



DC Barrel Connector Plug, 5.5x2.1 mm
Male to Male, ABS Housing, IP55, 12 V
3 A

- Copper contacts for low -resistance DC power transfer
- Round ABS housing rated IP55 against dust and water spray
- Rated 12 V DC at 3 A for low -voltage equipment
- Male -to -male 5.5×2.1 mm barrel format for direct line joining
- Black finish with plug -and -play installation, no tools required
- One -year warranty

OVERVIEW

The DC 5.5×2.1 mm Male to Male Barrel Connector provides a straightforward solution for extending or joining two DC power lines sharing the same connector standard. Typical applications include CCTV camera installations, LED lighting systems, routers, and similar low -voltage equipment that uses the 5.5×2.1 mm barrel format.

The adapter uses copper contacts in a round black ABS housing rated IP55, and carries a rating of 12 V DC at 3 A. Plug -and -play installation requires no additional tools or wiring expertise, and the compact form factor suits tight enclosures or junction points.

Covered by a one -year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime50,000 h

ELECTRICAL

Operating Voltage12 V

Current Draw3 A

Input Connection TypeDC 5.5×2.1 mm male to male barrel

MECHANICAL

Product Dimensions5.5×2.1mm

FinishBlack

MaterialABS housing with copper contacts

ENVIRONMENTAL

IP RatingIP55

ORDERING

Warranty1 y

APPLICATIONS

CCTV camera and DVR power runs

LED strip lighting installations

Router and networking equipment power

Low -voltage junction enclosures

Security system retrofits

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	12 V	pdf	high
current_draw	3 A	pdf	high
input_connection_type	DC 5.5×2.1 mm male to male barrel	pdf	high
product_dimensions	5.5×2.1mm	pdf	high
finish	Black	pdf	high
material	ABS housing with copper contacts	pdf	high
ip_rating	IP55	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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