

Additional Resources: Product Page | 3D Model

date 09/12/2024

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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
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

TBP03P3-350 - XX XX

Base Number

No. of Poles:

02 10 18

03 11 19

04 12 20

05 13 21

06 14 22

07 15 23

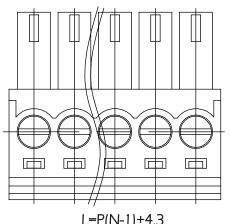
08 16 24

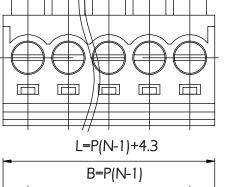
09 17

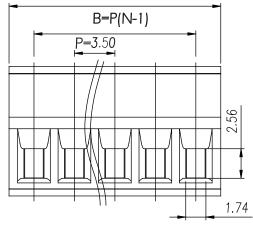
MECHANICAL DRAWING

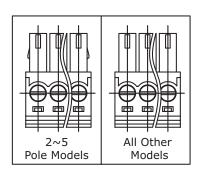
units: mm tolerance: X≤6.00: ±0.20 mm 6.00<X≤10.00: ±0.30 mm 10.00<X≤30.00: ±0.50 mm 30.00<X≤60.00: ±0.70 mm 60.00<X≤100.00: ±1.00 mm 100.00<X≤160.00: ±1.30 mm X>160.00: ±1.60 mm unless otherwise noted

MATERIAL	PLATING/COLOR
PA66 (UL94V-0)	
copper alloy	nickel
steel	zinc
	PA66 (UL94V-0)

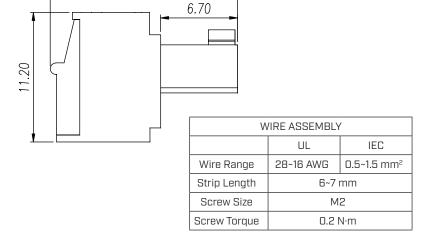








16.20



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	

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REVISION HISTORY

rev.	description	date		
1.0	initial release	10/07/2021		
1.01	logo, datasheet style update	08/12/2022		
1.02	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.

Same Sky reserves the right to make changes to the product at any time without notice. Information provided by Same Sky is believed to be accurate and reliable. However, no responsibility is assumed by Same Sky for its use, nor for any infringements of patents or other rights of third parties which may result from its use.

Same Sky products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.