AmphenolCIT Cable & Interconnect Technologies

Cable Assemblies & Harnesses

HDMI 2.0 Locking Cable Assemblies

THE FUTURE OF CONNECTIVITY



Amphenol CIT offers the latest in high-performance HDMI 2.0 cable assemblies for aircraft cabin management. Fully qualified to support 4K ultra high-definition displays at 60 Hz, these cable assemblies are made to order in customer-specified lengths. In addition, cables can be configured with or without locking accessories to secure against vibration and ensure reliable performance in an aircraft cabin environment.

Amphenol CIT also offers:

- » Single-end terminated cables
- » Separate connector kits to handle challenging installation locations and routing
- » Completely custom assemblies with special labeling
- » Additional protective sleeving
- » Color coding and other unique features (available upon request)

Our application engineering team is always ready to help design the perfect cable for your application.

| FEATURES | BENEFITS |
|----------------------------------|--|
| HDMI 2.0 compliant | Supports HD and UHD displays |
| 4K UHD at 60 Hz | Crisp high-resolution performance |
| Anti-vibration locking features | Maintain connections through take-offs, landings, and turbulence |
| Single-end termination available | Makes routing cables through tight spaces easier |
| FAR 25 flammability approved | Aviation-grade self-extinguishing cables |
| Easy field termination | Permits flexible installation options |

HDMI 2.0 Locking Cable Assemblies

| Basic Part Number | 3-Digit Length in Inches | U Indicates Single-End Termination Only (Optional) | Description |
|-------------------|--------------------------------|---|---|
| 600-105799 | -XXX | U | HDMI 2.0 Cable Assembly (Standard) |
| 600-107280 | -XXX | U | HDMI 2.0 Cable Assembly (w/ Locking Brackets) |

Examples:

600-105799-028U - HDMI 2.0 Cable Assembly, 28 Inches, Single-End Terminated 600-107280-032 - HDMI 2.0 Cable Assembly w/ Locking Brackets, 32 Inches, Fully Terminated

| Basic Part Number | Description |
|-------------------|--|
| 120-107605-101 | HDMI 2.0 Connector & Termination Kit |
| 120-107605-102 | HDMI 2.0 Connector & Termination Kit (w/ Locking Brackets) |

Figure 1

600-105799-XXX Cables (Standard):

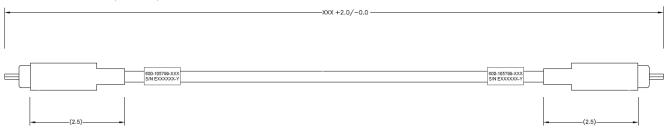


Figure 2

600-107280-XXX Cables (w/ Locking Brackets)

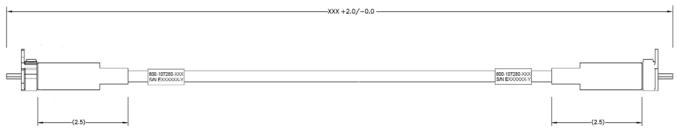
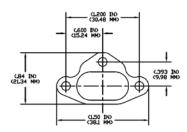


Figure 3

Locking Bracket Detail for 600-107280-XXX Assemblies





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