



## Beyondtech PureOptics™ Optical Terminal Box

Order Code: BTOTB0811W

Also known as a rosette, is a device used in fiber optic networks to protect and house the terminations of fiber optic cables. OTB's are typically installed indoors, close to end users, and serve as the connection point between the main fiber optic network and individual devices.

### FEATURES AND BENEFITS

- Provides a connection point for the main fiber optic cable coming from the service provider to branch out individual fiber optic cables going to different rooms or devices.
- Equipped with adapter ports, usually SC or LC connectors, to facilitate easy connection and disconnection of fiber optic cables.
- Designed to be compact and aesthetically pleasing for indoor placement. May be wall-mounted or placed on a tabletop depending on the model.
- Designed for simple installation by ISP or qualified technicians. Design minimizes clutter and allows for efficient use of space within a home or business.



### SPECIFICATIONS

#### Applications:

Interior of Homes and Businesses, Office Buildings and Campuses, Indoor use recommended.

#### IN/OUT Ports:

4 / 4

#### Inlet/Outlet Caliber:

Drop - 3,0 mm

#### Max. Splice Capacity:

MAX: 09

#### Dimensions (H\*W\*D):

100 mm X 85 mm X 30 mm

#### Operating Temperature:

- 40°C + 65°C

#### Package Contents:

Installation kit

A	B	C	D	E	F	G
BTOTB	01	11	201	00	00	W

**Example:** BTOTB0112010000W = Beyondtech | OTB | Model 01 | 1 X Standard | 2 X SC/APC - SC/APC - Simplex | None | None |

<b>A</b> Beyondtech	<b>B</b> <b>Model Type:</b> 01 / 02 / 03 / 04 / 05 / 06 / 07 / 08 / 09	<b>C</b> <b>Splice Tray:</b> 0 None 1 Standard
<b>D</b> <b>Adaptador Type:</b> 0 None 01 SC/APC - SC/APC - Simplex 02 SC/UPC - SC/UPC - Simplex 03 SC/PC - SC/PC - Simplex 04 LC/APC - LC/APC - Duplex 05 LC/UPC - LC/UPC - Duplex 06 LC/APC - LC/APC - Simplex 07 LC/UPC - LC/UPC - Simplex 08 LC/PC - LC/PC - Duplex 09 LC/PC - LC/PC - Simplex	<b>E</b> <b>Splitter:</b> 0 None A 1:2 B 1:4 C 1:6 D 1:8 E 1:9 F 1:12 G 1:16 H 1:32 I 1:64	<b>F</b> <b>Pigtails :</b> 0 None 01 OS2 0.5M (Yellow) 02 OS2 1M (Yellow) 03 OS2 1.5M (Yellow) 04 OS2 2M (Yellow) 05 OS2 0.5M (Color Coded) 06 OS2 1M (Color Coded) 07 OS2 1.5M (Color Coded) 08 OS2 2M (Color Coded)
<b>G</b> <b>Color:</b> B Black W White G Gray		

Materials: **ABS, PCB, PC**  
 IP Grades: **55 / 56 / 57 / 65 / 66 / 68**  
 Notes: In the categories Splice Tray, Adapters, Splitters, and Pigtails, the quantity should be added before the model identifier. **For example**, (2 SC/APC - SC/APC - Simplex adapters), its code will be 201.  
  
 Other options are available.  
 Ask your Beyondtech sales representative.  
  
 Custom cabling per request



For more information on Beyondtech Premium Warranty, visit [beyondtech.us/warranty](https://beyondtech.us/warranty)



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**Max. Splice Capacity:** MAX: 09

**Dimensions (H\*W\*D):** 100 mm X 85 mm X 30 mm

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#### WORLDWIDE CORPORATE HEADQUARTERS

