



F1020	F1040 F1050
PUSH BUTTON SWITCH OR OPTIONAL NEUTRAL SWITCH	
Y OUT	Y OUT
COMMON	V REF
X OUT	X OUT
-5V	COMMON
+5V	+5V

ORDERING INFORMATION FOR F1000-N33W SERIES

HAS WHITE FDA SILICONE BOOT AND WHITE PVC KNOB, BOTH PARYLENE COATED, AND BLUE PUSH BUTTON SWITCH WITH WHITE BEZEL.

F	0	WITHOUT NEUTRAL SWITCH	2	±5V	±5V
	1	NEUTRAL SWITCH (AVAILABLE ON +5V MODELS ONLY)	4	+5V	0.5 TO 4.5V
	0	STANDARD TWO AXES	5	+5V	0 TO 5V
	6	SINGLE "Y" AXIS			
	9	X & Y AXIS NON-SIMULTANEOUS			

- Z CONFORMAL COATING
- F FERRITE BEAD
- E WITHOUT DEADBAND
- G MAXIMUM COMPRESSION SPRING
- S CONDUCTIVE FABRIC SHIELD

1 4-40 THREADED INSERTS  
3 3MM THREADED INSERTS

NOTE SOLDER TO HEADER OR USE "AMP" 6 POSITION CONNECTOR PART No. 1-87499-1 AND SIX PINS PART No. 102917-2, OR EQUIVALENT.

NOTES:  
DIMENSIONS ARE IN INCHES [MILLIMETERS]  
REF DWG 761718 FOR ELECTRICAL DETAILS

CTI ELECTRONICS CORPORATION  
WWW.CTIELECTRONICS.COM

NEMA 4 (IP66) ANALOG  
MEDICAL/CLEANROOM JOYSTICK  
F1000-N33W SERIES

761839

DATE 06-21-16

APPROVED SHEET 1 OF 1 DRAWN BY PSB

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