



NICOMATIC



## **Civil avionics** (2020/09/25 06:36:05am)

Nicomatic made connectors, whether standard or specific, are found inside many avionics projects worldwide

for example in electronics regulation calculators: FADEC - Full Authority Digital Electronic Control - systems.

FADEC systems have been developed to bring an answer to engine and plane makers needs in terms of higher reliability, cost optimization and engine performance. The Full Authority Digital Electronic Control (FADEC) is the main equipment of the regulation system. It ensures engine protection, diagnosis, numerical calculation and electronics command. CMM connectors from NICOMATIC have been selected inside this critical system. The future shows that a modular design will allow to adapt new generation calculators to multiple tasks while reducing development costs. Moreover, an open architecture is synonymous with an all electrical plane development process.