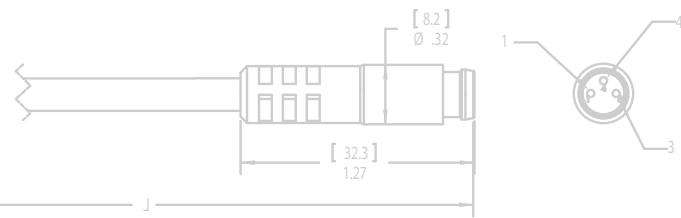
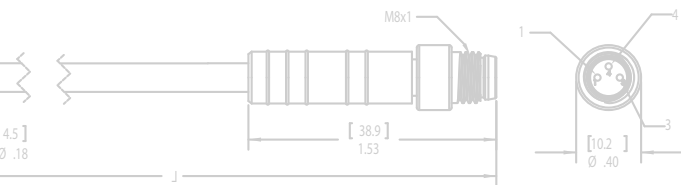


The M8 (NAN-series) is often referred to as a “pico” or “nano” connector. The small size makes it the perfect choice when space is limited. The M8 is commonly used with many of the miniature proximity, hall-effect and photo-electric sensors. The NAN series is available in 2 different versions; snap-on (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.



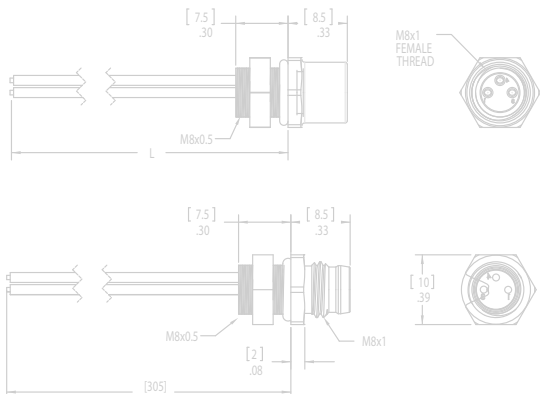
Snap-on Version

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 Cordsets

NAN Series Cordset Part Number Matrix



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

NAN [] - [] - [] [] - [] - [] - []

Cable Type

Blank = PVC
P = PUR

Connection Style

Blank = Snap-On
T = Thread-On

Number of Conductors

3
4
6

Connector Configuration

MP = Male Plug
FP = Female Plug
MFP = Male / Female Extension
MFRP = Male Straight / Female Right Angle
MRFP = Male Right Angle / Female Straight

Transistor Type

PNP
NPN

R/A or Straight

Blank = Straight *
R = Right Angle **

* Unless the Connector Configuration is MFRP or MRFP
** If single ended cable, right angle connector to flying leads
If double ended cable, right angle on both connectors

Length in Meters

1M
2M
4M
5M
6M
10M
15M

Other lengths are available by request.