

## STANDARD OPTIONS -- LHO (Optical Limit and Home Switches)

- *Mounting and Adjustment:*

- \* See the following page for a diagram of the assembly.

- *Switch Specifications:*

- \* Input: 5 VDC, 120 mA
  - \* Output: 5 V, 20 mA (each), TTL outputs
  - \* Repeatability: 0.0002 in
  - \* Connector: 9 pin, AMP circular plastic; Mating connector AMP #206485-1; Contact sockets AMP #66504-8; Strain Relief AMP #206062-1
  - \* Mating Cable: with pigtailed end (one per LHO assembly), P/N006-1288-10

Pin Number	Function	Typical Wire Color
1	5 VDC, 0.120 amp input	Red
2	Ground	Black
3	Home, normally high	Green
4	Home, normally low	Brown
5	Keying Plug	N/A
6	CW Limit, normally high	White
7	CW Limit, normally low	Blue
8	CCW Limit, normally high	Yellow
9	CCW Limit, normally low	Orange