

26 AWG HDMI and DisplayPort Cables for El Ochito[®] Red

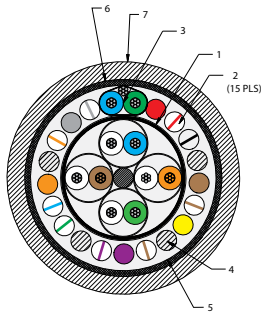
BULK CABLE

Aerospace Grade 26 AWG S/FTP, High-Speed Cable

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

For use with El Ochito red contacts. S/FTP 26 AWG cable has foil shield around each data pair for reduced crosstalk and attenuation. High data rate cable jacket is available in 3 material types including Duraelectric Lite, polyurethane and FEP. The high-density construction significantly reduces weight and diameter. Meets HDMI 2.0 and DisplayPort 1.2 up to 5 meters

Construction Details



1. HIGH SPEED CORE
 - A. DATA PAIR (4X): 100 ± 10 OHM (SHIELDED TWISTED PAIR)
CONDUCTORS: 2X 26 AWG (7/34) SILVER PLATED COPPER ALLOY
INSULATION: PFA
PAIR SHIELD: ALUMINUM/POLYIMIDE TAPE FOIL SIDE OUT
 - B. OUTER SHIELD: 40 AWG SILVER PLATED COPPER BRAID, 90% MIN. COVERAGE
 - C. OUTER JACKET: PTFE TAPE .237 ± .007 O.D
 - D. FILLER: PTFE (.038") OD
2. 15X # 26 AWG M22759/11-26-X
3. DATA PAIR: 100 ± 10 OHM SHIELED TWISTED PAIR WITH PFA JACKET OVER THE PAIR SHIELD
CONDUCTORS: 2X 26 AWG (7/34) SPCA
COLORS: GREEN, BLUE
INSULATION: PFA
DRAIN WIRE: 26 AWG (7/34) SPC
PAIR SHIELD: ALUMINUM/POLYIMIDE TAPE, FOIL SIDE IN
4. FIBERGLASS FILLER: PER MIL-Y-1140
5. OUTER SHIELD: 36 AWG, T/C, 90% MIN. COVERAGE
6. JACKET MATERIAL: PER PART NUMBER DEVELOPMENT

Specifications

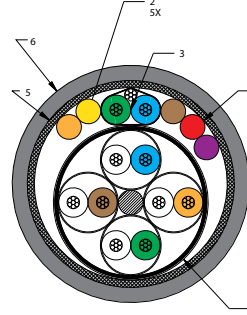
	963-120-1 Duraelectric Light	
Jacket Material	963-120-2 Polyurethane LSZH	
	963-120-3 FEP	
Impedance (ohms)	100 ± 10	
Temperature Rating	963-120-1 & -3: -65° to +200° C	
	963-120-2: -40° to +90° C	
	Part Number	Approx. Dia.
Outer Diameter	963-120-1	.404 (10.26)
	963-120-2	.372 (9.45)
	963-120-3	.350 (8.89)
Jacket Color	Black	

26 AWG S/FTP, HDMI and DisplayPort Cable

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

For use with El Ochito red contacts. S/FTP 26 AWG cable has a foil shield around each data pair for reduced crosstalk and attenuation. High data rate cable jacket is available in 3 material types including Duraelectric Lite, polyurethane LSZH and FEP. The high-density construction significantly reduces weight and diameter. Meets HDMI 2.0 and DisplayPort 1.2 up to 5 meters

Construction Details



1. HIGH SPEED CORE
 - A. DATA PAIR (4X): 100 ± 10 OHM (SHIELDED TWISTED PAIR)
CONDUCTORS: 2X 26 AWG (7/34) SILVER PLATED COPPER ALLOY
INSULATION: PFA, Ø.045
PAIR SHIELD: ALUMINUM/POLYIMIDE TAPE FOIL SIDE OUT
 - B. OUTER SHIELD: 40 AWG SILVER PLATED COPPER BRAID, 90% MIN. COVERAGE
 - C. OUTER JACKET: PTFE TAPE .237 ± .007 O.D
 - D. FILLER: PTFE (.038") OD
2. 5X # 26 AWG (7/34) SILVER PLATED COPPER
3. DATA PAIR: 100 ± 10 OHM SHIELED TWISTED PAIR WITH PFA JACKET OVER THE PAIR SHIELD
CONDUCTORS: 2X 26 AWG (7/24) SPCA
INSULATION: PFA
DRAIN WIRE: 26 AWG (7/34) SPC
PAIR SHIELD: .0015 ALUMINUM/POLYIMIDE TAPE, FOIL SIDE IN
4. OUTER SHIELD: 36 AWG, T/C, 90% MIN. COV.
JACKET MATERIAL: PER PART NO. DEVELOPMENT
COLOR: BLACK

Specifications

	963-127-1 Duraelectric	
Jacket Material	963-127-2 Polyurethane LSZH	
	963-127-3 FEP	
Impedance (ohms)	100 ± 10	
Temperature Rating	963-127-1 and -3: -65° to +200° C	
	963-217-2: -40° to +90° C	
	Part Number	Approx. Dia.
Outer Diameter	963-127-1	.415 (10.54)
	963-127-2	.359 (9.12)
	963-127-3	.337 (8.56)
Jacket Color	Black	