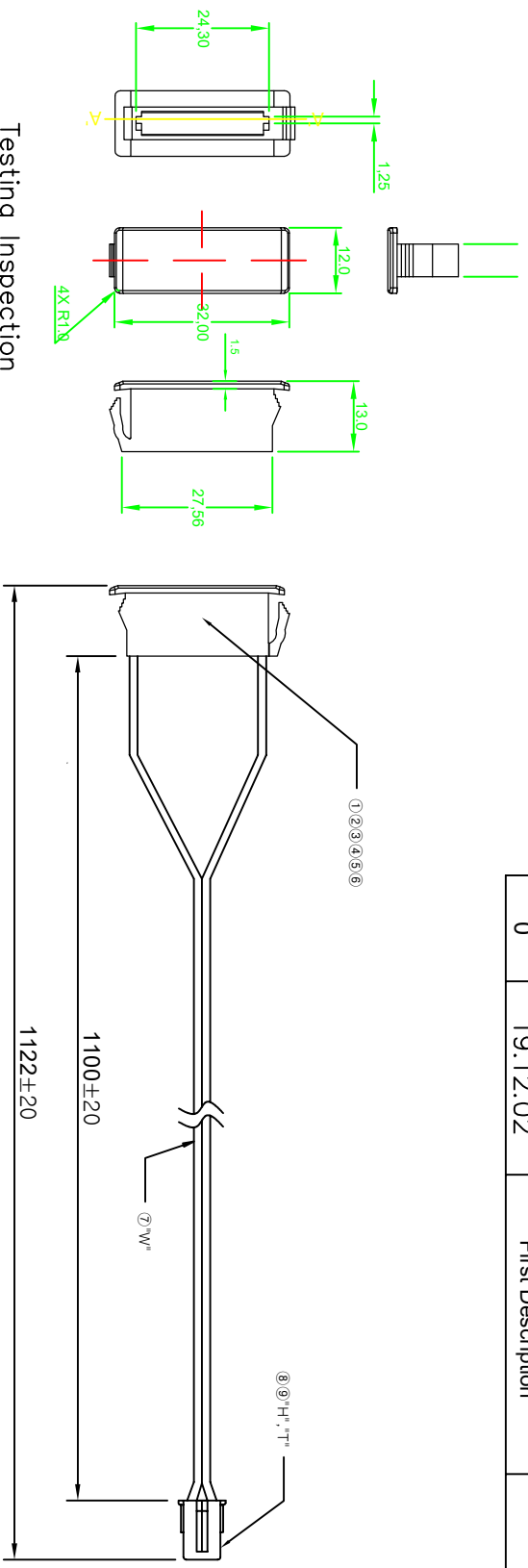
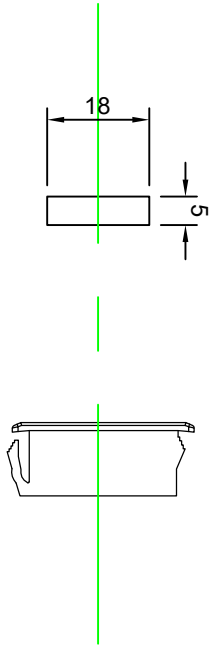


Rev. No	DATE	Description for revision	Checked	Approved
0	19.12.02	First Description		JG.HONG



Testing Inspection



Operation Distance		
Actuator	Actuate Distance(ON)	Deactuate Distance(OFF)
18*7*5mm magnet		

※ Note

1. Measure switch operation distance with ferrite magnetism 1600±200 Gauss and follow operation direction of Case-Mold.
2. Withstanding votage test Adjuste current sensitivity as 5mA, and output voltage as 1500V per 10s on alarm.
3. Insulation test Measure charging part and non-charging part with DC 500V Insulation resistance tester on ambient temperature and humidity condition and then insulation resistance is more than 100MΩ.
4. Pull force is above 3kgf between terminal and wire.

⑦	Housing	50375023	Nylon66	1	Molex
⑥	Terminal	8701039		2	Molex
⑤	WIRE	AWG#24(UL1007)	300V,80℃	1	White
④	Case	See table	ABS	1	White
③	1st EPOXY	EPOXY	Epoxy Resin		White
②	PolyUrethane	CPU-400	Urethane	1	Black
①	Reed Switch	STR-M51		1	
No.	Part Name	Specification	Material	Qty	Remark

APPROVED	JG.HONG	DATE	19.12.02	TITLE NAME	Door Magnet switch	Scale : N/S
CHECKED	CB.PARK	DATE	19.12.02	DWG NO.	ESR24-H5	Unit : mm
DRAWN	SJ.LEE	DATE	19.12.02	SYT SAMYOUNGTECH.CO.LTD		TEL:031-381-8095 FAX:031-381-8096
						SIZE : A4