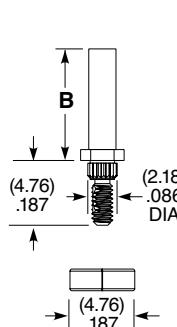
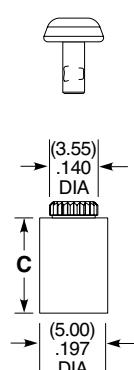
SPECIFICATIONS

Material:
Stainless Steel with
black oxide finished

Notes:

Standoffs to be used with (1.57 mm) .062" min thick boards. Threaded options PCB max thickness of (3.16 mm) .124".

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BOARD STACK HEIGHT	A	B	C
-0700	(7.00) .276	(8.20) .323	(7.00) .276
-0900	(9.00) .354	(10.20) .402	(9.00) .354

GPSOM-XXXX-01-01 SHOWN

Components are to be packaged in separate bags unassembled.

Top and bottom components available for purchase separately, contact Samtec.