SPECIFICATION:

1. ELECTRICAL
   1.1 Current Rating: Signal: 1.0A (Pin2,3,4) Power: 1.8A (Pin1,5)
   1.2 Voltage Rating: 30VAC
   1.3 Contact Resistance: Initially 30mΩ
   1.4 Insulation Resistance: 1000mΩ
   1.5 Dielectric Withstanding Voltage: 100VAC for 1 minute

2. MECHANICAL
   2.1 Durability: 10000 Cycle
   2.2 Mating Force: 35N min
   2.3 Un-mating Force: 8N

3. ENVIRONMENTAL
   3.1 Operating temperature range: -30°C to +85°C
   3.2 Storage temperature range: -40°C to +85°C

4. SOLDER ABILITY
   4.1 Recommended IR Reflow Temperature: 260°C 10Sec

SHells: SUS301, NICKEL PLATING

CONTACT: COPPER FFTEC97-5, CONTACT AREA: 30μ GOLD

HOUSING: PA6, UL94V-0, BLACK

# PART NAME

UNLESS OTHERWISE SPECIFIED TOLERANCES

UNIT: mm

DECIMAL LINEAR ANGLES

X 40.50 +3°
XXX 40.25 +3°

Scale: 1/1 SHEET: 1/1 SIZE: A4

FILE NAME: 207E-AG00_B_2