

**Issues with stamped / crimped contacts in EBS Coiled cables**

Only high quality terminals should be used in power connections / EBS coiled cables with multiple vehicle connections (over 2 trailers).

Some coiled cables may appear of good quality, but stamped / crimped terminals provide the following inferior performance and issues:

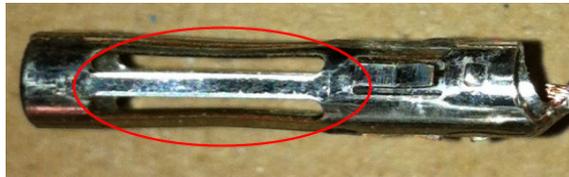
- Plated terminals provide less conduction than copper
- Voltage drop quickly exceeds a acceptable level
- Warning light illumination because of insufficient voltage being supplied

Supporting images of turned and stamped / crimped contacts:

Incomplete capture of all copper cores



Lightweight construction of contact



Copper wires fully enclosed



Copper Contact with 360° support



Actual images of stamped / crimped terminals from a EBS coiled cable used in a long combination experiencing some of the issues raised above

Actual images of turned style terminals used in a EBS coiled cable to replace the above. Issues that had been seen were cured