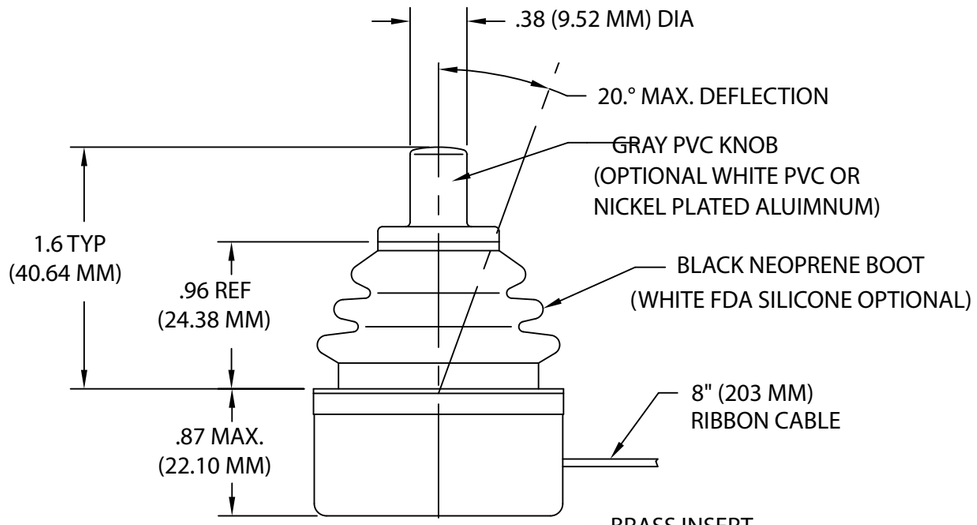

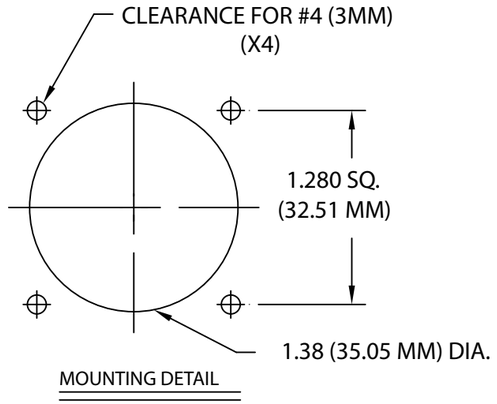

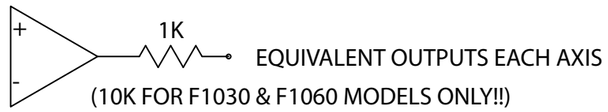

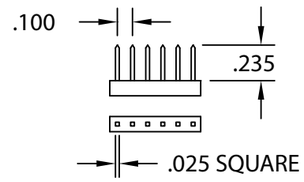

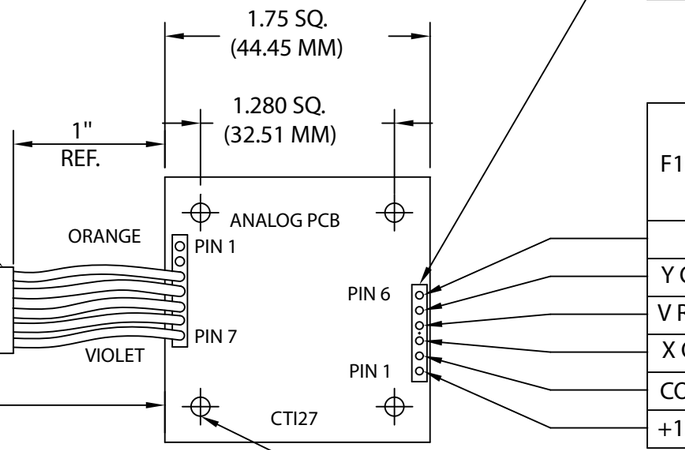

OUTPUT HEADER DETAILS

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

F1000	F1020	F1030	F1010 F1040 F1050	F1060
OPTIONAL NEUTRAL SWITCH				
Y OUT	Y OUT	Y OUT	Y OUT	Y OUT
V REF.	COMMON	COMMON	V REF	COMMON
X OUT	X OUT	X OUT	X OUT	X OUT
COMMON	-5V	-12V	COMMON	-10V
+12V	+5V	+12V	+5V	+10V

ORDERING INFORMATION

F □ □ □ □ □ □ - N2 □

0 WITHOUT NEUTRAL SWITCH
1 NEUTRAL SWITCH
(AVAILABLE ON +5V & ±5V MODELS ONLY)

0 +12V IN	3 TO 9V OUT
1 +5V	1.125 TO 3.75V
2 ±5V	±5V
3 ±12V	±10V
4 +5V	0.5 TO 4.5V
5 +5V	0 TO 5V
6 ±10V	±10V

REF DWG 761718 FOR ELECTRICL DETAILS

Z CONFORMAL COATING
DZ LOW TEMP AND CONFORMAL COATING
R CONDUCTIVE BOOT
RF CONDUCTIVE BOOT AND FERRITE BEAD
E WITHOUT DEADBAND (NOT AVAILABLE ON ±10V OR ±12V MODELS)
G MAXIMUM COMPRESSION SPRING

M WHITE FDA SILICONE BOOT & WHITE PVC KNOB
W WHITE FDA SILICONE BOOT & NICKEL PLATED ALUMINUM KNOB

0 STANDARD TWO AXES
6 SINGLE ``Y" AXIS

1 4-40 THREADED INSERTS
3 3MM THREADED INSERTS

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

CTI ELECTRONICS CORPORATION
WWW.CTIELECTRONICS.COM

NEMA4 (IP66)
INDUSTRIAL JOYSTICK
(ANALOG) F1000-N2 SERIES

761734 SHEET 1 OF 1 REV. E

APPROVED DATE 07-26-13 DRAWN BY PSB