

## Features

- Abrasion and impact resistant.
- For light duty applications with sensor tip radial loads up to 30 lbs.
- Exceptional for thread detection and thread quality detection.
- Immune to weld fields and resistant to weld slag.
- Minimum nut thickness is;
  - 4.0mm (.16") for M5 nut
  - 5.0mm (.20") for M6 nut
  - 6.5mm (.26") for M8 nut
- Maximum blank thickness is 1.6mm (.06")



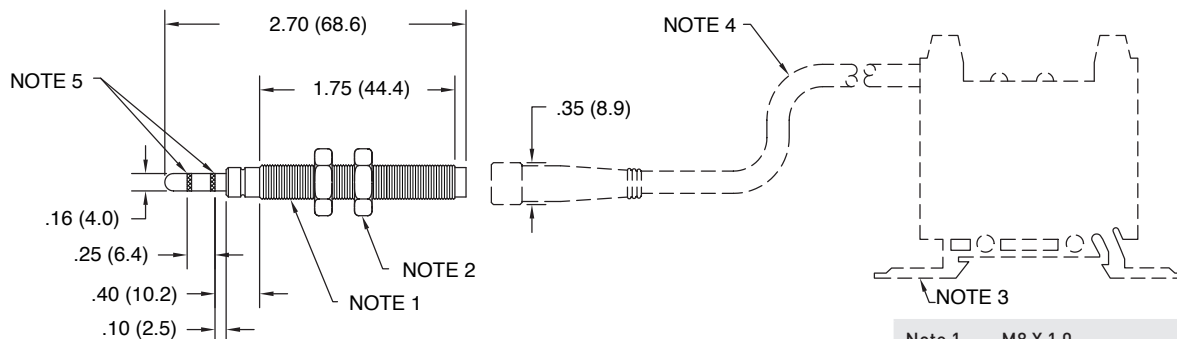
## Technical Data

**Sensor connector:**  
3-pin (male) 8mm (pico) connector

**Operating temperature range:**  
32°F to 212°F (0°C to 100°C)

**Target material:**  
Ferrous/Non-Ferrous

Dimensions in. (mm)



Note 1	M8 X 1.0
Note 2	2X M8 JAM NUTS
Note 3	SOLD SEPERATELY
Note 4	SOLD SEPERATELY
Note 5	SENSING AREA

## M5 Nut Detector System

Sensor	Monitor	Cable	Weight
SNP50608	SMR36005 (NPN)	SCE13000 2m (6ft)	.029 lbs / 13 gm
	SMR37005 (PNP)	SCE13001 2m (6ft) (Angled)	

## M6 Nut Detector System

Sensor	Monitor	Cable	Weight
SNP50608	SMR36006 (NPN)	SCE13000 2m (6ft)	.029 lbs / 13 gm
	SMR37006 (PNP)	SCE13001 2m (6ft) (Angled)	

## M8 Nut Detector System

Sensor	Monitor	Cable	Weight
SNP50608	SMR36008 (NPN)	SCE13000 2m (6ft)	.029 lbs / 13 gm
	SMR37008 (PNP)	SCE13001 2m (6ft) (Angled)	



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