

ALL MATERIALS AND FINISHES SHALL BE COMPLIANT TO RoHS 2011/65/EU DIRECTIVE.  
CERTIFICATE OF COMPLIANCE REQUIRED

**PC2430**

2 AXIS, 1 BUTTON PENDANT CONTROLLER CONSISTING OF:

- (1) ERGONOMIC, HIGH IMPACT PLASTIC HOUSING
- (1) 2 AXIS THUMBSTICK
- (1) MOMENTARY PUSHBUTTON WITH LED

HID USB OUTPUT IS DEFINED AS A "GAME CONTROLLER" WITH A PID OF 0X005e AND A VID OF 0X68E.

USB 1.0, USB 2.0 COMPATIBLE.

**MECHANICAL SPECIFICATIONS**

**X / Y AXES**

OPERATING FORCE: 3.1N ± 0.5N  
 MAX VERTICAL LOAD: 200N  
 MAX HORIZONTAL LOAD: 150N  
 ANGLE OF MOVEMENT: 50°  
 EXPECTED LIFE: 1M CYCLES

**MOMENTARY SWITCHES**

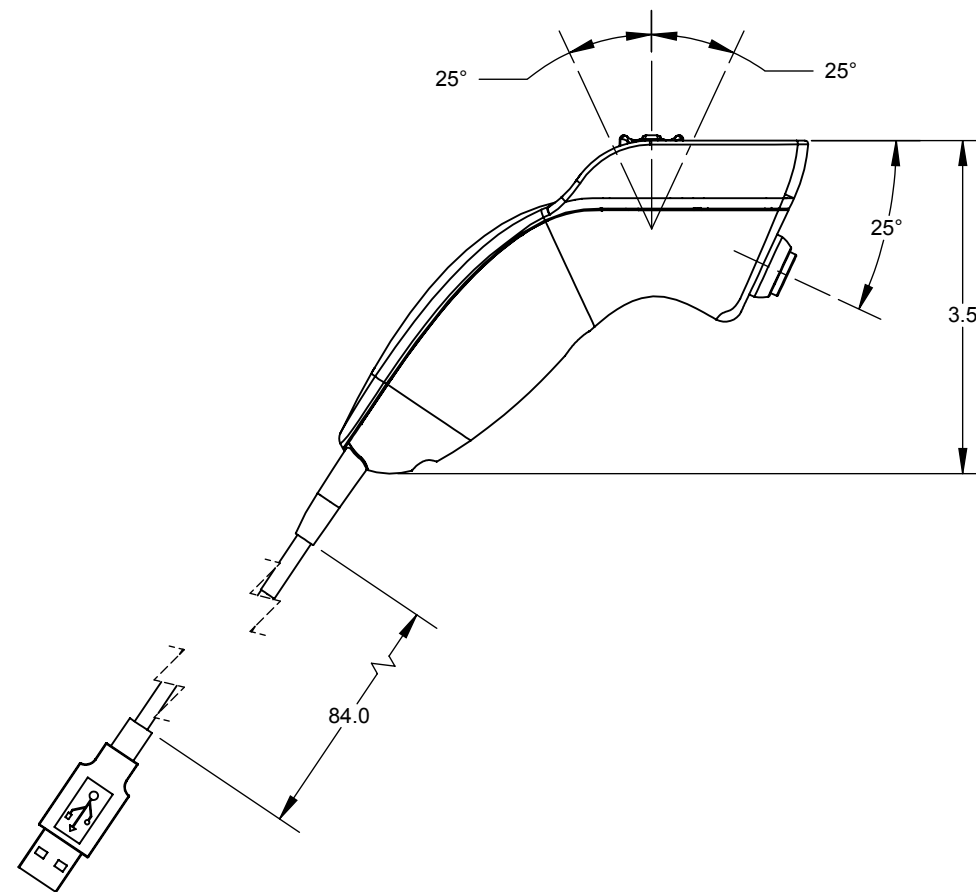
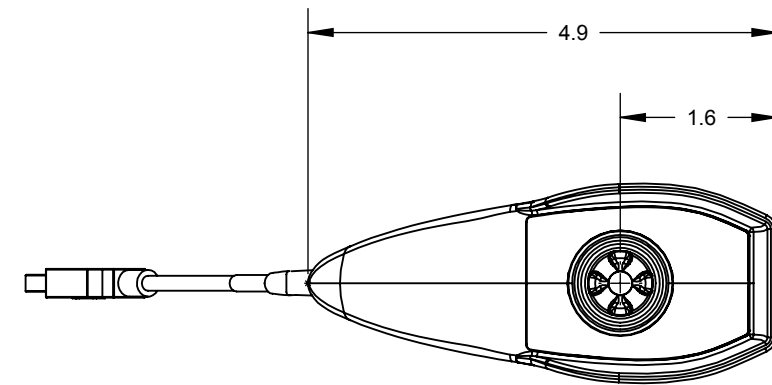
OPERATING FORCE: 4.0N ± 3.0N  
 EXPECTED LIFE: 1M CYCLES

