

fischer *UltiMate*TM Military Connectors Line

Secure Connections for UltiMate Protection

*Looking for rugged, compact, lightweight connector solutions
for your C4ISTAR equipment?*



New Original Series

- Excellent sealing IP68/69K even unmated
- **Rugged** design for harsh environments
- Extremely **robust** mechanical keying
- **Miniature** and **ultralight** design
- Push-pull locking system or emergency release system
- EMC 360° high performance shielding
- High shock and vibration resistance
- NBCR ready
- 10,000 mating cycles
- Easy Fischer **cable assembly solutions**
- Operating temperature: -55°C to +135°C
- Military standards compliant

fischer[®]
CONNECTORS

www.fischerconnectors.com





Fischer UltiMate™ Original Series is ideal for defense and security applications



Future Soldier Systems



Land Vehicles



Future Soldier & Land Vehicles



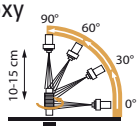
Civil Security

Product Features

Sealing IP68/69K even unmated

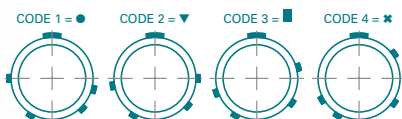
- Cable assembly containing epoxy
- One piece body

IP69K



Mechanical and visual coding

- Robust mechanical coding
- 4 options with visual coding



EMC 360° high performance shielding

- Grounding ring
- Cable assembly design



Soft sealing caps

- Rugged, IP68 sealing
- Easily installed on plug and receptacle



Product Range

The Fischer UltiMate™ Original Series offers a wide range of body styles, sizes and configurations.

	Short cable mounted	Panel low profile rear mounted	Panel rear mounted
Plugs	<p>UP01</p>	<p>UR01</p>	<p>UR02</p>
	<p>UP50</p>	<p>UR03</p>	<p>UR50</p>
	Panel front mounted	Panel low profile front mounted	Short cable mounted

Cable Assembly Solutions

Fischer developed innovative complete cable assembly solutions for Fischer UltiMate™ Original Series. Rely on Fischer's engineering expertise and order a complete turn-key solution from one source for your military applications.



- Durable and reliable overmolding designed for harsh environment
- High performance epoxy potting for IP68/69K sealed connector
- Cable assembly designed for excellent EMC 360° shielding
- Straight and right angle thermoplastic overmolding

Contact us

For more information visit www.fischerconnectors.com/UltiMate-MIL or call us

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