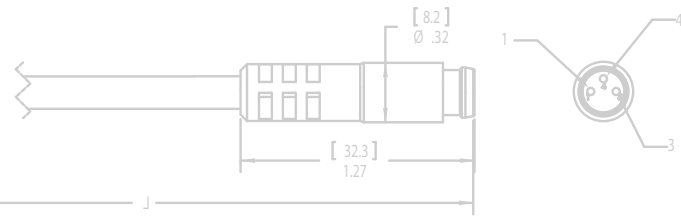


The M8 (NAN-series) is often referred to as a “pico” or “nano” connector. The small size makes it the perfect choice when space is limited. The M8 is commonly used with many of the miniature proximity, hall-effect and photo-electric sensors. The NAN series is available in 2 different versions; snap-on (available in 3, 4 and 6 pole) and thread-on (available in 3 and 4 pole). Male connectors in this series can be used to mate with both the snap-on and threaded female connectors. The male has threads and the small snap ring. Both snap-on and thread-on versions have the same water tight specifications (IP67) as well as the same voltage and amperage rating. It is simply customer preference as to which one suits their needs.

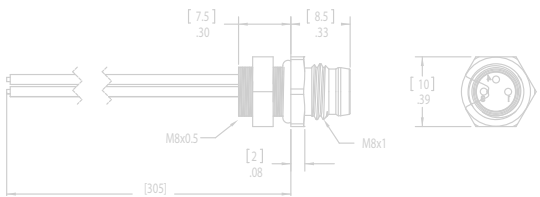
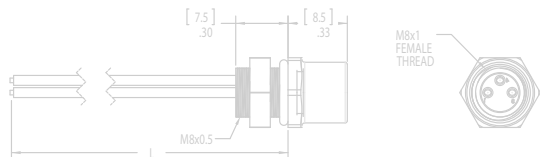
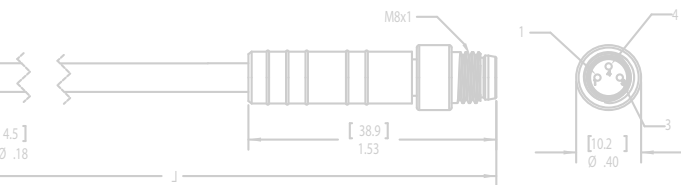
## Snap-on Version

A snap-on connector is simply pushed onto the mating part and an audible snap can be heard as they lock together.



## Thread-on Version

The thread-on is similar to the MIN-Series and Micro series in that there is a threaded coupling nut which is tightened when mating.





# NAN (M8) Series Receptacles

## NAN Series Receptacle Part Number Matrix



Not all options available with all receptacles, please consult factory.

NAN - T -   -  -  -

### Number of Conductors

3  
4

### Connector Configuration

MR = Male Receptacle  
FR = Female Receptacle

### Coupling Nut

Blank = Aluminum or Nickel plated brass  
SS = Stainless Steel

### Mounting Type

2 = Front Mount 1/2"-14 NPT  
M8 = Front Mount Metric 8 Threads  
BM = Back Mount  
BM-PCB = PCB Back Mount

### Length in Meters

Blank = 1'

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NAN (M8) Series