

date 08/12/2022

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SERIES: TBP03P4-350 | DESCRIPTION: TERMINAL BLOCK

FEATURES

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

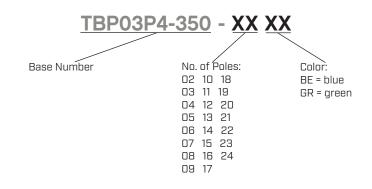




SPECIFICATIONS

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 A
withstanding voltage	for 1 minute		1600		Vac
surge voltage				2500	V
contact resistance				20	mΩ
insulation resistance	at 500 Vdc	500			МΩ
operating temperature		-40		105	°C
safety approvals	UL 1059, EN61984:2009				
flammability rating	UL94V-0				
RoHS	yes				

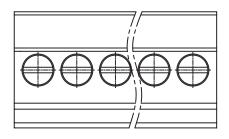
PART NUMBER KEY

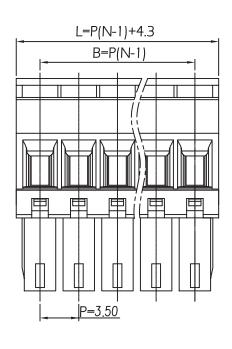


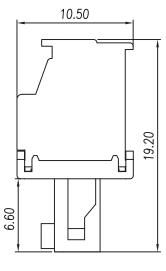
MECHANICAL DRAWING

units: mm tolerance: $X \le 6.00$: ± 0.20 mm $6.00 < X \le 10.00$: ± 0.30 mm $10.00 < X \le 30.00$: ± 0.50 mm $30.00 < X \le 60.00$: ± 0.70 mm $60.00 < X \le 100.00$: ± 1.00 mm $100.00 < X \le 160.00$: ± 1.30 mm 100.00: ± 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	0.2~1.5 mm ²				
Strip Length	6~7 mm					
Screw Size	M2					
Screw Torque	0.21	V·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
В	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	
В	45.50	49.00	52.50	56.00	59.50	63.00	66.50	70.00	73.50	77.00	80.50	

Additional Resources: Product Page | 3D Model

REVISION HISTORY

rev.	description	date		
1.0	initial release	10/07/2021		
1.01	logo, datasheet style update	08/12/2022		

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



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

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