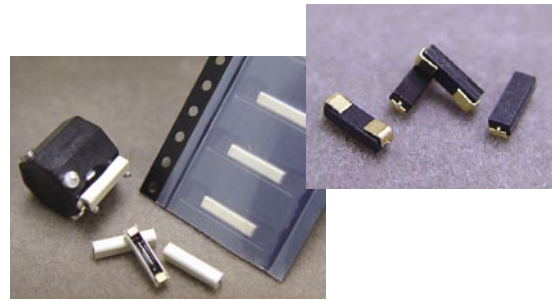


SURFACE MOUNT

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.

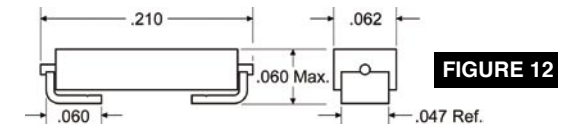


FIGURE 12

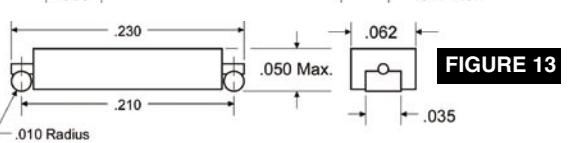


FIGURE 13

FIGURE 8

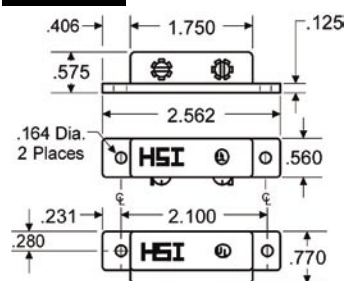


FIGURE 9

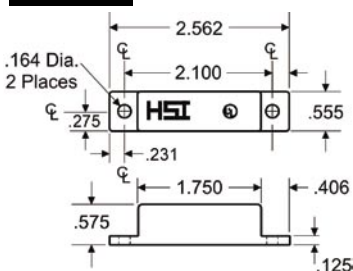


FIGURE 10

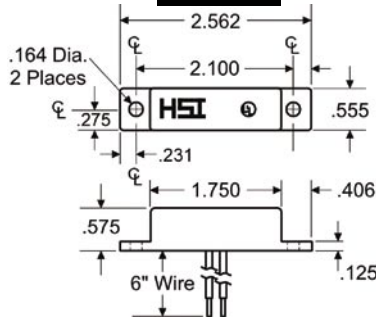


FIGURE 11

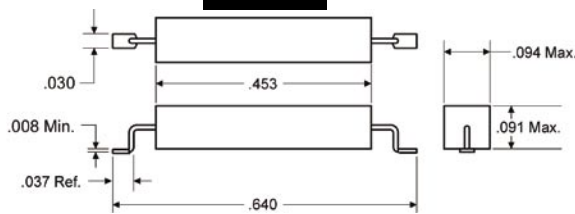


FIGURE 14

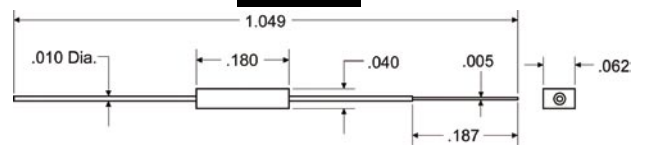


FIGURE 15

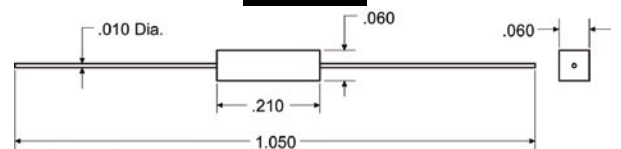


FIGURE 16

