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Amphenol's Active Webbing - Future Soldier Interconnection System

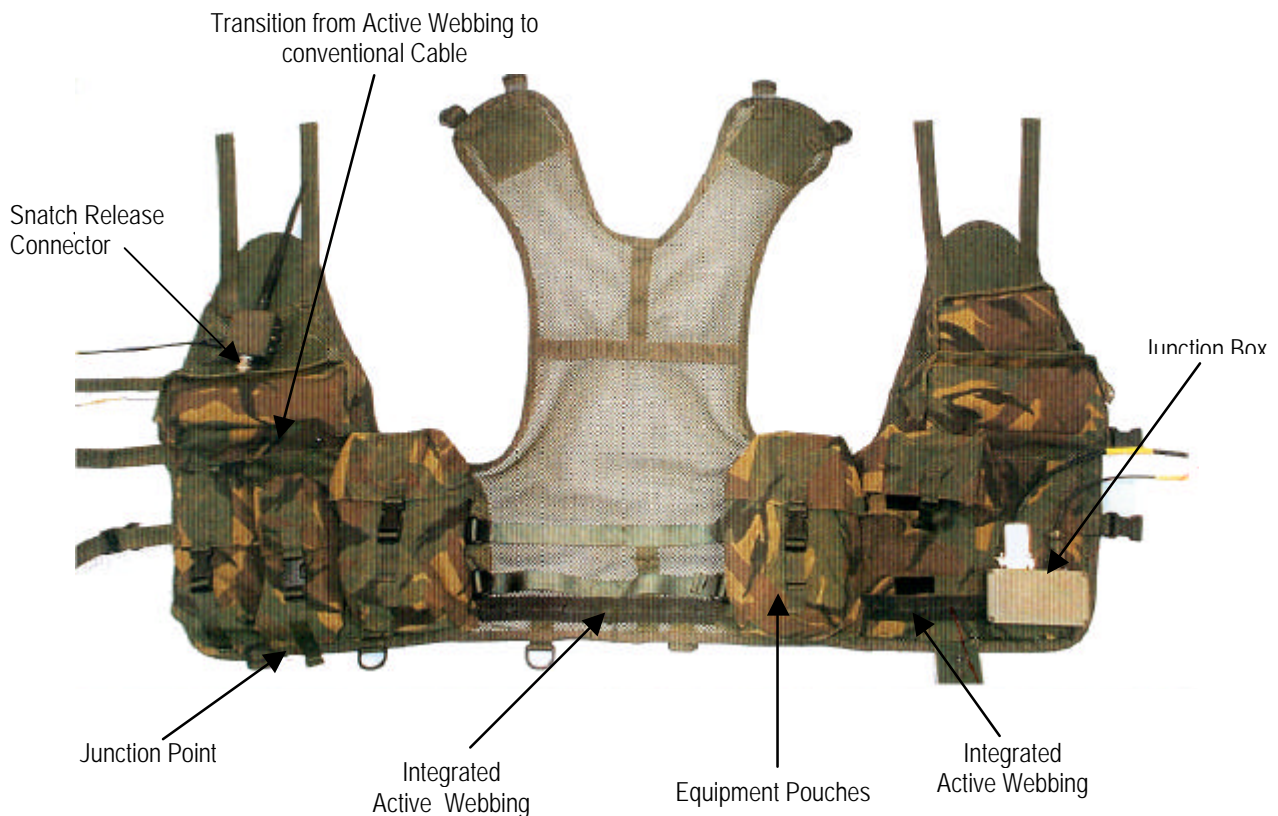
Amphenol are developing a complete Man Local Area Network (Man LAN) interconnection system, using Active Webbing.

The future smart soldier will need a system to interconnect numerous electronic devices such as radio, GPS, target acquisition, computing equipment and, of course, a power supply. If this equipment is interconnected with traditional external cabling that is prone to damage and "snagging", his primary combat role would be virtually impossible.

The objective of the Active Webbing is to remove or re-route any cables which hinders the soldier's movement whilst maintaining the fidelity of electronic signals. Coaxial and standard twisted pair copper signal cables can be incorporated into the webbing, which is integrated into the soldier's jacket. This ensures freedom of movement but gives plug and play capability.

Amphenol Ltd would be pleased to customise a fully ruggedised solution for operational use. This would involve different forms of connector which can be integrated into ergonomically designed body-contoured mouldings, once the electronics have been proven.

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The Amphenol Active Webbing Interconnection System for MAN LAN is:

- Cost Effective and Reliable
- Lightweight and Unobtrusive
- Low Profile to reduce Snagging
- Flexible for Ease of Movement
- Can be produced to individual customer specification and requirements

Amphenol Ltd specialise in the integration of all forms of harsh environment interconnection.

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