

NANO STYLE CONNECTORS

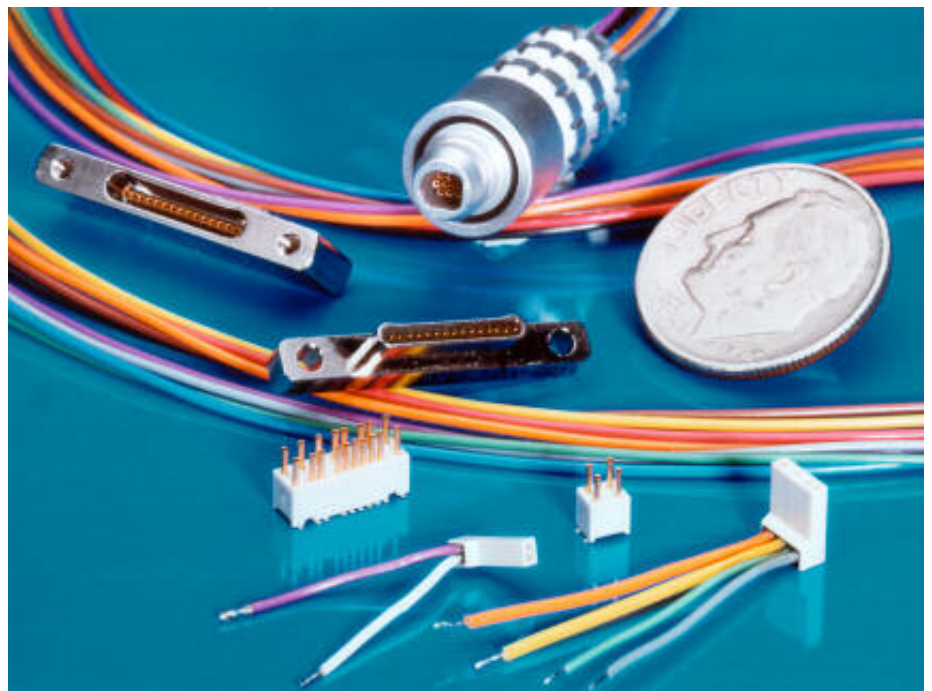
The Nano contact was first developed in the mid 60's increasing the package density from 400 contacts per square inch in the Micro to 1600 contacts per square inch in the Nano. This leap in high reliability and high contact density was well suited for the future demand in high-speed signals, reduction in board packaging, and weight savings.

The Nano was a product introduced way ahead of its time; in an age where one computer with less power than a PC filled an entire building and cell phones were seen only in science fiction movies. Today, saving space, weight and time is applicable to all industries. Military, space, medical, telecommunication, automotive and computer designers are all striving to pack more performance into less space.

The combination of the aforementioned industry trends with advances in flexible and rigid printed circuit technology has driven an increase in demand for Nano connectors over the past decade. Nano connectors are suitable for use in implantable medical devices, hearing aids, prosthetics, computers, petroleum industry, vision equipment, control systems, missiles, satellites, and space probes.

Cristek Nano connectors utilize the same reverse gender contact system described in Section 1.0; however, the contacts in the Nano are 30 AWG whereas the Micros are 24 AWG.

Cristek Nanos are available in plastic and metallized packages; in strip, D style and circular layouts; in wire, through hole PCB, and surface mount PCB termination versions. The Nano line is our most dynamic product area so if you don't see what you are looking for in this catalog, be sure to consult the factory.



2.0 NANO CONNECTORS

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