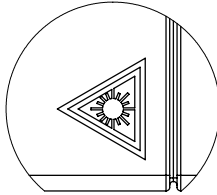
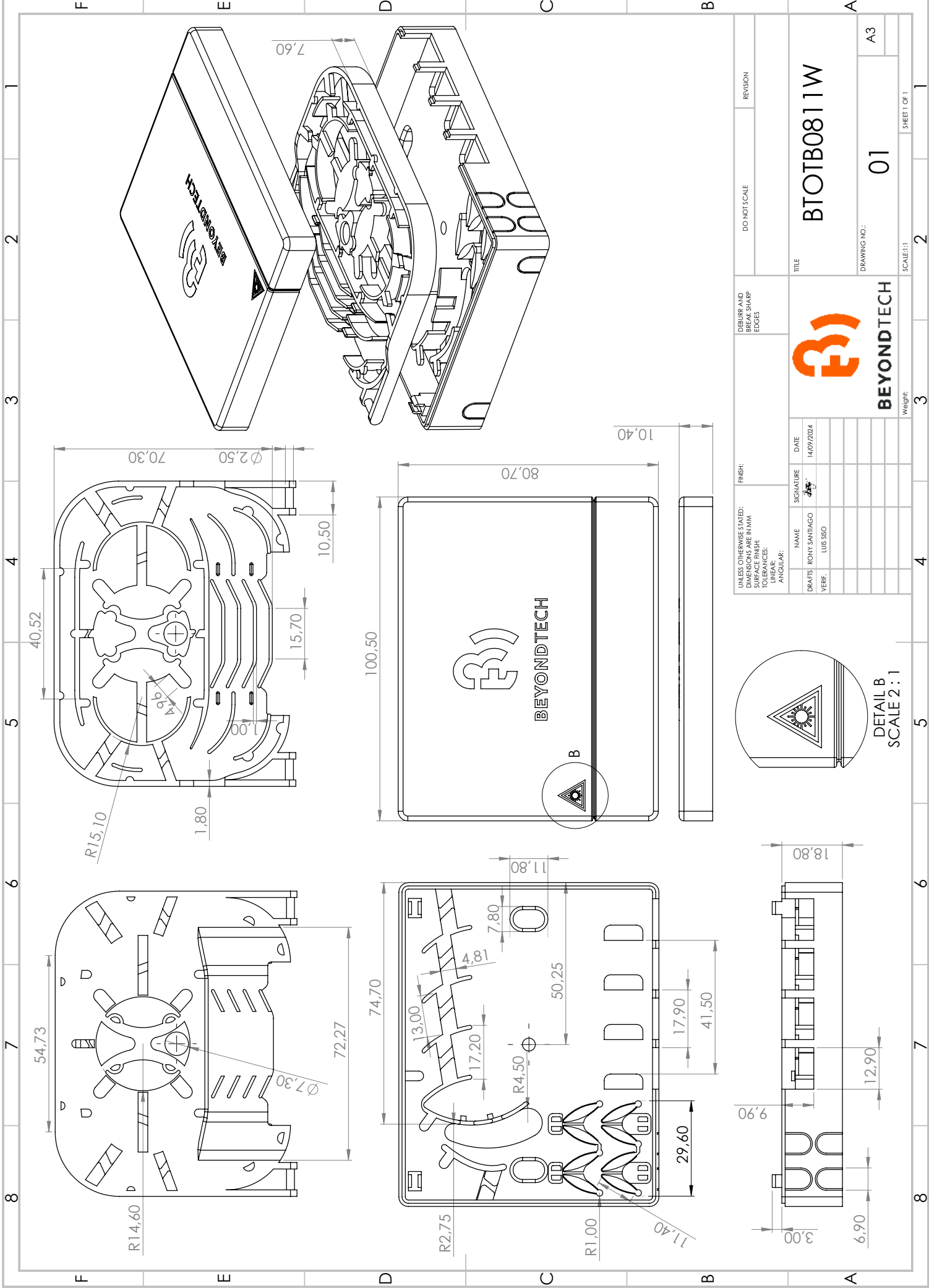
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DETAIL B  
SCALE 2 : 1

UNLESS OTHERWISE STATED:  
DIMENSIONS ARE IN MM  
SURFACE FINISH:  
TOLERANCES:  
ANGULAR:

NAME	SIGNATURE	DATE
DRAFTS: RONY SANTIAGO		14/09/2024
VERIF: LUIS SSO		

DEBURR AND  
BREAK SHARP  
EDGES



Weight:

DO NOT SCALE

REVISION

TITLE  
BTOB0811W

DRAWING NO.:  
01

A3

SCALE: 1:1

SHEET 1 OF 1