ANNOUNCED SPECIFICATION OF **HS-625MG STANDARD DELUXE HIGH SPEED SERVO**

1.TECHNICAL VALUES

CONTROL SYSTEM

OPERATING VOLTAGE RANGE

OPERATING TEMPERATURE RANGE

TEST VOLTAGE

OPERATING SPEED

STALL TORQUE

OPERATING ANGLE

DIRECTION

IDLE CURRENT

RUNNING CURRENT

DEAD BAND WIDTH

CONNECTOR WIRE LENGTH

DIMENSIONS

WEIGHT

:+PULSE WIDTH CONTROL 1500usec NEUTRAL

:4.8V TO 6.0V

:-20 TO +60°C

:AT 4.8V

:AT 6.0V

:9.1mA

:0.18sec/60°AT NO LOAD :0.15sec/60° AT NO LOAD

:5.5kg.cm(76.37oz.in)

:6.8kg.cm(94.43oz.in)

:45°/ONE SIDE PULSE TRAVELING 400usec

:CLOCK WISE/PULSE TRAVELING 1500 TO 1900usec

:8.8mA :400mA

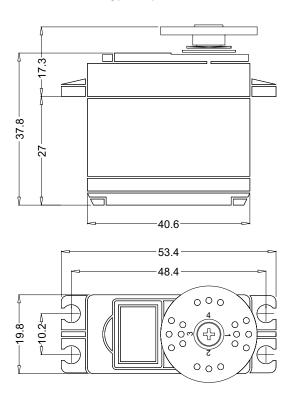
:500mA

:8usec

:300mm(11.81in)

:40.6x19.8x37.8mm(1.59x0.77x1.48in)

:55.2g(1.94oz)



2.FEATURES 3-POLE FERRITE MOTOR **DUAL BALL BEARING** LONG LIFE POTENTIOMETER 3-METAL GEARS & 1-RESIN METAL GEAR HYBRID I.C

3.APPLICATIONS AIRCRAFT TO 1/4 SCALE 30 TO 60 SIZE HELICOPTERS STEERING AND THROTTLE FOR 1/10TH & 1/8TH ON-ROAD AND OFF-ROAD VEHICLES