## \_AvionTEq

## Universal ATR Breakout Box

Test with full trust

ASI-CTS-9

Description of Operation:

The ASI-CTS-9 is a Universal ATR Breakout Box used to gain access to all pins comprising up to three full-height, Thinline connectors. Signals to/from these connectors are available at the tip jacks mounted on the ASI-CTS-9 front panel. The tip jacks are labeled and color-coded to enhance usability.

Using the ASI-CTS-9 is simple and requires no modification to aircraft wiring, simply plug the ASI-CTS-9 between the wiring harness and the LRU to gain access to all inputs and outputs.

The ASI-CTS-9 uses full-height, 4-row ( 160 pin ) Collins Thinline Connectors ( qty 3 ).

The ASI-CTS-9 comes in a weather resistant carrying case for ease of handling and protection.

Equivalent OEM: Collins
Equivalent MN: CTS-9
Equivalent PN: 622-6720-001

DPU-85() FCC-85() MPU-85() DPU-86() FCC-86() MPU-86()

Units Tested:

**Equipment Specifications:** 

Height: 12.00" Width: 18.00"

Total Cable Length: 19.00'

Optional Equipment

## Universal ATR Breakout Box

ASI-CTS-10

Description of Operation:

The ASI-CTS-10 is a universal ATR Breakout Box used to gain access to all pins comprising up to three half-height, Thinline connectors. Signals to/from these connectors are available at the tip jacks mounted on the front panel of ASI-CTS-10 chassis box. These tip jacks are labeled and color coded to enhance usability.

Using the ASI-CTS-10 is simple and requires no modification to aircraft wiring, simply plug the ASI-CTS-10 between the wiring harness and the LRU to gain access to all inputs and outputs.

The ASI-CTS-10 uses half-height, 4 row (60 pin) Collins Thinline Connectors (qty 3).

All tip jacks are mounted on a protective chassis box for easy access.

Equivalent OEM: Collins Equivalent MN: CTS-10 Equivalent PN: 622-4561-001 Units Tested:
AAC-85
ADC-80/81/82
ADC-85/86/850
AHC-85
ALT-50A/55B
ALT-4000

APA-80A/C/F/G/M APC-65 APC-80 BIA-32 BRG-40

CAD-870G CWC-80 DME-40/42/442 FGC-65 FGC-80 FPA-80 HPU-74

HPU-74 RNC-300 SDD-640 TDR-90/94/94D 161H-1 590A-3H/3J/3K 590A-3J1/3K1

860F-2 899P-1

Optional Equipment

**Equipment Specifications:** 

Height: 3.50"

Width: 15.00"

Depth: 7.00"

Depth: 17.00"

Total Cable Length: 13.00'

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