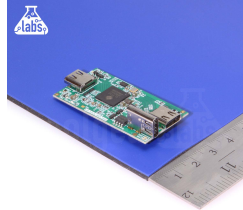


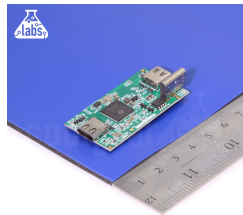
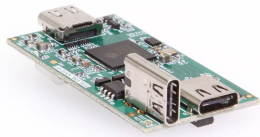
Technical Data Sheet Rev 06-241115

DEV Product | 60W PD Host Injector PCBA w/ Data Amplification

Model Number: CGL-3590USB1CX1Cv01-DEV



Coolgear Labs PD Injectors Diagram



Features

- Single Port Type C Pass through Signal PD power Injector for use with any PD Power Adapter
- Supports USB 3.2 Gen 1 with speeds of up to 5Gbps
- Utilizes USB HUB controller to Amplify Signal
- By Using USB-IF certified Hub Controller that also has prequalified (WHQL) pre-installed Drivers in all Windows systems this Certified USB hub IC adapter, Integration compatibility is assured across platforms
- * Notice: This product does NOT support USB-C DisplayPort (DP/Video Alt Mode) and is intended for data and power functionality only

Package Contents

- PCBA

Specifications

PRODUCT TERMS

Product Terms	**NOTICE: This product is currently under development and is only available for purchase in limited quantities to ensure availability for all customers wishing to evaluate the product. Development products are intended for evaluation and testing purposes only and are not meant to be treated as full, finished products. Designs may change at any time. For more information please refer to the Development Product Terms below.
Product Terms URL	https://www.coolgear.com/wp-content/uploads/2023/10/Coolgear_DEV_Product_Terms.pdf

OVERVIEW

Model No	CGL-3590USB1CX1Cv01-DEV
Product Type	OEM Boards
Country of Origin	China
LED indicators	Activity Fault
Electrical Protections	15KV

PHYSICAL

Ship Weight (lbs)	0.02 lbs
Ship Weight (kg)	0.01 kg
Item Weight	0.18 lbs
Length	1.96 inches
Width	0.98 inches
Height	0.51 inches

Specifications Cont.

CONNECTIONS

USB Specification	USB 3.2 Gen 1
Maximum Data Rate	5 Gbps

POWER

ENVIRONMENTAL

Operating Temperature	0C ~ 60C
Storage Temperature	-20C ~ 70C
Operating Humidity	15 ~ 85% RH

OS SUPPORT

WARRANTY

PRODUCT URL

Product Page	https://www.coolgear.com/product/dev-product-60w-pd-host-injector-pcba-w-data-amplification
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