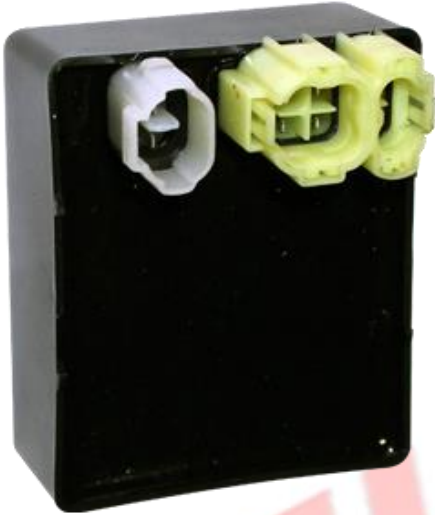
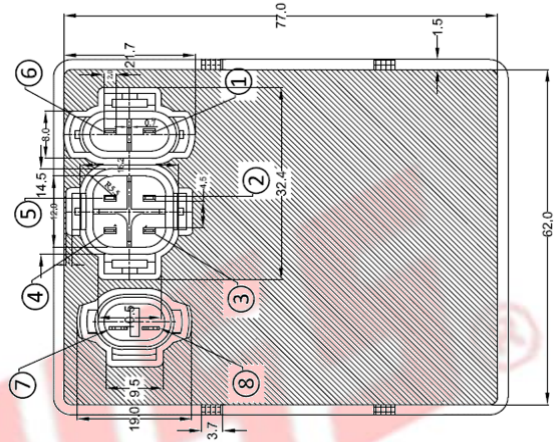


PART No.	SAP-0679	SPECIFICATIONS
PRODUCT	C.D.I	

Final Product	Connection Details
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- ① EPOXY COLOUR - BLACK
- ② BOX COLOUR - BLACK



CONNECTION DETAILS:-

- ① HT. O/P.
- ② +12V SUPPLY G.N.D.
- ③ THROTTLE I/P.
- ④ PULSER
- ⑤ G.N.D.
- ⑥ HT. O/P.
- ⑦ THERMISTER I/P.
- ⑧ CHOKE O/P.

ELECTRICAL SPECIFICATIONS

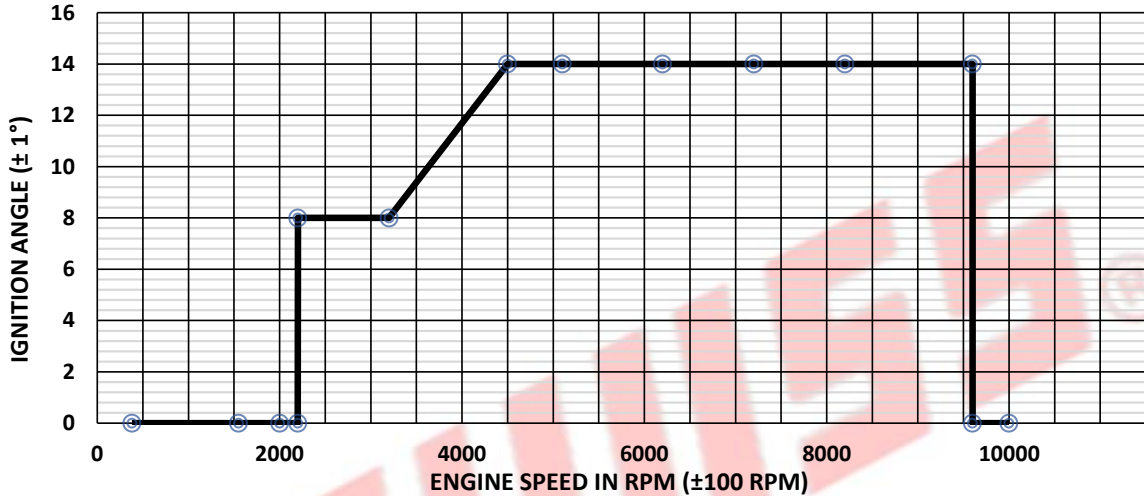
1	Initial Current Without Firing	36 (±3) mA
2	Initial Voltage With Firing	268 (±3) V
3	Maximum Current	384 (±15) mA
4	Voltage @ 9000 RPM	168 (±3) V
5	Spark Duration	320 μs (min) @ 2500 RPM
6	Firing Start	@ 380 RPM
7	Condenser Capacity (for Ignition)	2.2μf / 400VDC
8	Max. Angle Change	14° (Ref. Timing Curve)
9	Continous firing upto 10000 RPM	
10	Starter self signal cut-off after ignition ON	
11	In-built Reverse Polarity Battery Protection	
12	100% Burn-in for 1 hour with peak load at room temperature.	

PART No.	SAP-0679
PRODUCT	C.D.I

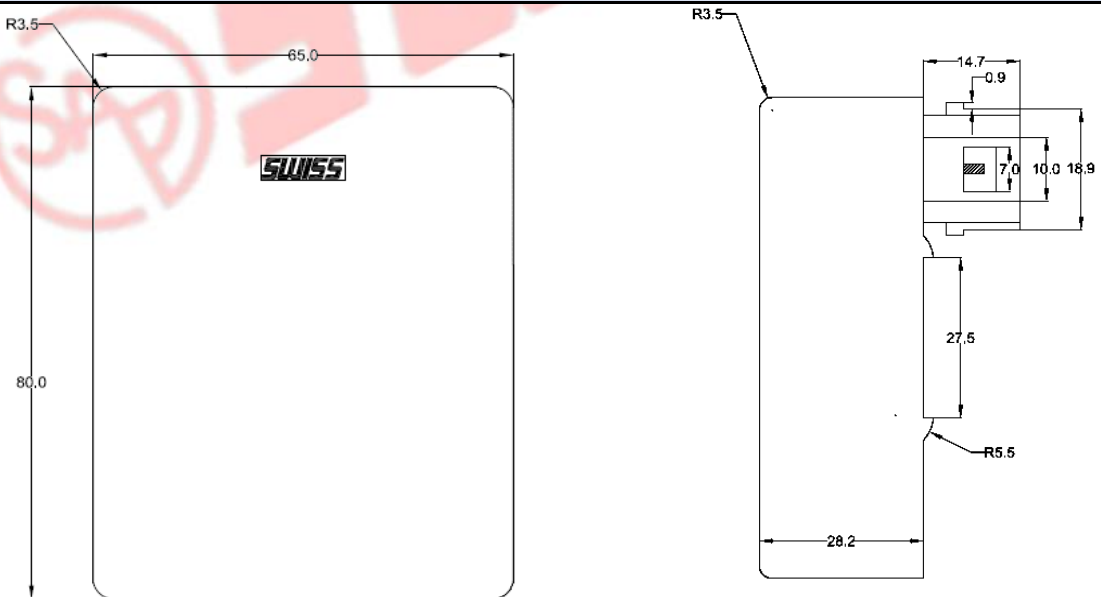
SPECIFICATIONS

PERFORMANCE GRAPHS

TIMING CURVE



MECHANICAL DRAWING



MECHANICAL SPECIFICATION

DIMENSION (mm)	L:80.0, W:65.0, H:28.2
WEIGHT	225 gms
Operating Ambient Temperature Range	-40 °C ~ +80 °C