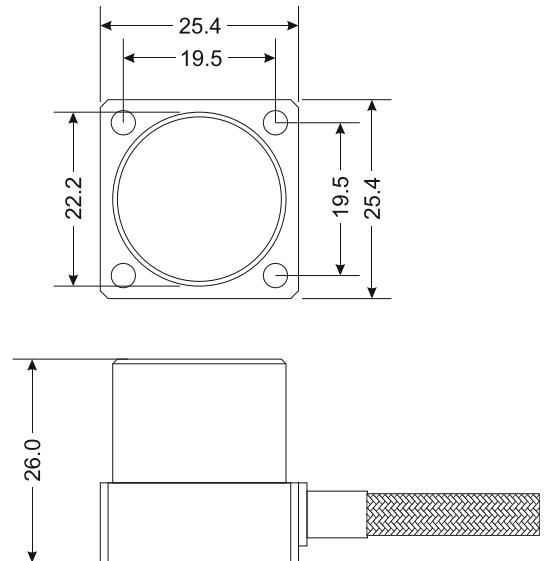


Ideally suited to any application where vibration in all three spatial axes needs to be measured, the MTN/1310 is supplied with an integral over-braided 4-core cable and three charge amplifiers encapsulated in a single die cast enclosure.

## 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

