HDMI and Display Port Cables 963-127 and 963-120

Aerospace Grade

Glenair Part Number
963-127-1 Duralectric Lite Jacket
963-127-2 Polyurethane Jacket
963-127-3 FEP Jacket

HDMI cable jacket is available in 3 material types including Duralectric Lite, polyurethane and FEP. Meets electrical performance requirements for HDMI 2.0 and displayport 1.2.

Construction Details

CONDUCTORS
2X 26 AWG (7/34) SILVER PLATED COPPER

INSULATOR
PFA .013 (0.33) TO .045 (1.14) ± .003 (0.08) OD

PAIR SHIELD
.0015 (0.04) ALUMINUM/POLYIMIDE TAPE FOIL SIDE OUT, 50% OVERLAP

FILLER
PTFE

OUTER SHIELD
40 SILVER PLATED COPPER BRAID, 90% MIN COVERAGE

OUTER JACKET
UNSINTERED PTFE TAPE 50% LAP AND SINTER TO .237 (6.02) ± .007 (0.18) O.D.

BINDER STRING
NOMEX, PER MIL-C-572, A/R

PAIR SHEILD
36 AWG, TIN/COPPER, 90% MIN COVERAGE

OUTER JACKET
DURALECTRIC, POLYURETHANE OR FEP

CONDUCTORS
8X #26 AWG M22759/11-26-X

Ø 0.330
(8.38)

Color Code
Pair #1 Blue, White/Blue · Pair #2 Orange, White/Orange · Pair #3 Green, White/Green · Pair #4 Brown, White/Brown

Specifications

Impedance (ohms) 100± 10
Temperature Rating -65° to +200° C
Weight (lbs/100 ft.)
Capacitance (pF/ft.)
Time Delay

Meets electrical performance requirements for HDMI 2.0 and displayport 1.2 up to 5 meters

Aerospace Grade

Glenair Part Number
963-120-1 Duralectric Lite Jacket
963-120-2 Polyurethane Jacket
963-120-3 FEP Jacket

HDMI cable jacket is available in 3 material types including Duralectric Lite, polyurethane and FEP. Meets electrical performance requirements for HDMI 2.0 and displayport 1.2.

Construction Details

CONDUCTOR
2X 26 AWG (7/34) SILVER PLATED COPPER

INSULATOR
PFA .045 (1.14) ± .003 (0.08)

PAIR SHIELD
.002 (0.05) UNSINTERED PTFE TAPE 50% LAP

OUTER JACKET
UNSINTERED PTFE TAPE 50% LAP AND SINTER TO .237 (6.02) ± .007 (0.18) O.D.

OUTER SHIELD
36 AWG, TIN/COPPER, 90% MIN COVERAGE

OUTER JACKET
DURALECTRIC, POLYURETHANE OR FEP

CONDUCTORS
8X #26 AWG M22759/11-26-X

Ø 0.429
(10.90)

Color Code
Pair #1 Blue, White/Blue · Pair #2 Orange, White/Orange · Pair #3 Green, White/Green · Pair #4 Brown, White/Brown

Specifications

Impedance (ohms) 100± 10
Temperature Rating -65° to +200° C
Weight (lbs/100 ft.)
Capacitance (pF/ft.)
Time Delay

Meets electrical performance requirements for HDMI 2.0 and displayport 1.2 up to 5 meters