

REV.	DESCRIPTION	DATE	ECN

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

-COILED CABLE

X / Y AXIS

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

OPERATING FORCE: 4.0N ± 3N
EXPECTED LIFE: 1M CYCLES

TS SERIES

SENSOR:	HALL EFFECT
SUPPLY VOLTAGE:	5.00VDC $\pm$.25VDC
OUTPUT VOLTAGE:	0V TO 5VDC
REVERSE POLARITY MAX:	-10V
OVERVOLTAGE MAX:	20V
OUTPUT IMPEDANCE:	2 OHM
RETURN TO CENTER VOLTAGE:	$\pm$ 200mV INITIAL

PUSHBUTTON SWITCH

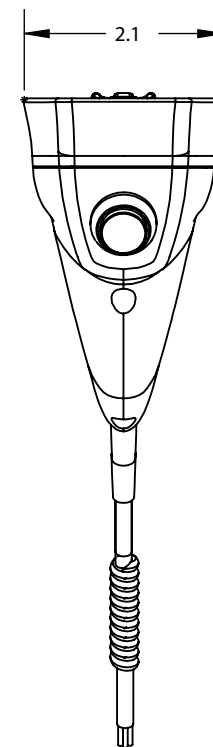
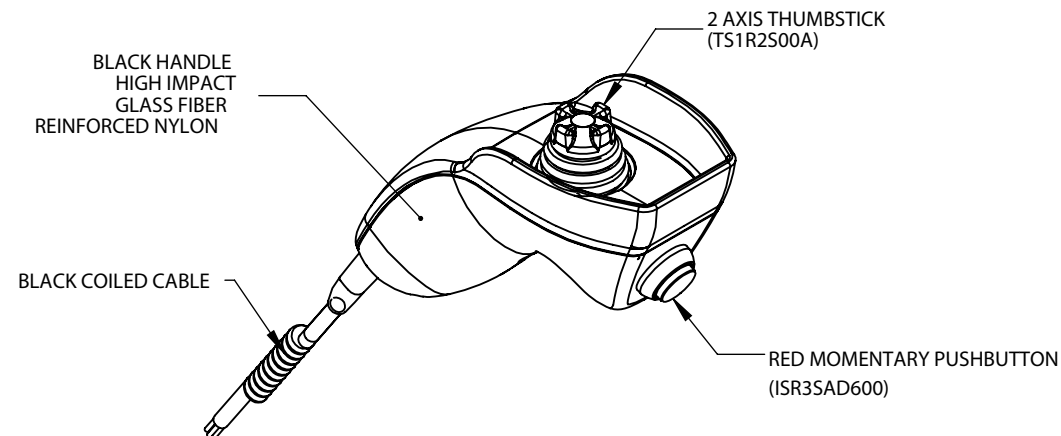
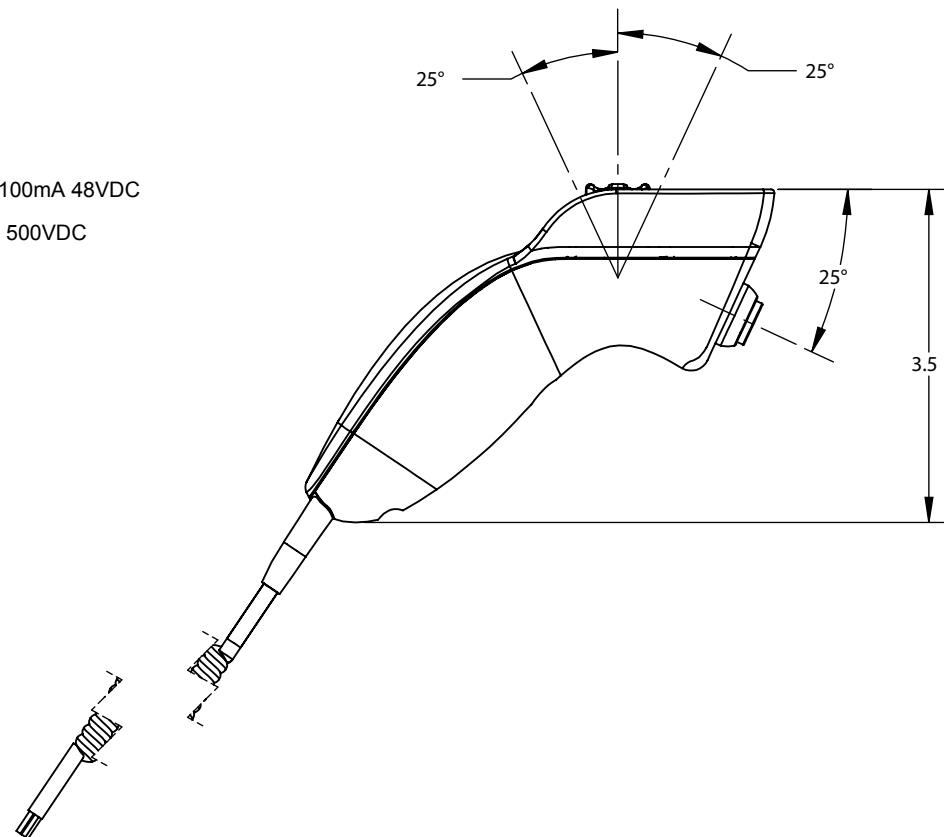
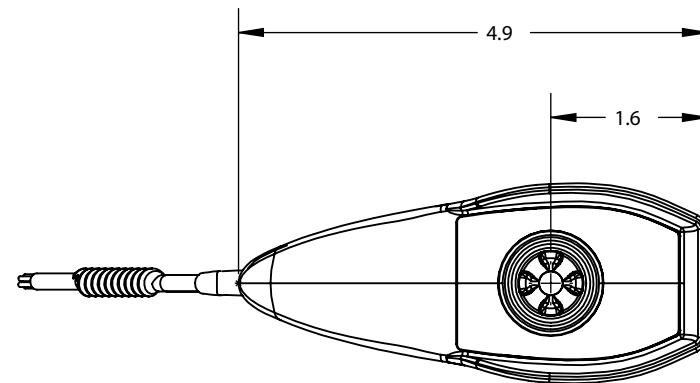
MAX CURRENT/VOLTAGE RATING RESISTIVE LOAD:	400mA 32VAC - 100mA 48VDC
INITIAL CONTACT RESISTANCE:	50 mOHM MAX.
INSULATION RESISTANCE:	1 GOHM MIN AT 500VDC
DIELECTRIC STRENGTH:	1.000 VRMS
ELECTRICAL LIFE AT FULL LOAD:	500K CYCLES

COILED CABLE

RED: VDC
BLACK: GND
BLUE: X-AXIS
YELLOW: Y-AXIS
ORANGE: PUSHBUTTON
WHITE: PUSHBUTTON COMMON

ENVIRONMENTAL SPECIFICATIONS

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



CUSTOMER APPROVALS

COMPANY: _____

CUSTOMER APPROVAL SIGNATURE _____ DATE _____

PRINTED NAME

NUMBER:	PC3566
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DESCRIPTION:	2 AXIS 1 BUTTON PENDANT CONTROLLER
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REV:	
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SHEET 1 of 1

DRAWN BY: GT			CHECKED BY: ---			DESIGNED BY: ---			TYPE: M			SIZE: B			 3RD ANGLE PROJECTION		
DATE: 01/27/16			DATE: -/-/-			DATE: -/-/-						SCALE: 1:2					