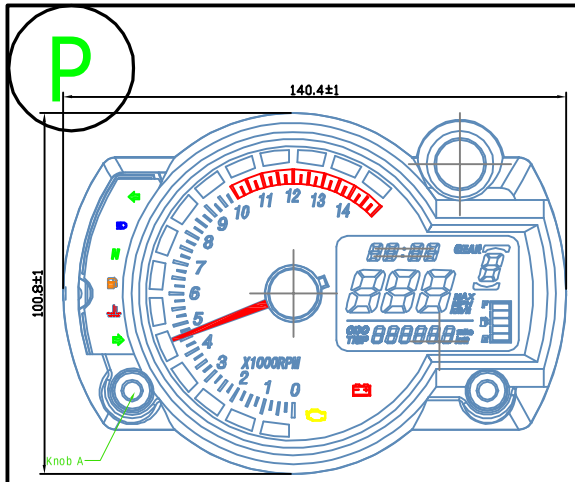

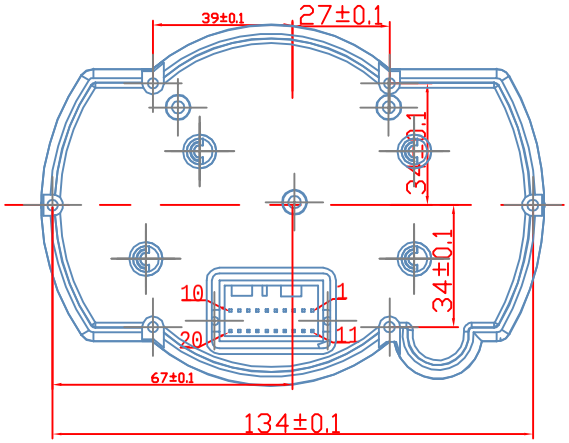

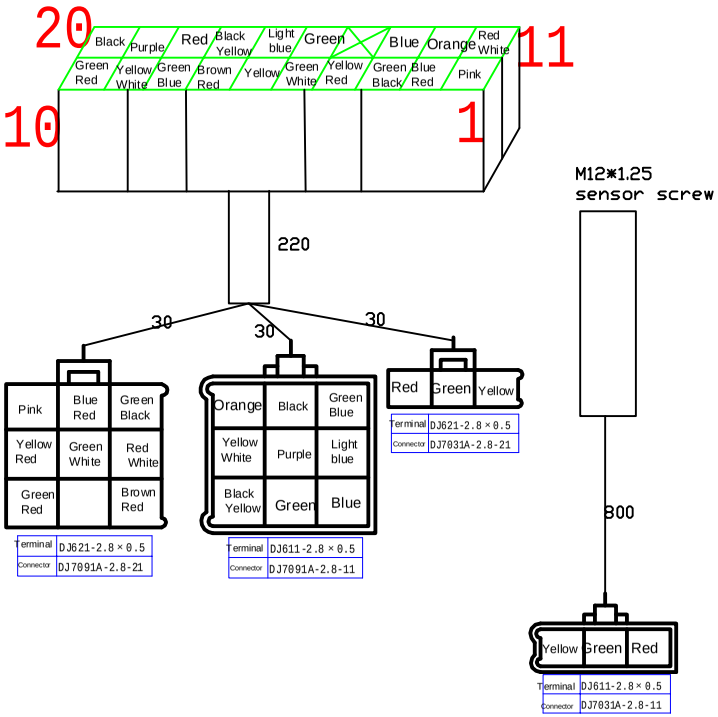

Polarity:	Unipolar Hall (S)		
Pulse count:	1-12		
Wheel perimeter:	1000-2999		
Fuel level:	Frequency(Hz	Speed (Km/h)	Rev (r/minute)
90 Alarming			
10Ω Fuel full			6000
90Ω Fuel empty			
Water temprature:			
Ω Alarming			
Ω High temp.			
Ω Low temp.			

Function Table

Seq.	Description
1	Speed (Max 199km/h)
2	Odometer (Max 99999.9km)
3	Trip meter (Max 999.9km, can be reset)
4	24-hour real-time clock (can be adjusted by the functioning knob)
5	Rev (Max 15000r/min)
6	Alarming when rev is over 10000r/min
7	5-segment fuel level, (LCD display, alming when fuel level is low)
8	Gear position 1 to 6 (LCD display)
9	Metric-inch interconversion via the function knob (LCD display)
10	Upper beam (blue)
11	Left and right blinker (green) Neutral gear (green)
12	LCD backlight (blue, normally on)
13	Dashboard backlight (blue, normally on)
14	All backlight will automatically self check when electrified

Connector function:

Seq.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Color	Pink	Blue Red	Green Black	Yellow Red	Brown White	Yellow	Brown Red	Green Blue	Yellow White	Green Red	Red White	Orange	Blue	Brown	Green	Light blue	Black Yellow	Red	Purple	Black
Function	Gear 1	Gear 2	Gear 3	Gear 4	Gear 5	5V	EFI	Water temprature	Fuel level	Neutral gear	Gear 6	Left blinker	Upper beam	Back light	Ground wire	Right blinker	Rev	Speed	Stand-by power source	Main power source
Mark	1	2	3	4	5	5V	DP	SW	FUEL	N	6	L	YG	BL	GND	R	REV	SP	B+	IGN
Polarity	GND	GND	GND	GND	GND	5V	GND	Resisitance	Resisitance	GND	GND	+12V	+12V	+12V	GND	+12V	Signal	Signal	+12V	+12V
Connected to	Gear 1	Gear 2	Gear 3	Gear 4	Gear 5	Speed sensor	EFI	Ground	Oil level switch	Neutral gear	Gear 6	Left blinker	Upper beam	Back light	Ground	Right blinker	Magneto	Speed sensor	Main Switch	Main Switch

Function Knob Instruction:

1.Press knobA for 3s to get the time adjusting mode. Short press Knob A for 24-hour clock number increment , short press knobB for shift between Hour and Minute.

2.Short press knob B for shift between odo&trip meter and max speed&rev ever recorded.

a.When meter displays odo, long press KnobB to switch the backlight between blue and orange.

b.when meter displays trip, long press B to reset trip meter.

c.When trip meter and max recorded speed&rev are displayed, press knobB for 3s to reset the record.

3.Press knob A and B at the same time to get to the parameter setting mode:

a.When c1992 is dispalyed, meter is at the wheel perimeter(mm) setting mode: short press knobA for number adjustment, and short press knob B for digit switch.

b. Short press knobB to exit the wheel perimeter setting and get to the mode of metric-inch interconversion, press knobA to switch between KM/H and MPH.

c.Short press knob A to select the cylinder number. to multiply rev, X1, X2, X4.

d.short press knobB again to the pulse setting mode: eg. "Pulse 9", 9 stands for the pulse count of the sensor, short press knobA to adjust the pulse(1-12).e.PressA to switch between EFI(p)and carburetor(n) mode.

Seq	Modified content	Signature
1		
2		
3		

HS250GS(H)

Chongqing Sansan Elctronics

Instrument Cluster

SS182

Designed by | Checked by | Audited by | Technical standardized by | Approved by | Marking date | 1 Page in total | Page 1