

BOARD-TO-BOARD GUIDE POST STANDOFF

GPSO SERIES



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

SPECIFICATIONS

Locking Compound:
Nylon

GPSO

BOARD STACK HEIGHT

Specify
BOARD STACK
HEIGHT
from chart

LEAD STYLE

-01
= Press-In

-02
= Press-In with Nut

MATERIAL

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

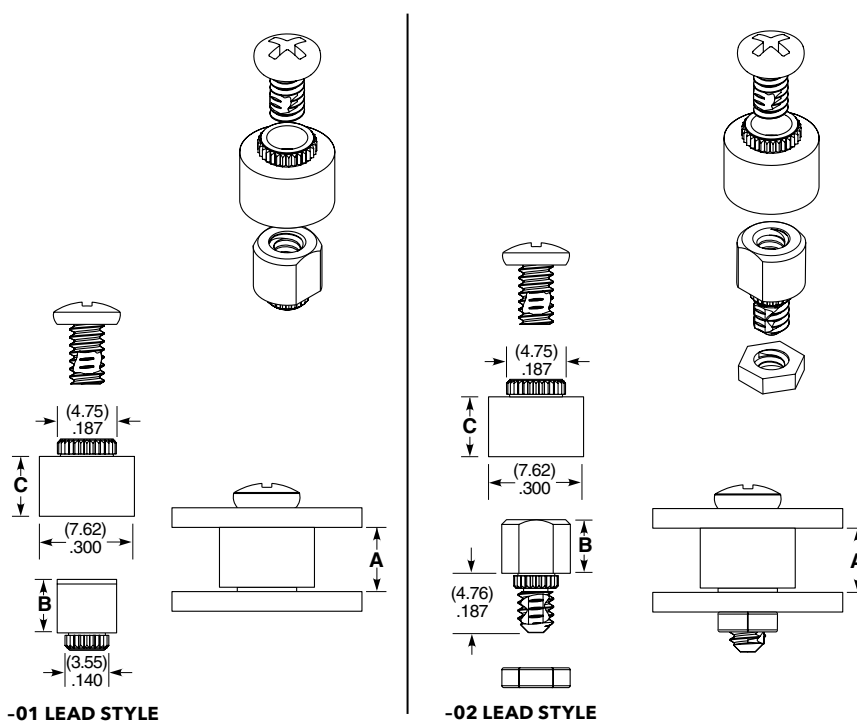
KIT OPTION

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

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.

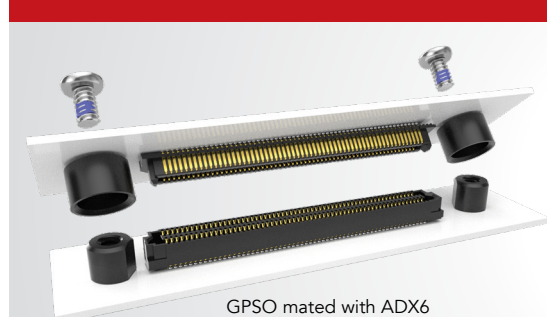


-01 LEAD STYLE

-02 LEAD STYLE

Components are to be packaged in separate bags unassembled.
Top and bottom components available for purchase separately, contact Samtec.

APPLICATIONS

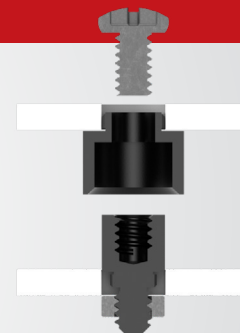


GPSO mated with ADX6



GPSO mated with UMPX

Allows for 0.035" of initial misalignment



Alignment starts before
connectors engage.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

[GPSO-0500-01-01](#) [GPSO-0500-02-01](#) [GPSO-0515-01-01](#) [GPSO-0515-02-01](#) [GPSO-0700-01-01](#) [GPSO-0700-02-01](#) [GPSO-0715-01-01](#) [GPSO-0715-02-01](#) [GPSO-1615-01-01](#) [GPSO-1615-02-01](#) [GPSO-0500-01-01-N](#) [GPSO-0515-01-01-N](#) [GPSO-0515-02-01-N](#) [GPSO-0700-01-01-N](#) [GPSO-0700-02-01-N](#) [GPSO-0715-02-01-N](#) [GPSO-0865-01-01](#) [GPSO-0865-01-01-N](#) [GPSO-0865-02-01](#) [GPSO-0865-02-01-N](#) [GPSO-0900-01-01](#) [GPSO-0900-01-01-N](#) [GPSO-0900-02-01](#) [GPSO-0900-02-01-N](#) [GPSO-0915-01-01](#) [GPSO-0915-01-01-N](#) [GPSO-0915-02-01](#) [GPSO-0915-02-01-N](#) [GPSO-1000-01-01](#) [GPSO-1000-01-01-N](#) [GPSO-1000-02-01](#) [GPSO-1000-02-01-N](#) [GPSO-1015-01-01](#) [GPSO-1015-01-01-N](#) [GPSO-1015-02-01](#) [GPSO-1015-02-01-N](#) [GPSO-1115-01-01](#) [GPSO-1115-01-01-N](#) [GPSO-1115-02-01](#) [GPSO-1115-02-01-N](#) [GPSO-1200-01-01](#) [GPSO-1200-01-01-N](#) [GPSO-1200-02-01](#) [GPSO-1200-02-01-N](#) [GPSO-1215-01-01](#) [GPSO-1215-01-01-N](#) [GPSO-1215-02-01](#) [GPSO-1215-02-01-N](#) [GPSO-1315-01-01](#) [GPSO-1315-01-01-N](#) [GPSO-1315-02-01](#) [GPSO-1315-02-01-N](#) [GPSO-1415-01-01](#) [GPSO-1415-01-01-N](#) [GPSO-1415-02-01](#) [GPSO-1415-02-01-N](#) [GPSO-1515-01-01](#) [GPSO-1515-01-01-N](#) [GPSO-1515-02-01](#) [GPSO-1515-02-01-N](#) [GPSO-1524-01-01](#) [GPSO-1524-01-01-N](#) [GPSO-1524-02-01](#) [GPSO-1524-02-01-N](#) [GPSO-1615-01-01-N](#) [GPSO-1615-02-01-N](#)