Note:
Accuracy of all angles is ±2°

α max
58°

β max
58°

65°

65°

65°

71°

66°

65°

The copying, distribution and utilization of this document as well as the communication of its contents to others without expressed authorization is prohibited. Offenders will be held liable for the payment of damages. All rights reserved.
PIN 1 of J1 "All pins are female"
PRINCIPAL MOMENTS OF INERTIA WITH RESPECT TO TEMPERATURE REFERENCE POINT COORDINATE SYSTEM (kg·mm^2)

\[
\begin{align*}
I_{xx} &= 1.50e+01 \\
I_{yy} &= 1.76e+01 \\
I_{zz} &= 2.87e+01
\end{align*}
\]

PRINCIPAL MOMENTS OF INERTIA AT CENTER OF GRAVITY WITH RESPECT TO TEMPERATURE REFERENCE POINT COORDINATE SYSTEM (kg·mm^2)

\[
\begin{align*}
I_{xx} &= 4.98e+00 \\
I_{yy} &= 3.83e+00 \\
I_{zz} &= 7.77e+00
\end{align*}
\]

TOTAL SURFACE AREA GROUNDING STUDS 310.7 mm²

Ti-6Al-4V without SURFACE TREATMENT
PROTECTION COVER MOUNTING DETAILS

Note:
Protection cover material: POM
Protection cover is part of transport box 175C00002 and can be re-used to protect sensor before launch
Use cover mounting holes as indicated in the drawing

Cover mounting holes

Protection cover

Mounting surface

Sensor connector

BOTTOM VIEW