

Quick release



Impact resistant



Robust



Reliable



BULLDOG

The new generation of quick release breakaway connectors from Amphenol UK

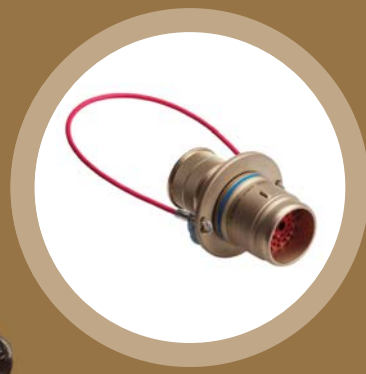
This IP68 sealed RoHS compliant connector range has been specifically developed for harsh environment vehicle applications. Designed for quick, safe disconnection and ideal for jettison applications where damage limitation is critical.

The Bulldog series is designed to utilise standard MIL-C specification insert arrangements within a rugged and non-reflective shell design.

The utilisation of standard insert arrangements ensures the connectors' suitability for Power, Signal and Data applications.



Amphenol[®]



Features

Quick release breakaway

Tailored mating and breakaway force

RoHS compliant

1000 + matings

Scoop proof

Sealed to IP68

Corrosion resistant aluminium bronze

Utilises MIL – C standard insert arrangements

Proven termination procedure

Benefits

Fast, safe, connect and disconnect
 Reduced down time
 Reduced interconnection damage

The connector design gives the opportunity to adjust mating and breaking forces. This is essential for applications driven by specific end user requirements

Meets the industry requirements to restrict the use of hazardous substances

Mating durability over four times greater than MIL-C standard bayonet and thread coupling connectors
 Increased connector life before replacement

Prevents contact damage during mating and de-mating

A high degree of sealing to protect against dust and water ingress

No plating required
 Non reflective finish
 At least 2000 hrs salt spray corrosion resistance

Versatile design permits the use of power, signal, data, and mixed contact planforms

No special tooling or training requirements for assembly or repair