SCM7B-PROTO
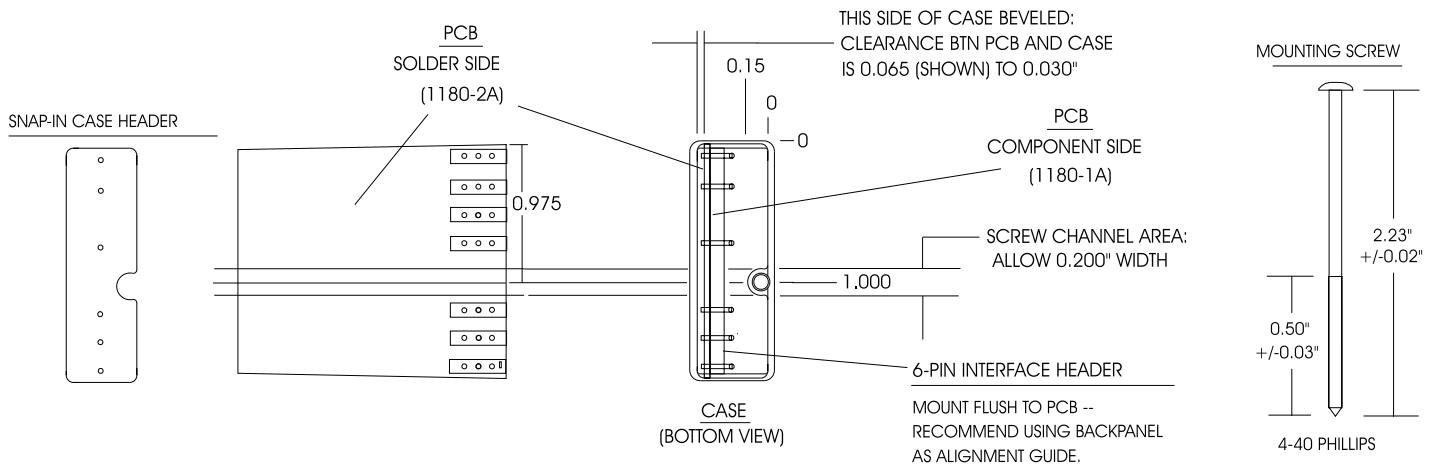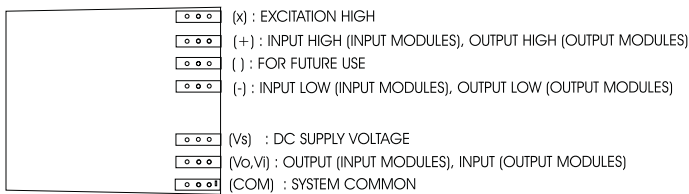
General Notes

1) All dimensions are in inches.

2) Limit component height outside of screw channel area to 0.38"; inside screw area to 0.23".

3) Parts provided: case, snap-in case header, mounting screw, pcb and 6-pin interface header.

SNAP-IN CASE HEADER

PCB
SOLDER SIDE
(1180-2A)

0.975

0.15

0

—0

THIS SIDE OF CASE BEVELED:
CLEARANCE BTN PCB AND CASE
IS 0.065 (SHOWN) TO 0.030"

PCB
COMPONENT SIDE
(1180-1A)

SCREW CHANNEL AREA:
ALLOW 0.200" WIDTH

1.000

6-PIN INTERFACE HEADER

MOUNT FLUSH TO PCB --
RECOMMEND USING BACKPANEL
AS ALIGNMENT GUIDE.

CASE
(BOTTOM VIEW)

MOUNTING SCREW

2.23"
+/-0.02"

0.50"
+/-0.03"

4-40 PHILLIPS

PCB PINOUT

(x) : EXCITATION HIGH
(+) : INPUT HIGH (INPUT MODULES), OUTPUT HIGH (OUTPUT MODULES)
( ) : FOR FUTURE USE
(-) : INPUT LOW (INPUT MODULES), OUTPUT LOW (OUTPUT MODULES)

(Vs)   : DC SUPPLY VOLTAGE
(Vo,Vi) : OUTPUT (INPUT MODULES), INPUT (OUTPUT MODULES)
(COM) : SYSTEM COMMON

PCB NOTES

1.) (+) TIED TO (Vo,Vi)
2.) (-) TIED TO (COM)
 - CUT RESPECTIVE TRACE(S) TO SEPARATE IF REQUIRED -
3.) PCB THICKNESS IS 0.031"
4.) INTERFACE PADS ARE 0.100" WIDTH ON 0.200" CENTERS

SD1110_Rev_C