
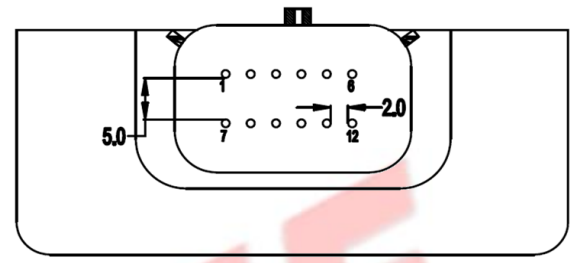


<b>PART No.</b>	SAP-0679H	<b>SPECIFICATIONS</b>
<b>PRODUCT</b>	C.D.I	

Final Product	Connection Details												
	<div style="text-align: center;">  </div> <p><b>CONNECTION DETAILS:-</b></p> <table style="width: 100%; border: none;"> <tr> <td>(1) H.T.O/P</td> <td>(5) N.C.</td> <td>(9) PULSER</td> </tr> <tr> <td>(2) +12V SUPPLY</td> <td>(6) CHOKE O/P</td> <td>(10) N.C.</td> </tr> <tr> <td>(3) THROTTLE I/P</td> <td>(7) H.T.O/P</td> <td>(11) N.C.</td> </tr> <tr> <td>(4) +5V I/P</td> <td>(8) G.N.O.</td> <td>(12) N.C.</td> </tr> </table>	(1) H.T.O/P	(5) N.C.	(9) PULSER	(2) +12V SUPPLY	(6) CHOKE O/P	(10) N.C.	(3) THROTTLE I/P	(7) H.T.O/P	(11) N.C.	(4) +5V I/P	(8) G.N.O.	(12) N.C.
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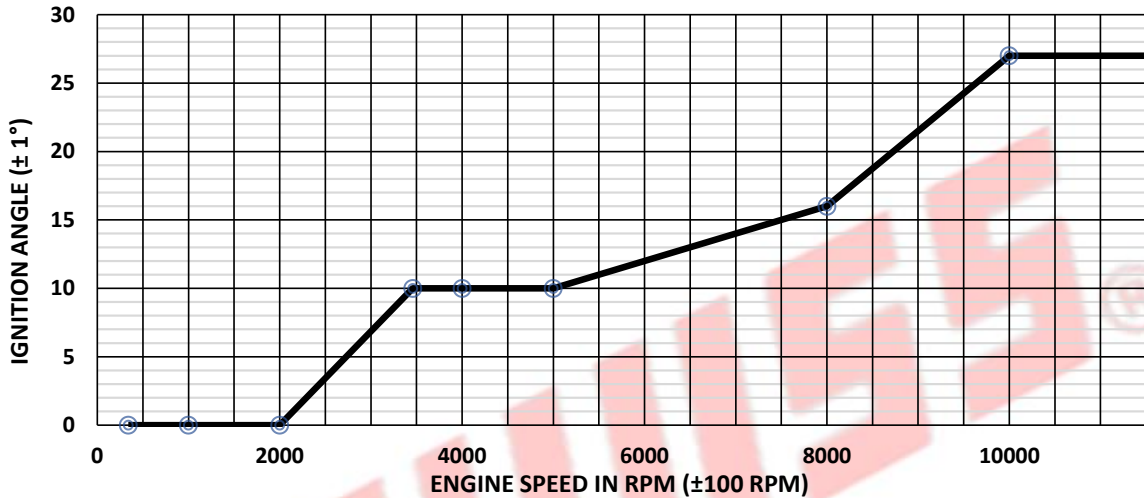
ELECTRICAL SPECIFICATIONS		
1	<b>Initial Current Without Firing</b>	24 (±3) mA
2	<b>Initial Voltage With Firing</b>	274 (±3) V
3	<b>Maximum Current</b>	700 (±15) mA
4	<b>Voltage @ 9000 RPM</b>	218 (±3) V
5	<b>Spark Duration</b>	23 μs (min) @ 2500 RPM
6	<b>Firing Start</b>	@ 340 RPM
7	<b>Condenser Capacity (for Ignition)</b>	2.2μf / 400 VDC
8	<b>Max. Angle Change</b>	27° (Ref. Timing Curve)
9	<b>Continous firing upto 10000 RPM</b>	
10	<b>Starter self signal cut-off after ignition ON</b>	
11	<b>In-built Reverse Polarity Battery Protection</b>	
12	<b>100% Burn-in for 1 hour with peak load at room temperature.</b>	

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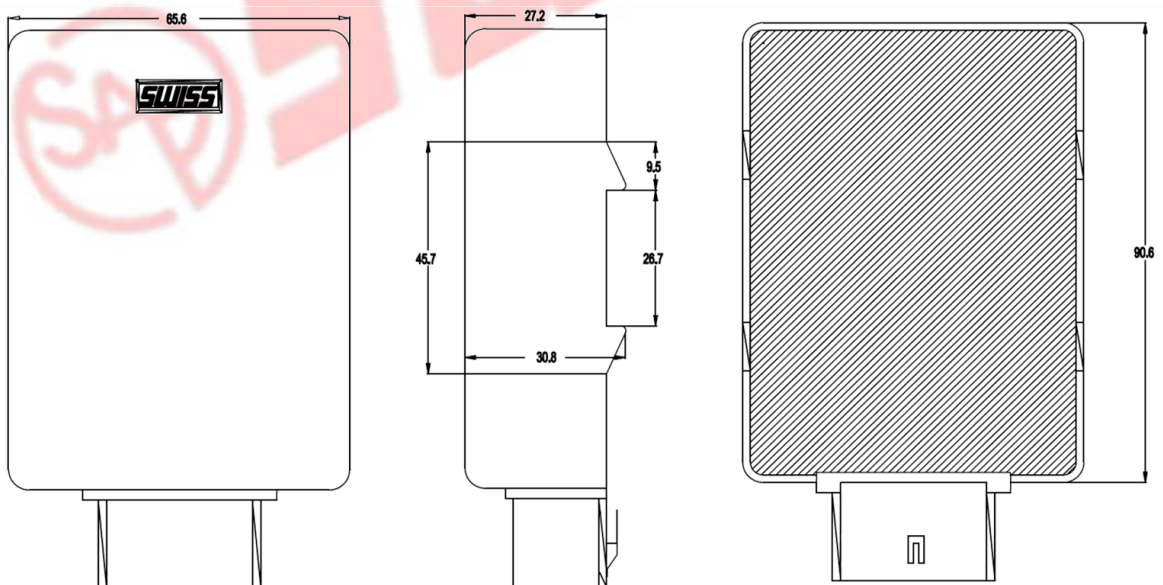
## SPECIFICATIONS

### PERFORMANCE GRAPHS

#### TIMING CURVE



### MECHANICAL DRAWING



### MECHANICAL SPECIFICATION

<b>DIMENSION (mm)</b>	L: 90.6, W: 65.6, H: 27.2
<b>WEIGHT</b>	241 gms
<b>Operating Ambient Temperature Range</b>	-40 °C ~ +80 °C