

SPW compatibleCable ^{4SpW} ACCESSORY

Cable for Integration, Tests and Debugging

CompatibleCable^{4SpW} is a set of two RJ45 microD9 male connectors.

This product is a low cost and flexible solution for testing, debugging or integrating SpaceWire hardware. Compatible with ECSS-E-ST-50-12C compliant cables and electronics equipments, compatibleCable^{4SpW} can be used with Ethernet cables up to 10m*.

* Only connectors are provided. They operate with any length of category 6 Ethernet cable up to 10 m.

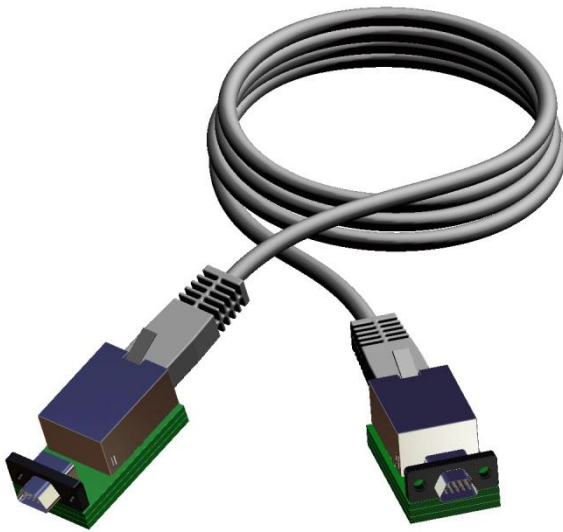


Figure 1 : compatibleCable^{4SpW}

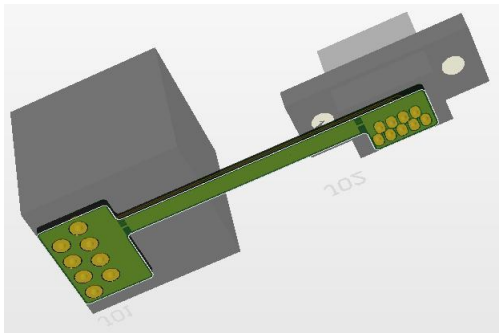


Figure 2 : compatibleCable^{4SpW} internal flexible PCB

COMPATIBLECABLE^{4SpW} FEATURES

- Male-male microD9 cable via RJ45 Ethernet Cable
- SpW connections secured by screw locks
- Internal flexible PCB
- Ethernet Category 6 required
- Tested up to:
 - 10m at 100Mbps
 - 2m at 200Mbps
- EMC CE/FCC marking: please contact us

Options on demand

Male-female extension cables

SpW conformance tests

COMPATIBLECABLE^{4SpW} SOME EXAMPLES OF USE

- SpW hardware prototyping cable
From the beginning of the design study to flight cable spare replacement
- SpW test equipment cable for:
PCI^{4SpW} or PCI Express^{4SpW} boards
Gigabit Ethernet tests boxes
USB tests equipment

Your contact



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