FREEDOMATLANTIC

L3HARRIS PRC-163 DIRECT PD CABLE

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

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

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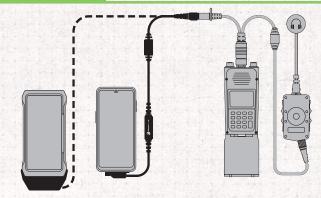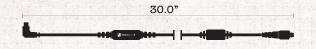
Part Number
S.PCR.P012A.30.PD-FER1

Export Classification
ECCN 3A611.X

CONFIGURATION OVERVIEW

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

SPECIFICATIONS

30.0"

*Contact Freedom Atlantic for custom or cable length reccomendations 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

EUD ADAPTERS

JUGGERNAUT™ IMPCT
Samsung Galaxy S20

JUGGERNAUT™ OPRTR
Samsung Galaxy S23 or Xcover Pro 6

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SDVOSB