

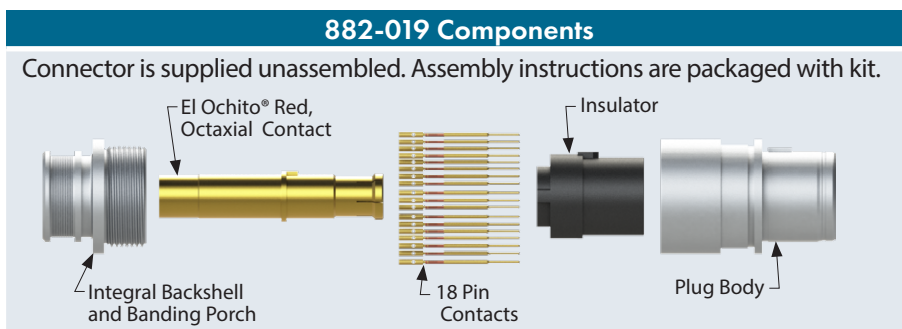
## 882-019 Cable Plug, Push-Pull QDC Coupling



**HDMI 2.0 and DisplayPort 1.2. Ultraminiature. High performance.** 882-019 SuperFly Datalink connectors have one El Ochito® octaxial contact and ringed by eighteen discrete pin contacts. Compatible with aerospace-grade cable. Supplied as an unassembled kit. Terminate wires to contacts with crimp tool. 882-019 plugs feature push-pull mating and demating. Braided cable shield terminates to connector banding platform. **Mates to 882-020 and 882-022 receptacles.**

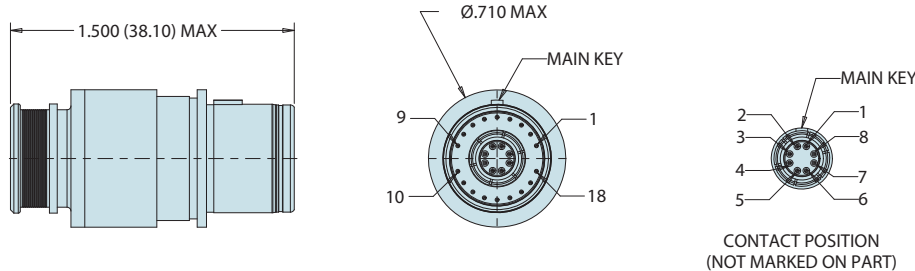
- SIZE AND WEIGHT SAVING**
- .710 inch (18.03 mm.) diameter
  - Integral banding platform
  - High density contacts
- HIGH SPEED**
- HDMI and DisplayPort
  - El Ochito® Technology
- HARSH ENVIRONMENT**
- EMI protection
  - Shock and vibration
  - Temperature extremes
  - Corrosion resistance

How To Order Cable Plug			
Sample Part Number	882-019	-M	-01
Series	882-019 = Cable Plug		
Shell Material and Finish	M = Aluminum / Electroless Nickel MT = Aluminum / Nickel-PTFE ZR = Aluminum / Black Zinc-Nickel Z2 = Aluminum / Aluminum Gold Z1 = Stainless Steel / Nickel-PTFE		
Cable Dash No. (See Table I)	-01, -02		



**Table I: Cable Accommodated**

Dash No	Cable Part No.	Ref Cable O.D.
-01	963-120	.350 - .404 (8.89 - 10.26)
-02	963-127	.337-.415 (8.56 - 10.54)



**Specifications**

- Operating temp.: -65° to +175°C
- Impedance: 100 ohms
- DWV: 500 Vrms unrated
- Current Rating: 1.5 A
- IR: 1000 MΩ min at 500 VAC.
- Durability: 2000 mating cycles

**Construction**

- Shell, backshell: aluminum alloy or stainless steel
- Insulators: rigid dielectric
- Contacts: gold plated, copper alloy
  - 858-031 octaxial contact
  - 857-308 signal contact
- Shield sleeve: copper alloy/N.A.

**963-120 Dash No.**

Dash 1	Duraelectric Light -65°C to +200°C, O.D. .404 (10.26)
Dash 2	LSZH Polyurethane -40°C to +90°C, O.D. .372 (9.45)
Dash 3	FEP -65°C to +200°C, O.D. .350 (8.89)

**963-127 Dash No.**

Dash 1	Duraelectric Light -65°C to +200°C, O.D. .415 (10.54)
Dash 2	LSZH Polyurethane -40°C to +90°C, O.D. .359 (9.12)
Dash 3	FEP -65°C to +200°C, O.D. .337 (8.56)

**Crimp Tools**

Hand Crimp Tool  
**809-015**  
 (M22520/2-01)

Positioner for Hand Crimp Tool  
**859-101**  
 (K1906)

El Ochito® Red