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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	A
rated voltage (IEC)	Overvoltage Category/Pollution Degree: III/2			250	V
rated current (IEC)	Overvoltage Category/Pollution Degree: III/2			10	A
withstanding voltage	for 1 minute		1,250		Vac
surge voltage				2,500	V
contact resistance				20	mΩ
insulation resistance	at 500 Vdc	500			MΩ
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

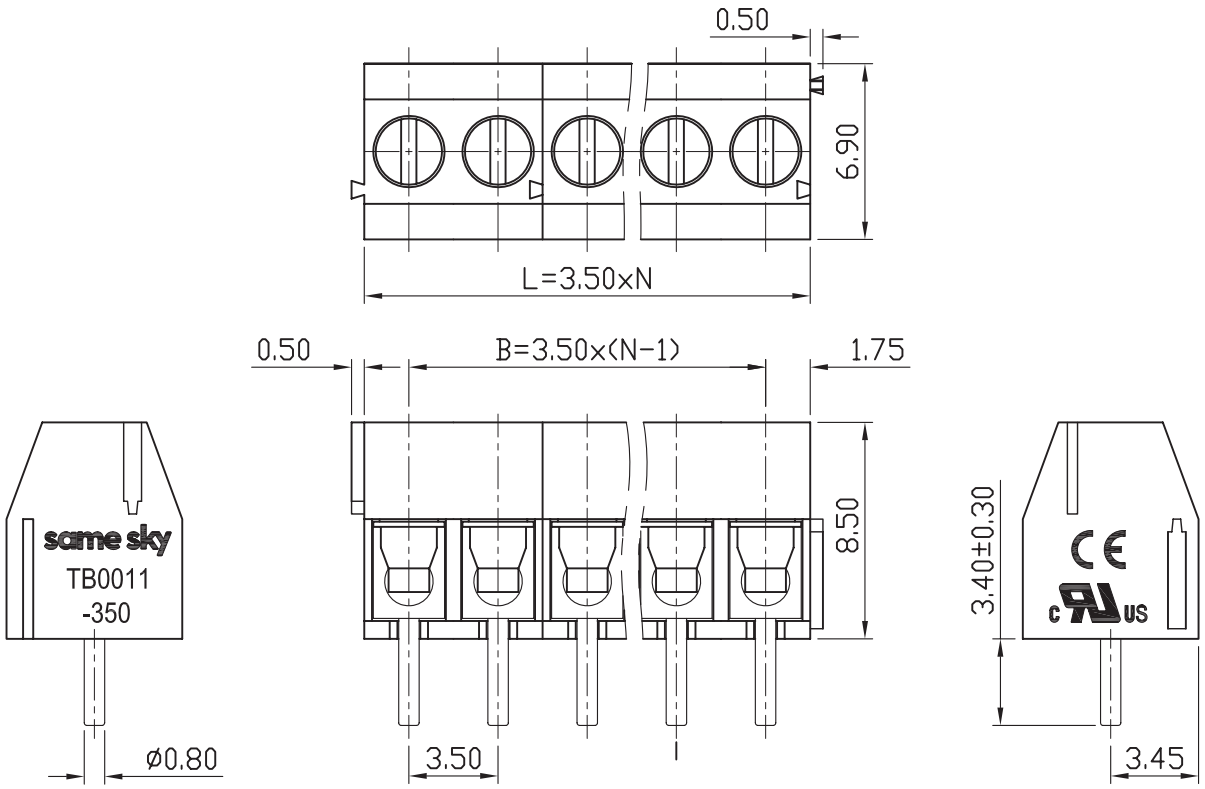
TB0011 - 350 - XX XX

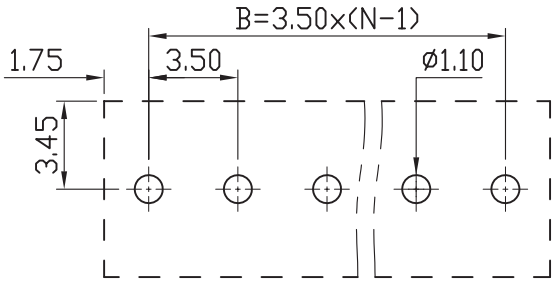
- TB0011 - 350: Base Number
- XX: No. of Poles: 02 03 04 05 06 07 08 09 10 11 12
- XX: Body Color: BE = blue, GR = green

MECHANICAL DRAWING

units: mm
tolerance:
X≤6.00: ±0.25 mm
6.00<X≤30.00: ±0.40 mm
30.00<X≤60.00: ±0.60 mm
60.00<X≤150.00: ±1.00 mm
X>150.00: ±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	-





Recommended PCB Layout
Top View

WIRE ASSEMBLY		
	UL	IEC
Wire Range	24~18 AWG	1.0 mm²
Strip Length	5~6 mm	
Screw Size	M2	
Screw Torque	0.2 N-m	

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
B	3.50	7.00	10.50	14.00	17.50	21.00	24.50	28.00	31.50	35.00	38.50

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.

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

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