same sky

Additional Resources: Product Page

date 10/02/2025

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# SERIES: TB0011-350 | DESCRIPTION: TERMINAL BLOCK

#### **FEATURES**

- · 3.5 mm pitch
- UL and CE safety approvals
- 2~12 poles
- · horizontal with board





## **SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage (UL)	Use Group: B, D			300	V
rated current (UL)	Use Group: B, D			7	А
rated voltage (IEC)	Overvoltage Category/Pollution Degree: III/2			250	V
rated current (IEC)	Overvoltage Category/Pollution Degree: III/2			10	А
withstanding voltage	for 1 minute		1,250		Vac
surge voltage				2,500	V
contact resistance				20	mΩ
insulation resistance	at 500 Vdc	500			МΩ
operating temperature		-40		105	°C
safety approvals	UL 1059, EN 60998-1:2004, EN 60998-2-1:2004				
flammability rating	UL94V-0				
RoHS	yes				

## **SOLDERABILITY**

parameter	conditions/description	min	typ	max	units
hand soldering	for maximum 10 seconds	345	350	355	°C
wave soldering	for maximum 5 seconds	255	260	265	°C

## PART NUMBER KEY

TB0011 - 350 - XX XX

Base Number

No. of Poles: 02 08

Body Color: BE = blue

03 09

Π4 1Π

GR = green

05 11

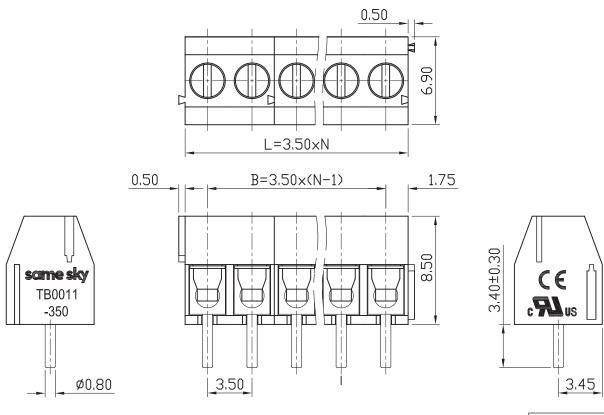
06 12

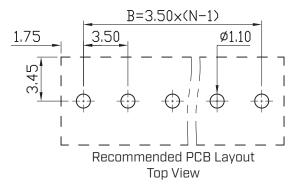
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# **MECHANICAL DRAWING**

units: mm tolerance:  $X \le 6.00$ :  $\pm 0.25$  mm  $6.00 < X \le 30.00$ :  $\pm 0.40$  mm  $30.00 < X \le 60.00$ :  $\pm 0.60$  mm  $60.00 < X \le 150.00$ :  $\pm 1.00$  mm X > 150.00:  $\pm 1.50$  mm unless otherwise noted

DESCRIPTION	MATERIAL	PLATING/COLOR
housing	PA66 (UL94V-0)	see part number key
contacts	copper alloy	tin
screw	steel	zinc
spring	stainless steel	-





WIRE ASSEMBLY							
	UL	IEC					
Wire Range	24~18 AWG	1.0 mm <sup>2</sup>					
Strip Length	5~6 mm						
Screw Size	M2						
Screw Torque 0.2 N-m							

This	This series can be constructed of 2 and 3 pole modules where L is the total length, P is the pitch, and N is the number of poles.										
N	02	03	04	05	06	07	08	09	10	11	12
L	7.00	10.50	14.00	17.50	21.00	24.50	28.00	31.50	35.00	38.50	42.00
В	3.50	7.00	10.50	14.00	17.50	21.00	24.50	28.00	31.50	35.00	38.50

Additional Resources: Product Page

## **REVISION HISTORY**

rev.	description	date
1.0	initial release	10/02/2025

The revision history provided is for informational purposes only and is believed to be accurate.



Same Sky offers a one (1) year limited warranty. Complete warranty information is listed on our website.

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