SHENZHEN FAST SENSOR CO., LTD

PCB/SMD Mount Reed Switch/Sensor

FAST
SENSOR & SWITCH

Product Name	Normally Open Reed Sensor	Item No.	FRS-11A16SMDH

Gull Wing
(0.090) 2,29
(0.090) 2,29
(.005) 0.127 max
(.017) 0,43
(.450) 11,43
(0.28) ,011
(.060) 1,52
(.060) 1,52
(.640) 16,25
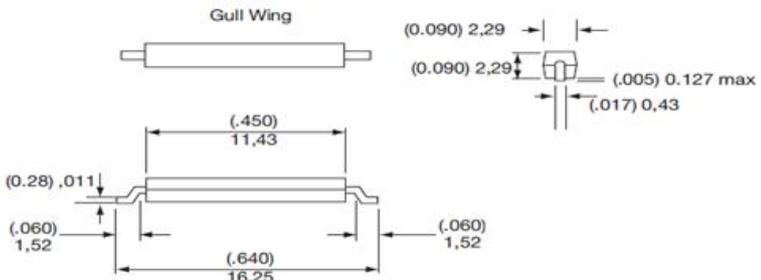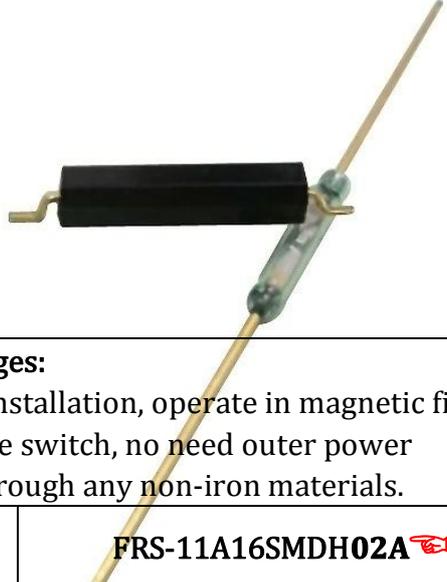
Advantages:
1. Easy installation, operate in magnetic field.
2. Passive switch, no need outer power
3. Cut through any non-iron materials.

Item Numbers	FRS-11A16SMDH☞	FRS-11A16SMDH**02A**☞
Built-in reed switch	MKA10110	RI-02
Switch Form	Form A-SPST	Form A-SPST
Operate Range (AT)	8-40	9-15
Operate Time (ms)	0.35	0.30
Resonant Frequency (Hz)	5000	10800
Switched Power (max.)	10W	10
Switched Vdc/Vac (max,)	100V	200/140
Switched Current (max.)	0.5A	0.5A
Carry Current (max.)	0.5A	0.5A
Breakdown Voltage (min.)	110-150V	200-230
Contact Resist. (max.)	150m Ω	150
Contact Capacit. (max.)	0.5pF	0.3
Insulation Resist. (min.)	10^6	10^{12}
Mould Case	Black Epoxy Resin	
Sealed technique	Black Epoxy Resin	
Work Temperature	-55~+230	
Installation	2 pins, SMT	

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