**ELECTRICAL SPECIFICATIONS**

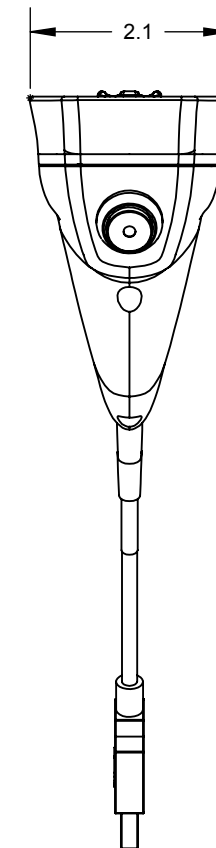
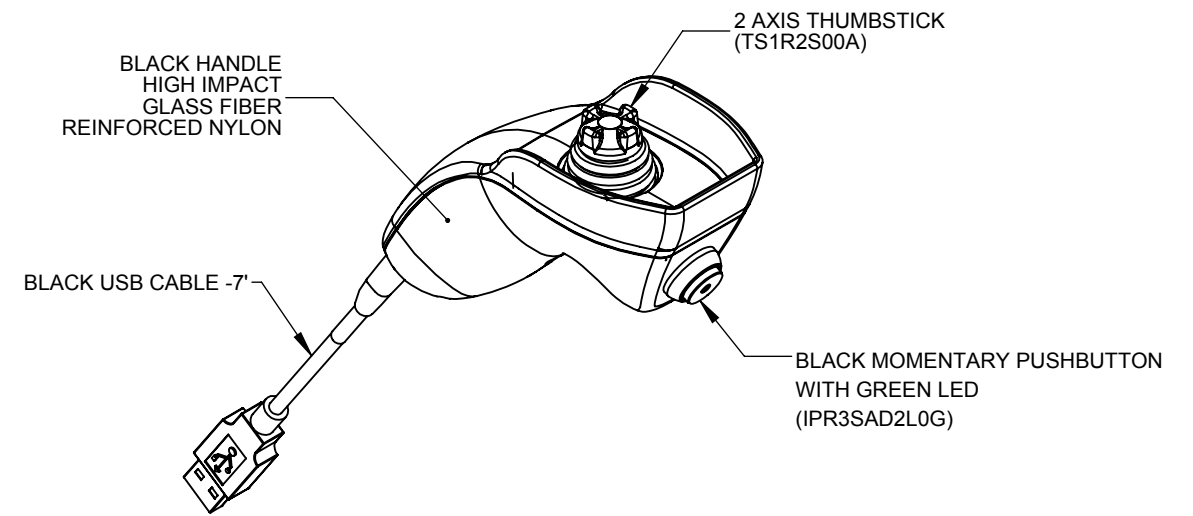
SUPPLY VOLTAGE: 5.0V ± .25V  
 SUPPLY CURRENT: 60mA(TYPICAL) @ 5V

**ENVIRONMENTAL SPECIFICATIONS**

ENVIRONMENTAL SEALING: IP54  
 OPERATING TEMPERATURE: -40°C to 85°C



REV.	DESCRIPTION	DATE	ECN
A	INITIAL RELEASE	10/17/13	-
B	UPDATED PRD FORMAT, ADDED USB HEADER, HEXFILE NUMBER, AND RESOLUTION	10/13/15	2742
C	ADDED APEM PNS, UPDATED PB SPECS	01/27/16	3965



**CUSTOMER APPROVALS**

COMPANY: \_\_\_\_\_

CUSTOMER APPROVAL SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

PRINTED NAME \_\_\_\_\_

	NUMBER: <b>PC2430</b>	REV: <b>C</b>
	DESCRIPTION: <b>2 AXIS 1 BUTTON PENDANT CONTROLLER</b>	
<small>UNLESS OTHERWISE SPECIFIED:                  DIMENSIONS ARE IN INCHES                  TOL. ON ANGLE ± 1.0°                  .XX ± 0.01 .XXX ± 0.003 .XXXX ± 0.001                  INTERPRET DIM AND TOL PER ANSI Y14.5  <input checked="" type="checkbox"/> CRITICAL DIMENSION</small>	DRAWN BY: _____ GT _____ DATE: 12/17/15	CHECKED BY: _____ DATE: -- DESIGNED BY: _____ DATE: -- TYPE: _____
SIZE: <b>B</b> SCALE: 1:2	3RD ANGLE PROJECTION	SHEET 1 of 1