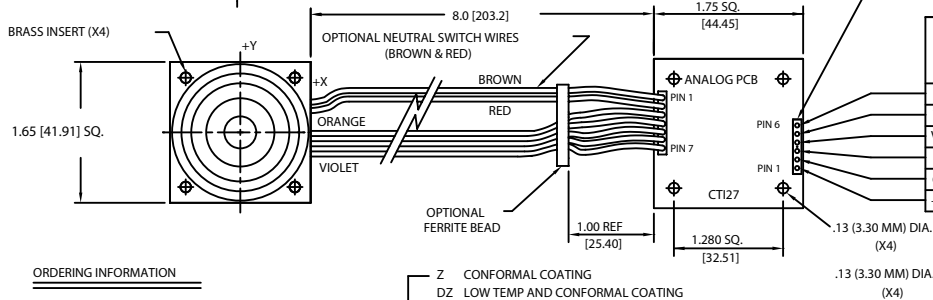


OUTPUT HEADER DETAILS
 SOLDER TO HEADER OR USE "AMP"
 6 POSITION CONNECTOR PART No. 1-87499-1 AND
 SIX PINS PART No. 102917-2, OR EQUIVALENT.



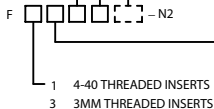
F1000	F1020	F1030	F1010 F1040 F1050	F1060
OPTIONAL NEUTRAL SWITCH				
Y OUT	Y OUT	Y OUT	Y OUT	Y OUT
V REF.	COMMON	COMMON	V REF.	COMMON
X OUT	X OUT	X OUT	X OUT	X OUT
COMMON	-5V	-12V	COMMON	-10V
+12V	+5V	+12V	+5V	+10V

ORDERING INFORMATION

- 0 WITHOUT NEUTRAL SWITCH
- 1 NEUTRAL SWITCH OPTION
(AVAILABLE ON +5V MODELS ONLY)

- 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

- 0 +12V IN 3 TO 9V OUT
- 1 +5V 1.25 TO 3.75V
- 2 ±5V ±5V
- 3 ±12V ±10V (LEGACY)
- 4 +5V 0.5 TO 4.5V
- 5 +5V 0 TO 5V
- 6 ±10V ±10V (LEGACY)



- 0 STANDARD TWO AXES
- 6 SINGLE "Y" AXIS
- 9 DUAL AXIS NON-SIMULTANEOUS

NOTES:

DIMENSIONS ARE IN INCHES (MILLIMETERS)
 REF DWG 761718 FOR ELECTRICAL DETAILS

CTI ELECTRONICS CORPORATION
 WWW.CTIELECTRONICS.COM

NEMA 4 (IP66)
 INDUSTRIAL JOYSTICK
 (ANALOG) F1000-N2 SERIES

761734

DATE 06-09-16
 DRAWN BY PSB

APPROVED

SHEET 1 OF 1

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