

**SERIES: TBP03P1-350 | 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 IEC			300 320	V	
rated current (per contact)	UL IEC			8 7	A	
withstanding voltage	for 1 minute			1600	Vac	
surge voltage				2500	V	
contact resistance				20	mΩ	
insulation resistance	at 500 Vdc				MΩ	
operating temperature				-40	105	°C
safety approvals	UL 1059, EN61984:2009					
flammability rating	UL94V-0					
RoHS	yes					

**PART NUMBER KEY****TBP03P1-350 - 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&lt;X≤10.00: ±0.30 mm

10.00&lt;X≤30.00: ±0.50 mm

30.00&lt;X≤60.00: ±0.70 mm

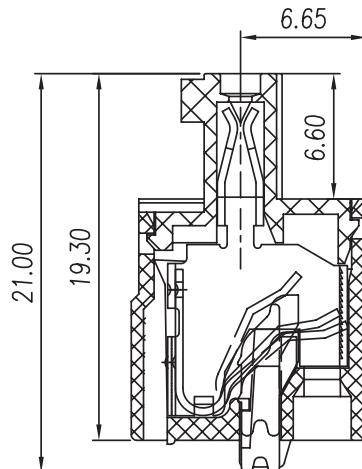
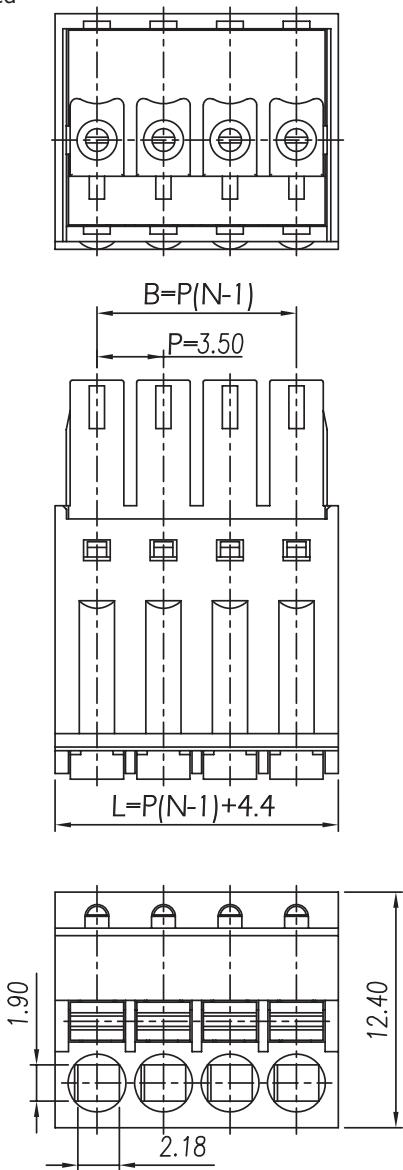
60.00&lt;X≤100.00: ±1.00 mm

100.00&lt;X≤160.00: ±1.30 mm

X&gt;160.00: ±1.60 mm

unless otherwise noted

DESCRIPTION	MATERIAL	PLATING/COLOR
housing	PA66 (UL94V-0)	
push button	PA66 (UL94V-0)	
contacts	copper alloy	nickel



WIRE ASSEMBLY		
	UL	IEC
Wire Range	28~16 AWG	0.2~1.5 mm <sup>2</sup>
Strip Length	7~8 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	7.90	11.40	14.90	18.40	21.90	25.40	28.90	32.40	35.90	39.40	42.90	46.40
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	49.90	53.40	56.90	60.40	63.90	67.40	70.90	74.40	77.90	81.40	84.90	--
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

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

# CUI DEVICES

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