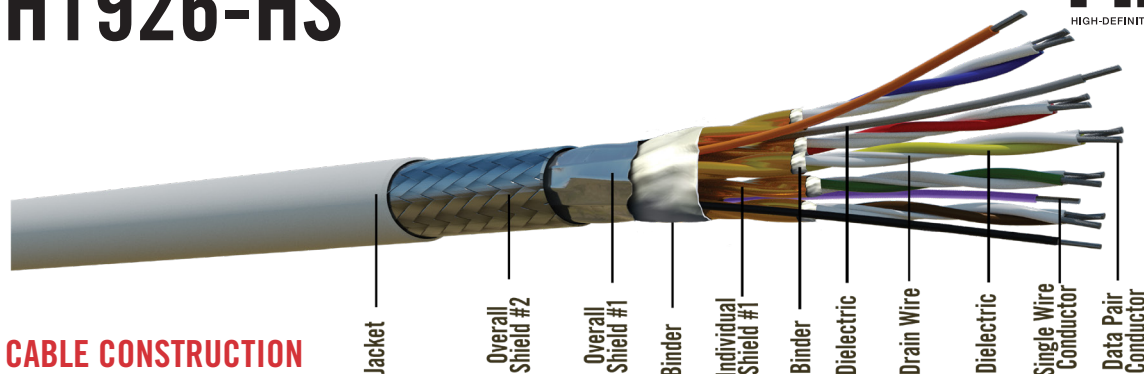


H1926-HS



CABLE CONSTRUCTION

DATA PAIRS:

- Conductor:** Silver-Plated Copper Alloy
- Dielectric:** PTFE
- Binder:** PTFE Tape (each pair)
- Drain Wire:** Silver-Plated Copper Alloy (each pair)
- Individual Shield #1:** Aluminum/Polyimide (each pair)
- Binder:** PTFE Tape

SINGLE WIRES:

- Conductor:** Silver-Plated Copper Alloy
- Dielectric:** PTFE
- Overall Shield #1:** Aluminum/Polyimide
- Overall Shield #2:** Round Silver-Plated Copper
- Jacket:** PTFE Tape, White (Laser Markable)

COLOR CODES

- Pair #1:** White, Blue
- Pair #2:** White, Red
- Pair #3:** White, Green
- Pair #4:** White, Brown
- Pair #5:** White, Yellow
- Single Pairs:** Black, Orange, Gray, Violet

The H1926-HS is the first aerospace grade cable to achieve HDMI certification. Engineered to transmit uncompressed video, it transports 4K resolution up to distances of 5m (16.4 ft). With a smaller diameter and reduced weight, it offers easy installation and routing in tight spaces of aircraft and vehicles. Ideal for military surveillance and civil aircraft entertainment systems, it incorporates HDMI® technology for unmatched compatibility and reliability.

PHYSICAL DATA

Conductor:	26 AWG Stranded SPCA
Overall Shield #1 Coverage:	100% Foil
Overall Shield #2 Coverage:	85% SPC (Min)
Temperature Range:	-55° to + 200°C
Outer Diameter: in (mm)	0.285 (7.24)
Minimum Bend Radius: in (mm)	1.3 (33.02)
Weight: lbs/100 ft (kg/100 m)	6.0 (8.95)

ELECTRICAL DATA

Impedance:	100 ohms
DC Resistance: ohms/1000 ft (m)	
Data Pair:	44.8 (147)
Single Wires	44.8 (147)
Dielectric Voltage Rating: (kV (rms))	1.5
Max Distance: ft (m)	16.4 (5)

ENVIRONMENTAL DATA

- Skydrol Resistant:** SAE AS4373E, Method 601
- RoHS Compliant:** RoHS Directive 3 (2015/863)
- Flame / Smoke Requirements:** FAR Part 25.869 (a) App. F, Part 1, (a)(3)
- Berry Specialty Metals Compliance:** Complies with DFARS 252.225-7014, Alt 1

ATTENUATION DATA

Frequency	Max dB/ft (5m)
@825 MHz	0.30 (5.0)
@2475 MHz	0.73 (12.0)
@4125 MHz	1.22 (20.0)
@5100 MHz	1.52 (25.0)

All values nominal, unless otherwise noted

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H1926-HS HDMI® CABLE