

SERIES: TBP03P3-350 | 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			300 250	V V
rated current (per contact)	UL IEC			8 7	A 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
safety approvals	UL 1059, EN61984:2009				°C
flammability rating	UL94V-0				
RoHS	yes				

PART NUMBER KEY**TBP03P3-350 - XX XX**

Base Number

No. of Poles:

Color:

02	10	18
03	11	19
04	12	20
05	13	21
06	14	22
07	15	23
08	16	24
09	17	

BE = blue
GR = green

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

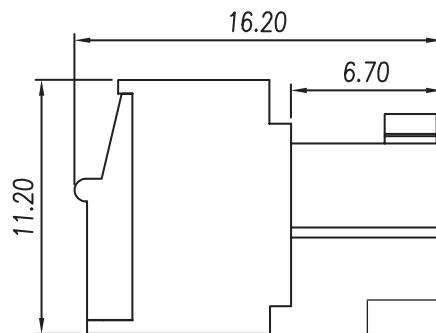
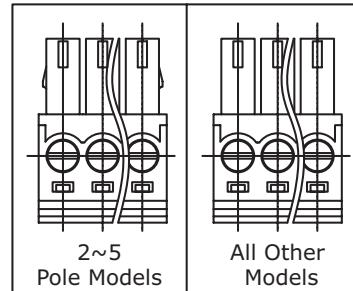
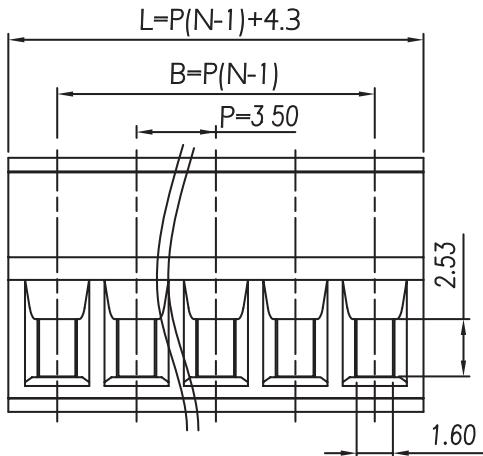
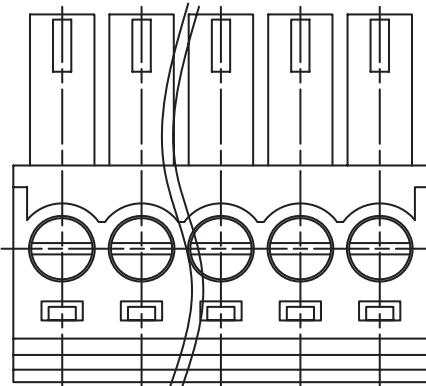
60.00<X≤100.00: ±1.00 mm

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)	
contacts	copper alloy	nickel
screws	steel	zinc



WIRE ASSEMBLY		
	UL	IEC
Wire Range	28~16 AWG	0.5~1.5 mm ²
Strip Length	6~7 mm	
Screw Size	M2	
Screw Torque	0.2 N·m	

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	7.80	11.30	14.80	18.30	21.80	25.30	28.80	32.30	35.80	39.30	42.80	46.30
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	49.80	53.30	56.80	60.30	63.80	67.30	70.80	74.30	77.80	81.30	84.80	--
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

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

CUI DEVICES

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

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