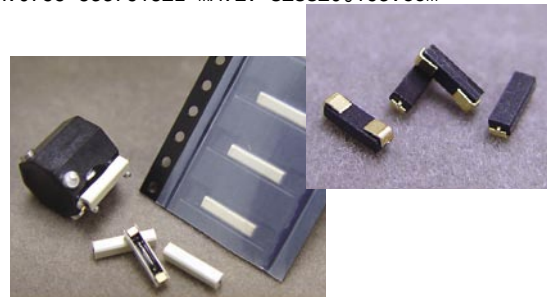


**SURFACE MOUNT**

**OVERMOLDED REED SWITCH**

**INDUSTRIAL/ALARM**



PRX+2452†	PRX+2454†	PRX+2700†	PRX+2100	PRX+2451	PRX+2456	PRX+2401	PRX+5100	PRX+6100
Form A SPST-NO	Form A SPST-NO	Form A SPST-NO	Form A SPST-NO	Form A SPST-NO	Form A SPST-NO	Form A SPST-NO	Form A SPST-NO	Form A SPST-NO
12	13	11	16	14	14	15	8	10
30	30	200	30	30	30	30	30	30
0.01	0.01	0.5	0.05	0.01	0.01	0.05	0.20	0.20
0.25	0.25	10	1	0.25	0.25	1	4	4
80	80	250	200	80	80	200	300	300
1	1	0.15	1	0.75	0.75	0.75	0.25	0.25
-40 +125	-40 +125	-40 +125	-40 +125	-40 +125	-40 +125	-40 +125	+10 +70	+10 +70
2.50mT	2.50mT	2.50mT	2.80mT	2/15 AT	2/6 AT	4/20 AT	1.000in	1.000in
0.50mT	0.50mT	0.50mT	0.50mT	-	-	-	2.500in	2.500in
-	-	-	-	-	-	-	Lug Terminal	Wht/22
-	-	-	-	-	-	-	5000	6000
-	-	-	-	-	-	-	9	9
-	-	-	-	-	-	-		
-	-	-	3,4,6	-	-	-	1,4,5	1,4,5

**Operation**

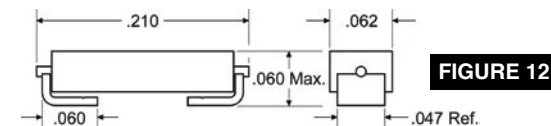
Proximity sensors need a magnet (or steel target) to operate. Hermetic Switch offers Actuators (magnets within housings) for each of our proximity sensors along with several distinct magnets without housings on page 19.

**Applications**

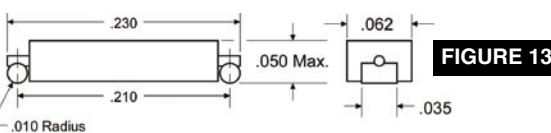
A few applications containing proximity sensors from these 2 pages include: pacemakers, burglar alarms, anti-tank missiles, revolving doors and liquid level sensors.

**Notes**

1. Case color White, Brown or Gray
  2. Case color Black
  3. Case color White
  4. Consult factory for AC Ratings
  5. Also available in Form B (PRX+1200,5200,6200) & Form C (PRX+1300,5300,6300). See website for more information.
  6. Solder reflow to 265°C
- \* Operate Distance Illustrations on p.18  
 † These are Overmolded Surface Mount sensors  
 ‡ Special Release Sensitivity and/or Differential is available on most models.

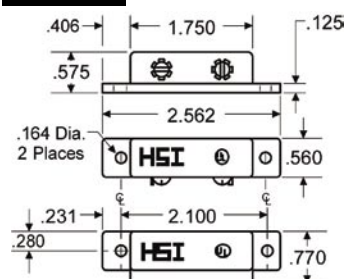


**FIGURE 12**

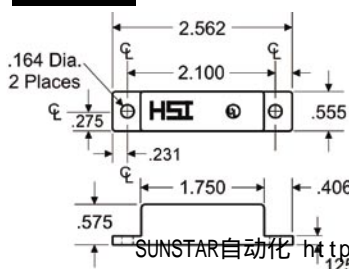


**FIGURE 13**

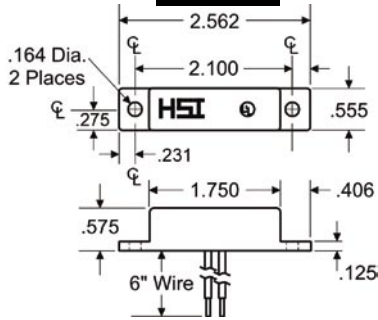
**FIGURE 8**



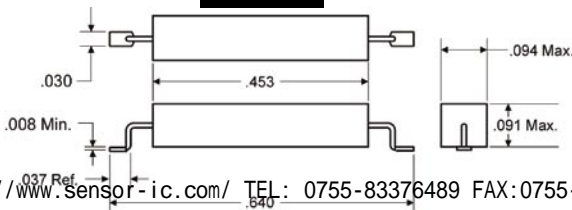
**FIGURE 9**



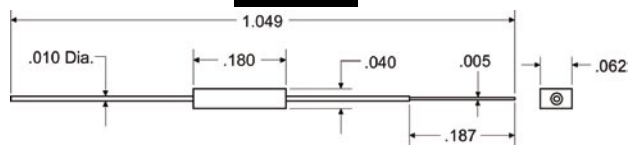
**FIGURE 10**



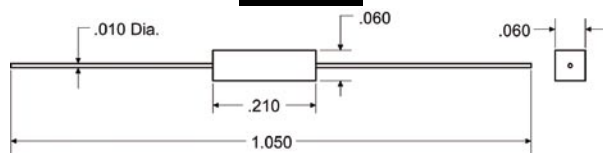
**FIGURE 11**



**FIGURE 14**



**FIGURE 15**



**FIGURE 16**

