

FUNCTION: CAT6a network cable connection  
 MATERIALS: polycarbonate casing, electrical components  
 CONFIGURATION: for use in all 22.2 alternate mounting plates  
 INPUT / OUTPUT: 44 to 57V DC (POE protocols)

#### DESCRIPTION

The 22 system is a complete suite of interior surface accessories that challenge the traditional, tired and ubiquitous cover plate concept. The 22 is designed to "mud" directly into drywall without a visible cover plate or trim. Alternatively, it may be set flush into millwork, marble, glass or any other surface. 22 operative components include: power outlets, data & communication, telephone receptacles, cable and HDMI connectors, line voltage on/off switches, keypad controls, and USB.

#### APPLICATIONS

The 22.3.9M is a CAT6a network cable electrical receptacle. The 22.3.9M can be inserted into any of the 22.2 series alternate mounting plates. The suffix "M" refers to the extended barrel length for use with thick finish materials.

#### NOTES

- + Mounting plates sold separately
- + Purchase additional components at [www.bocci.com/shop/22](http://www.bocci.com/shop/22)

Worldwide utility patents pending  
 US Patent # 7,956,295 B2 & 8,912,439 B2

Made in Vancouver, Canada

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[sales@bocci.com](mailto:sales@bocci.com)  
[www.bocci.com](http://www.bocci.com)

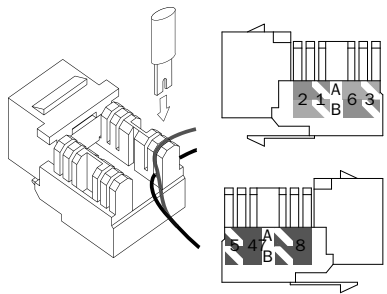
Berlin  
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[www.bocci.com](http://www.bocci.com)



DATA RJ45 CAT6a - MEDIUM BARREL

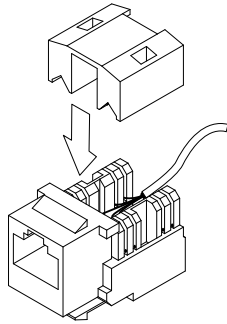
# 22.3.9M

Design by Omer Arbel  
 PRODUCT SPECIFICATION



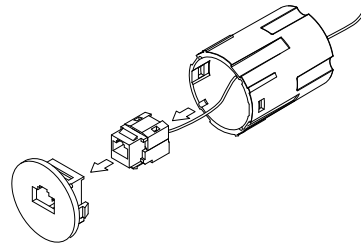
1

Insert all wires into the CAT6a keystone by inserting them into the corresponding colour coded position using a Type 110 punch down tool and trim excess wire.



2

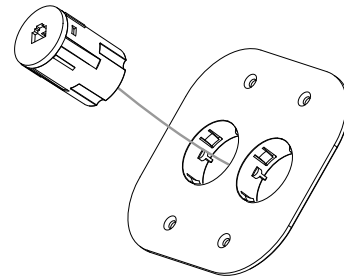
Install the cover piece by pressing down onto CAT6a Keystone.



3

Snap the assembled keystone into the face plate and then snap the barrel into place.

Note: Ensure that the CAT6a cable is threaded through the back of the barrel as shown.



4

Insert the assembled module into the mounting plate.

Refer to the 22.2 mounting plate installation instructions for more details.

**Best practice statement: For ease of future access or maintenance, we recommend a single incoming wire to the junction box (no J-box splices) immediately behind the 22 receptacles.**

Wiring schematic:  
22.3.9L CAT6a wiring

PIN	PIN	WIRE		
1	3	1		Not Used
2	3	2		Not Used
3	2	1		Not Used
4	1	2		Switch
5	1	1		Switch
6	2	2		Not Used
7	4	1		Not Used
		2		Not Used

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DATA RJ45 CAT6a - MEDIUM BARREL

22.3.9M

Design by Omer Arbel  
PRODUCT INSTALLATION INSTRUCTIONS



For additional assistance,  
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