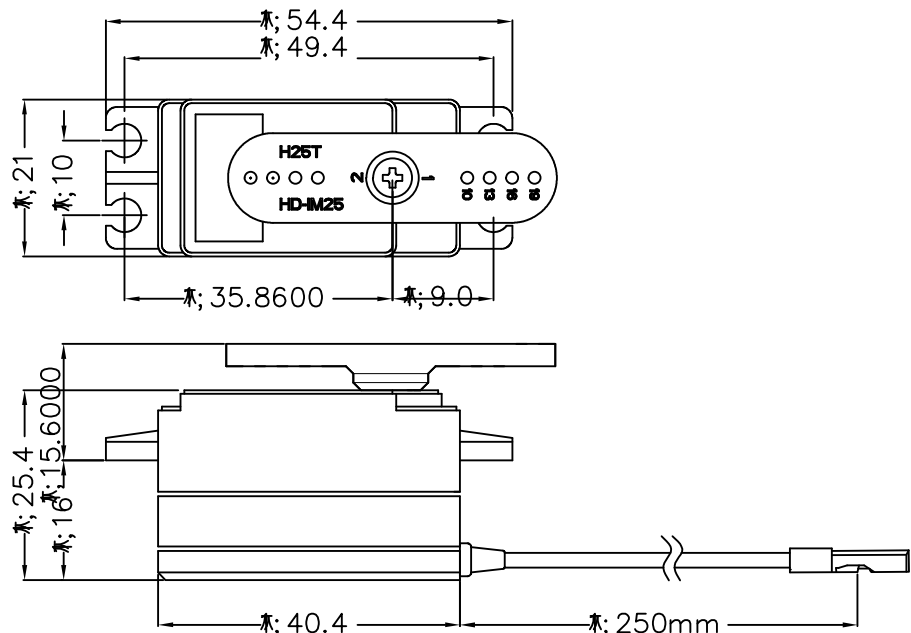


ANNOUNCEMENT SPECIFICATION OF D777 LOW PROFILED CORELESS DIGITAL SERVO

1. TECHNICAL VALUE

CONTROL SYSTEM	:+PULSE WIDTH CONTROL 900~2100us, 1500us NEUTRAL	
OPERATING VOLTAGE RANGE	:4.8V TO 6.0V	
OPERATING TEMPERATURE RANGE	:-20° C TO +60° C (-4° F TO +140° F)	
TEST VOLTAGE	:AT 4.8V	AT 6.0V
OPERATING SPEED	:0.09sec/60° AT NO LOAD	0.07sec/60° AT NO LOAD
STALL TORQUE	:5.2kg.cm(72.21oz.in)	6.5kg.cm(90.27oz.in)
STANDING TORQUE	:-	
IDLE CURRENT	:19mA AT STOPPED	19mA AT STOPPED
RUNNING CURRENT	:200mA/60° AT NO LOAD RUNNING	240mA/60° AT NO LOAD RUNNING
STALL CURRENT	:2000mA	3000mA
DEAD BAND WIDTH	:1us	1us
OPERATING TRAVEL DIRECTION	:40° /ONE SIDE PULSE TRAVELING 400usec :CLOCK WISE/PULSE TRAVELING 1500 TO 1900usec	
MOTOR TYPE	:CORELESS METAL BRUSH	
POTENTIOMETER TYPE	:1M CYCLE LONG LIFE/INDIRECT DRIVE	
AMPLIFIER TYPE	:DIGITAL AMPLIFIER WITH MOSFET DRIVE	
DIMENSIONS	:40.4x21x25.4mm(1.59x0.82x1.0in)	
WEIGHT	:45g(1.6oz)	
BALL BEARING	:DUAL/MR106/MR126	
GEAR MATERIAL	:1 POM RESIN & 4 METAL	
HORN GEAR SPLINE	:25 SEGMENTS/Ø6.0	
SPLINED HORNS	:HD-IM25T	
CONNECTOR WIRE LENGTH	:200mm(7.87in)	
CONNECTOR WIRE STRAND COUNTER	:80EA	
CONNECTOR WIRE GAUGE	:20AWG	



2. FEATURES

- PROGRAMMABLE DIGITAL AMPLIFIER WITH MOSFET DRIVE
- LOW PROFILED CORELESS MOTOR
- DURABLE METAL GEARS WITH DUAL BALL BEARING
- WATER & DUST TIGHT

3. APPLICATIONS

- EP CARS