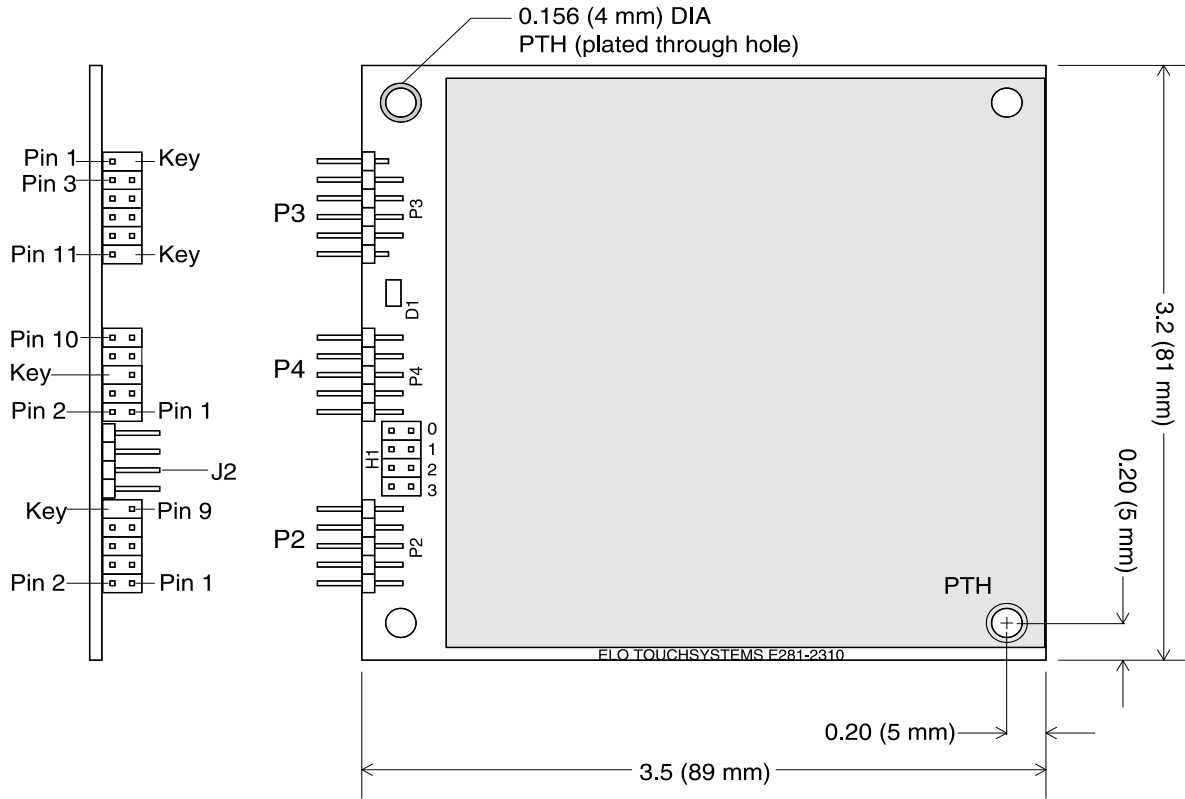


# E281-2310



Factory Jumper Settings		
J0	Out	Reserved
J1	Out	Reserved
J2	Out	No Emulation Mode
J3	Out	Reserved

**Power Requirements**  
 +5 VDC, nominal ( $\pm 5\%$ )  
 140 mA, typical at +5 VDC

P2 Connections		Serial Communication Connections	
		DB 9	DB 25
1	Data Carrier Detect (DCD)	1	8
2	Data Set Ready (DSR)	6	6
3	Receive Data (RxD)	2	3
4	Ready To Send (RTS)	7	4
5	Transmit Data (TxD)	3	2
6	Clear To Send (CTS)	8	5
7	Data Terminal Ready (DTR)	4	20
8	N/C	9	22
9	Ground (GND)	5	7
10	Key	N/A	N/A

P4 Connections	
Pin	Signal
1	DC +
2	DC - (tied to pin 4)
3	N/C
4	DC - (tied to pin 2)
5	LED Remote
6	Key
7	N/C
8	Chassis Ground
9	- Reset
10	N/C

**Jumper J2: Installed = 4002 controller emulation**

**Diagnostic LED: Green**      **Normal, without touch: Should blink at 1 Hz.**  
**Normal, with touch: On solid while touched.**  
 Problem: On solid indicates Power-on Self Test failure; host failed to remove data;  
 touchscreen cable disconnected; or touchscreen not functioning  
 Problem: Fast blink (2 or 3/sec) indicates Communications error