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L3HARRIS PRC-163 DIRECT PD CABLE

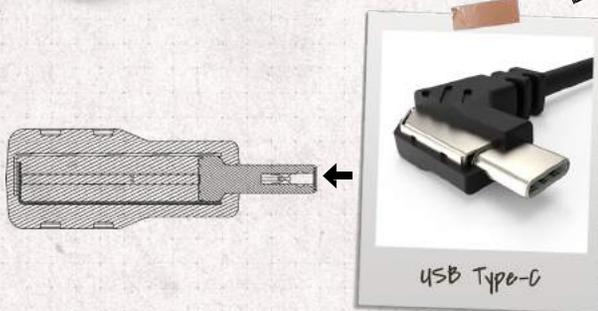
ODU 12-pin plug
L3Harris 12-Pin ODU connector with A Keying

Adaptive PD
Cable will learn its connections and adjust power draw within 100mA increments



FLEX OVERMOLD

In tests, the connector withstood 75,000 cycles in electrical continuity, whereas competitor designs failed after just 1,000-30,000 cycles.



USB Type-C

EUD ADAPTERS

JUGGERNAUT™ IMPCT
Samsung Galaxy S20



JUGGERNAUT™ OPRTR
Samsung Galaxy S23 or Xcover Pro 6

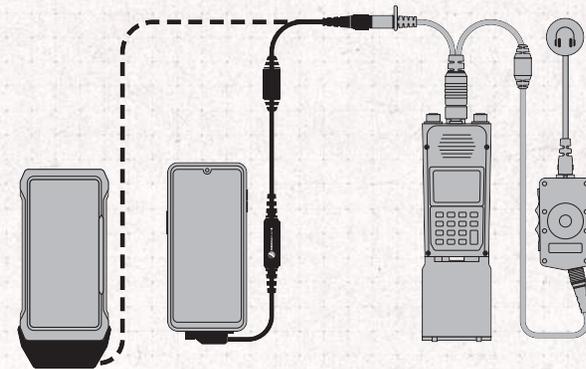


Designed to run in a slick configuration, this cable runs from any Type-C EUD directly to the top or the side of a PRC-163. Set to maximize runtime, this cable will ping the EUD's State-Of-Charge in order to establish a power profile that enables longer overall system runtime.

Part Number
S.PCR.P012A.30.PD-FER1

Export Classification
ECCN 3A611.X

CONFIGURATION OVERVIEW



SPECIFICATIONS



*Contact Freedom Atlantic for custom or cable length recommendations to meet your mission needs.

KEY FEATURES

- 5, 9 and 12V power to EUD (USB Power Delivery 3.0)
- 100mA to 2A configurable current output
- Adjust charge rates real-time using PD protocol messaging
- Real time power role swapping
- Reconfigurable USB Type C interface: swap between host and peripheral modes



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