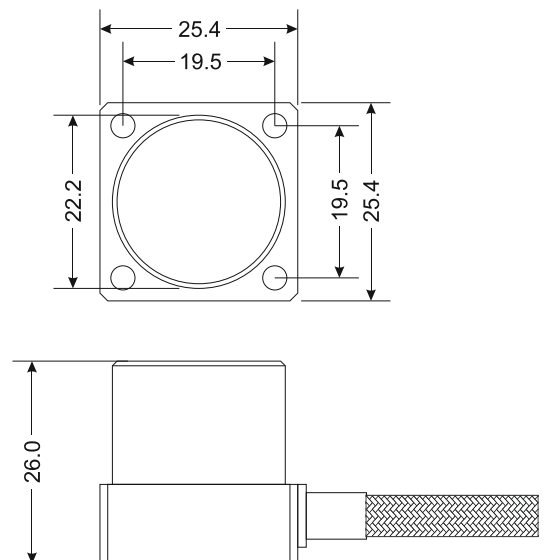


Ideally suited to any application where vibration in all three spatial axes needs to be measured, the MTN/1310 is supplied with an integral over-braided 4-core cable and three charge amplifiers encapsulated in a single die cast enclosure.

## MTN/1310



## Dimensions



## Applications

- Aerospace
- Automotive
- Research and development

## Technical

Charge sensitivity 5pC/g±10%

Frequency response 1Hz to 30kHz

Capacitance 300pF (nominal)

Acceleration range ±2000g

Charge amplifier output 10mV/g; 100mV/g; 500mV/g

Operating temperature -55 to 140°C

Case material Stainless steel

Mounting 4 point M3x16 cap heads (supplied)

Cable Integral stainless steel over-braided ETFE

Standard cable length 5m to inline amplifier 1m 4 core screened over-braided thereafter.

Weight 35g (nominal)

Sealing IP64

## System connection

