

2-Wire Remote Interface

Artex Products

COBHAM

The most important thing we build is trust



- Upgrade any existing C91a ELT installation to Artex 406 MHz Technology
- Plugs in between new cockpit remote switch and 406 MHz ELT
- Simplify installation and reduce costs by utilizing existing 2, 3 or 4-wire configurations
- One packlist includes all parts required for installation
- TSO C-126 approved
- Another retrofit solution by Cobham Avionics - Artex Products, proving our commitment to reducing installation costs for aircraft owners

Artex Quality • Artex Technology • Artex Service
The name is changing, but our commitment is not

2-Wire Remote Interface

Technical Specifications

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Upgrade to Artex 406 MHz Technology

Many of the existing TSO C91a installations with Joliet, Pointer and Narco 121.5 MHz ELTs utilize only 2 wires between the cockpit remote switch and the ELT. Other manufacturers of 121.5 MHz ELTs use 3 or 4 wires. The Artex 2-Wire Remote Interface uses just 2 of the existing wires from the wiring harness to connect the new cockpit remote switch to an Artex 406 MHz ELT for a simplified, cost-efficient upgrade.

Continued Commitment to Reduce Installation Costs

The 2-Wire Remote Interface is a follow-up to the Artex ME406 ACE (Absolute Cost Efficiency) ELT. The ME406 ACE is a retrofit for current ACK or Ameri-King 121.5 MHz ELTs and comes complete with a remote switch and adapters to utilize existing wiring.

Technical Specifications

Weights

2-Wire Remote Switch Interface: 2.07oz (59g)
2-Wire ELT Interface: 2.78oz (79g)
Toggle Switch: .35oz (10g)

Built-in Interface D-Sub

Shell Size: 9
Mounting Option: 4-40 jackscrew
Durability: 1000 Cycle minimum
Dielectric Withstanding Voltage: 1000 VAC minimum for 1 minute
Gender: Receptacle (female)

D-Sub 150-0022

Shell Size: 9
Wire Termination Type: Crimp snap
Dielectric Withstanding Voltage: 1000 VAC minimum for 1 minute
Gender: Plug (male)

Pin Crimp 151-0042

Contact Termination: Crimp
AWG: 22-26
Insertion/Extraction Tool: Tyco 91067-2 or equivalent (20-24 AWG)
Tyco 91285-1 or equivalent (24-28 AWG)
Crimp Hand Tool: Tyco 91525-1 or equivalent
Gender: Pin (male)
Size: 20
Insulation Diameter: 0.04 - 0.050 in (1.01 - 1.27 mm)

Backshell 151-0006

Color: Black
Shell Size: 9
Thumbscrew: 4-40
Thumbscrew Torque: 1.5 to 2.0 in-lb (.7 to .22 Nm)

Toggle Switch 140-3349

Pole & Throw: DPDT
Number of Positions: 2
LED Color: Red
Contact Material Rating: 3A @ 30 VDC
LED Forward Peak Current: 25 mA
LED Continuous Forward Current: 20 mA
LED Forward Voltage: 2.1 Volts
Electrical Life: 25000 operations minimum

Part Number

455-0049

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