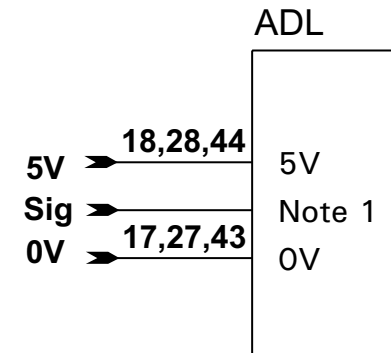


Holinger Part Number
H6S-SEQR-026

Resistor	Value
R1	1K0 OHM
R2	56 OHM
R3	120 OHM
R4	120 OHM
R5	180 OHM
R6	220 OHM
R7	330 OHM
R8	470 OHM
R9	820 OHM

All resistors ¼ watt.



Note 1

Analog Voltage Pins 1,2,3,4,5,19,20,21,22,23,24,25,26,45,46,47,48,49,50 input may be used.

ADL Setup

Channel Assignments

Assign an input pin as "Gear Position Sensor"

Sensor Calibration

1. In Calibration, select change.
2. Select Ratiometric(5V).
3. In calibration table enter:

V	V
0	0
5	5

Gear Detection setup

1. For Output Channel set as "Gear"
2. Set Acceptance delay to 0.25 seconds
3. For Method set as "Sensor"
4. For Source Channel choose "Gear Position Sensor"
5. Select each gear and press "Read Value" button to lock in gear voltage value.

MoTeC

Title **Holinger Gear Position Switch**

Date 14/08/2003

Drawn ST

App AD

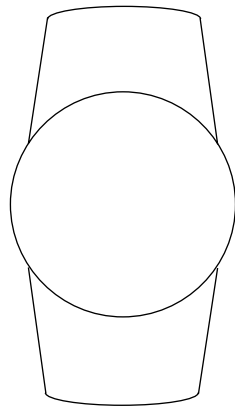
Products ADL

Sheet No

Drawing No

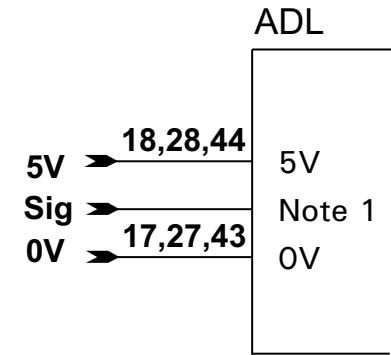
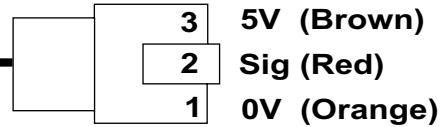
1 of 2

X26



Holinger Part Number
PCS-050

Deutsch MT04-3P



ADL Setup

Channel Assignments

Assign an input pin as "Gear Position Sensor"

Sensor Calibration

1. In Calibration, select change.
2. Select Ratiometric(5V).
3. In calibration table enter:

V	V
0	0
5	5

Gear Detection setup

1. For Output Channel set as "Gear"
2. Set Acceptance delay to 0.25 seconds
3. For Method set as "Sensor"
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Note 1

Analog Voltage Pins 1,2,3,4,5,19,20,21,22,23,24,25,26
45,46,47,48,49,50 input may be used.

MoTeC

Title **Holinger Gear Position Switch**

Date 14/08/2003 Drawn ST App AD Products ADL

Sheet No Drawing No

2 of 2 **X26**