



SERIES:

TBP03P2-350

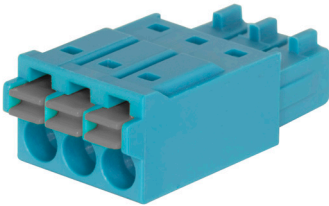
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DESCRIPTION:

TERMINAL BLOCK

FEATURES

- 2~24 poles
- 3.50 mm pitch
- UL and CE safety approvals



SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage (per contact)	UL			300	V
	IEC			320	V
rated current (per contact)	UL			8	A
	IEC			8	A
withstanding voltage	for 1 minute		1600		Vac
surge voltage				2500	V
contact resistance				20	mΩ
insulation resistance	at 500 Vdc	500			MΩ
operating temperature		-40		105	°C
safety approvals	UL 1059, EN61984:2009				
flammability rating	UL94V-0				
RoHS	yes				

PART NUMBER KEY

TBP03P2-350 - XX XXXX

Base Number

No. of Poles:

02 10 18

03 11 19

04 12 20

05 13 21

06 14 22

07 15 23

08 16 24

09 17

Body/Push Button Color:

BEGY = blue/gray

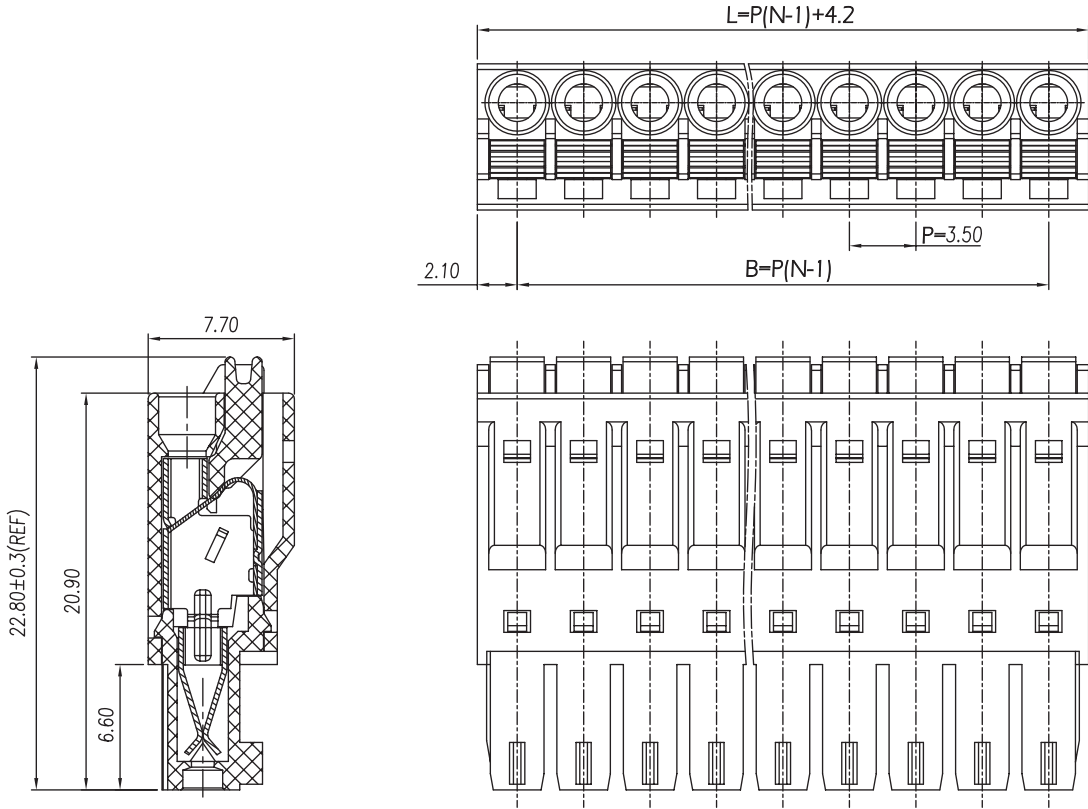
BEOR = blue/orange

GROR = green/orange

MECHANICAL DRAWING

units: mm
tolerance:
X≤6.00: ±0.20 mm
6.00<X≤10.00: ±0.30 mm
10.00<X≤30.00: ±0.50 mm
30.00<X≤60.00: ±0.70 mm
60.00<X≤100.00: ±1.00 mm
100.00<X≤160.00: ±1.30 mm
X>160.00: ±1.60 mm
unless otherwise noted

DESCRIPTION	MATERIAL	PLATING/COLOR
housing	PA66 [UL94V-0]	
push button	PA66 [UL94V-0]	
contacts	copper alloy	tin



WIRE ASSEMBLY		
	UL	IEC
Wire Range	24~16 AWG	0.2~1.5 mm ²
Strip Length	9~10 mm	

This series is constructed of single piece 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	13
L	7.70	11.20	14.70	18.20	21.70	25.20	28.70	32.20	35.70	39.20	42.70	46.20
B	3.50	7.00	10.50	14.00	17.50	21.00	24.50	28.00	31.50	35.00	38.50	42.00
N	14	15	16	17	18	19	20	21	22	23	24	--
L	49.70	53.20	56.70	60.20	63.70	67.20	70.70	74.20	77.70	81.20	84.70	--
B	45.50	49.00	52.50	56.00	59.50	63.00	66.50	70.00	73.50	77.00	80.50	--

REVISION HISTORY

rev.	description	date
1.0	initial release	10/07/2021
1.01	added blue/orange color option	11/30/2021
1.02	logo, datasheet style update	08/12/2022
1.03	CUI Devices rebranded to Same Sky	09/12/2024

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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