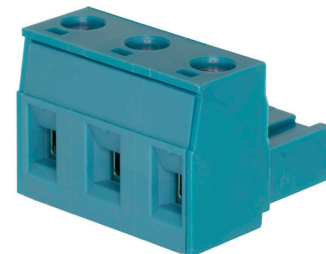
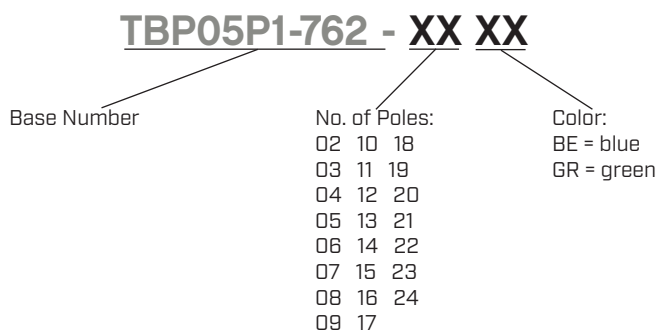


**SERIES:** TBP05P1-762 | **DESCRIPTION:** TERMINAL BLOCK**FEATURES**

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

**SPECIFICATIONS**

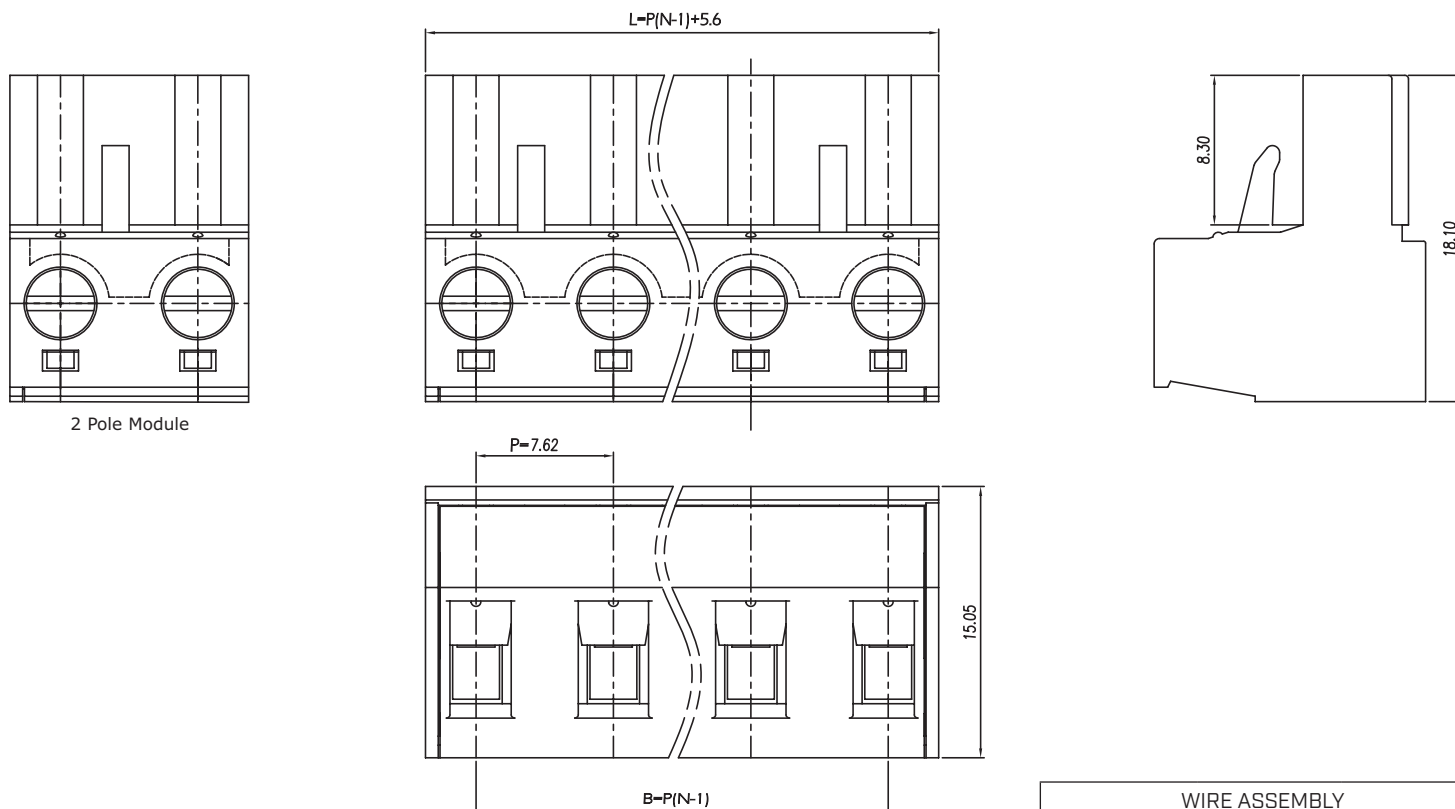
parameter	conditions/description	min	typ	max	units
rated voltage (per contact)	UL			300	V
	IEC			1,000	V
rated current (per contact)	UL			15	A
	IEC			10	A
withstanding voltage	for 1 minute		1600		Vac
surge voltage				6000	V
contact resistance				20	mΩ
insulation resistance	at 500 Vdc	500			MΩ
operating temperature		-40		105	°C
safety approvals	UL 1059, EN61984:2009				
flammability rating	UL94V-0				
RoHS	yes				

**PART NUMBER KEY**

## MECHANICAL DRAWING

units: mm  
 tolerance:  
 $X \leq 6.00$ :  $\pm 0.20$  mm  
 $6.00 < X \leq 10.00$ :  $\pm 0.30$  mm  
 $10.00 < X \leq 30.00$ :  $\pm 0.50$  mm  
 $30.00 < X \leq 60.00$ :  $\pm 0.70$  mm  
 $60.00 < X \leq 100.00$ :  $\pm 1.00$  mm  
 $100.00 < X \leq 160.00$ :  $\pm 1.30$  mm  
 $X > 160.00$ :  $\pm 1.60$  mm  
 unless otherwise noted

DESCRIPTION	MATERIAL	PLATING/COLOR
housing	PA66 (UL94V-0)	
contacts	copper alloy	nickel
screw	steel	zinc



WIRE ASSEMBLY		
	UL	IEC
Wire Range	28-12 AWG	0.5-2.5 mm <sup>2</sup>
Strip Length	7-8 mm	
Screw Size	M3	
Screw Torque	0.5 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	13.22	20.84	28.46	36.08	43.70	51.32	58.94	66.56	74.18	81.80	89.42	97.04
B	7.62	15.24	22.86	30.48	38.10	45.72	53.34	60.96	68.58	76.20	83.82	91.44
N	14	15	16	17	18	19	20	21	22	23	24	--
L	104.66	112.28	119.90	127.52	135.14	142.76	150.38	158.00	165.62	173.24	180.86	--
B	99.06	106.68	114.30	121.92	129.54	137.16	144.78	152.40	160.02	167.64	175.26	--

## REVISION HISTORY

rev.	description	date
1.0	initial release	10/07/2021
1.01	logo, datasheet style update	08/11/2022

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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