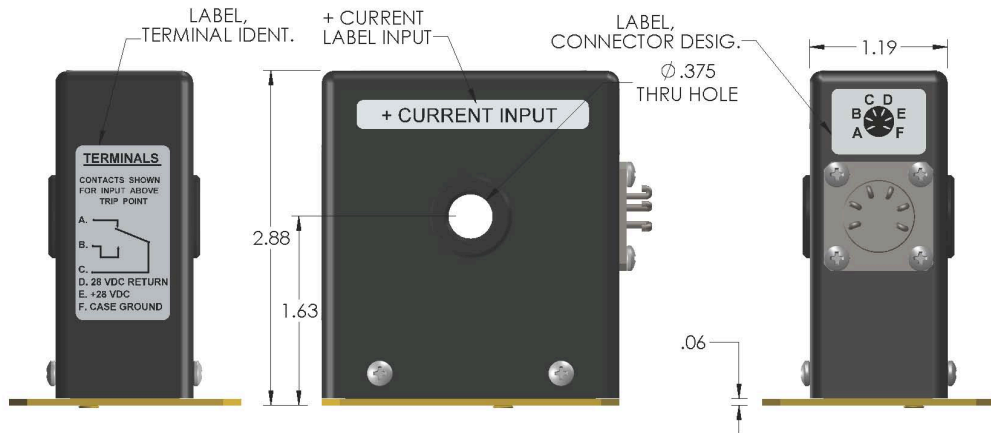
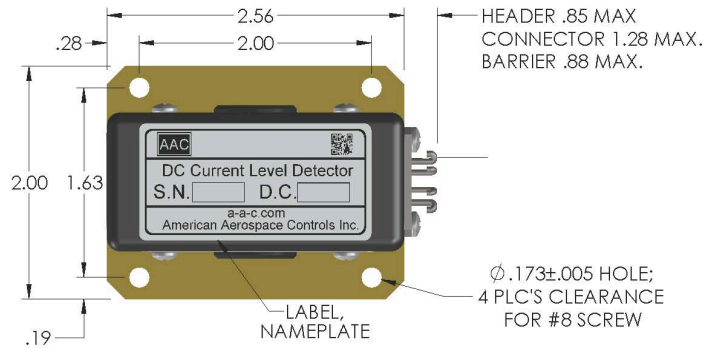


DC CURRENT LEVEL DETECTOR
PART NUMBER S201-800



INPUT

RANGE 0 to 100Adc

OUTPUT

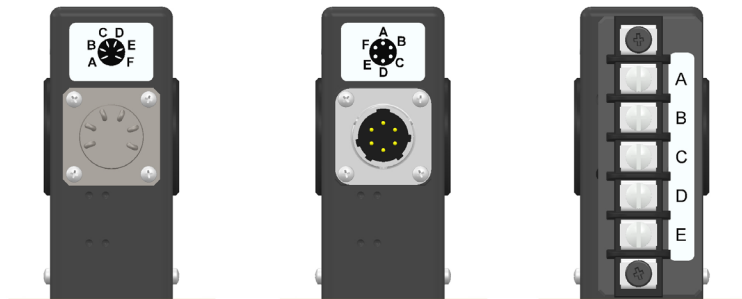
RELAY CONTACT (SPDT) Energized at & above set point
 CONTACT RATING 1 Amp Resistive @ 28V or 5V
 400 Hz 200mA Inductive 100mA Lamp
 TRIP POINT (AS CURRENT DECREASE) 1Adc ±0.15Adc
 TRIP POINT REPEATABILITY ± .02Adc
 RESET Automatic when input current rises
 approximately 0.15Adc above trip point
 RESPONSE TIME 200 m-sec max.
 OUTPUT ISOLATION 350V RMS @ sea level

POWER SUPPLY

SUPPLY VOLTAGE 28Vdc, nominal
 CURRENT DRAIN 70mA max.
 REVERSE POLARITY PROTECTION 100µA max. current drain without damage

ENVIRONMENTAL AND PHYSICAL CHARACTERISTICS

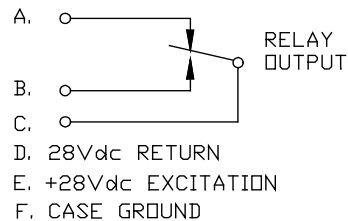
OPERATING TEMPERATURE RANGE -55°C to +70°C
 STORAGE TEMPERATURE RANGE -55°C to +85°C
 DIELECTRIC STRENGTH 350V RMS MIL-STD-202 Method 301
 MOUNTING Rigid in any position
 INSULATION RESISTANCE 200 M-Ohms min. MIL-STD-202 Method 302
 Test Condition A
 WEIGHT 16 oz. max. (1 oz mating connector)



ADD "-C" TO PART NO.
 CONNECTOR PART NO.
 PT02E-10-6P-023
 PT02E-10-6P OR EQUIV.
 MATING CONNECTOR
 PT06A-10-6S-023 OR
 PT06A-10-6S OR EQUIV.

ADD "-B" TO PART NO.
 BARRIER DETAILS
 SEE DWG. 700-702

TERMINAL IDENTIFICATION



CONTACTS SHOWN WITH INPUT
 CURRENT ABOVE TRIP POINT
 (RELAY ENERGIZED)

AAC	Drawing Number S201-800	Rev. S
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