
Do you need to make
the connection?

Amphenol

The Inter-Connection

Web Address
www.amphenol.com

Connecting future Soldiers with Amphenol Active Webbing

The future infantry soldier will need a cost effective and reliable method of connecting personal equipment such as GPS, radios, data terminals, remote weapon sights and night vision equipment. In effect a personal local area network will be required.

In order not to hinder the soldier's fighting capability by wiring running from torso to limbs outside his clothing Amphenol (in cooperation with webbing and equipment manufacturers) are developing "Active Webbing"

In addition to being the worlds leading military connector supplier Amphenol is one of the largest manufacturers of ribbon cable. This product has a flat profile and can be made very flexible and is therefore ideal for encapsulating inside the soldiers webbing.

The "Active Webbing" will require terminating and connecting to the various items of equipment. Plastic mouldings containing conventional or "snatch" connectors have been developed that can be fitted as an integral part of the webbing and positioned where required by the individual soldier's equipment fit.

On the Amphenol stand at BSI 98 a fully integrated development set of electrical interconnecting webbing will be shown demonstrating the most important feature of "Active Webbing", the wearer doesn't know it's there !!

Amphenol are confident that they are at the forefront of personal electrical interconnection for the 21st Century fighting soldier.



Ribbon cable encapsulated inside webbing