

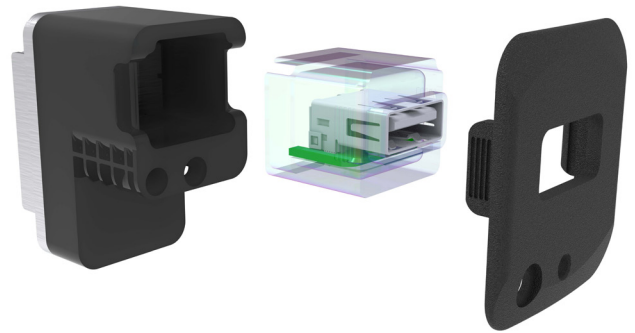
SINGLE MODULAR USB

Overview

Amphenol PCD's modular power charger is developed to provide customers with the ultimate in performance and maintainability. Inevitably, the USB-C and USB-A connector will fail after repeated mating and unmating, while the rest of the unit will remain fully functional. Now, with APCD's Modular power, the charging connector can be removed and replaced without having to replace the entire body of the charging unit. Available from 10.5W up to 60W, and configurable in any variation of USB-A and USB-C, APCD's modular charger is the perfect solution to reduce down time, save on replacement cost, and extend the life of initial purchase.

Features & Benefits

Removable modular port
Lightweight and robust thermoplastic housing
Overcurrent and over temperature protection
Thermal management
Configurable in: USB A or C
Light pipe charging indicator
DO-160 compliant



Specifications

Electrical	
Input Voltage	5VDC \pm 10%
USB-A Output Voltage	5VDC
USB-A Output Current	2.1A Max
USB-C Output Voltage (configurable per USB PD)	5VDC, 9VDC, 15VDC, 20VDC
USB-C Output Current	3A Max
USB Charging Schemes	USB BC 1.2 (DCP, CDP, SDP), Apple Charging, USB PD 3.0
Compatibility	
ARINC Connector Options	4.0 oz. (113g)
	1.4" - 1.8" X 1.2" X 1.5"
Interface	30,000 each port
Operating Temperature	
Upper Limit	+55C
Lower Limit	-15C