CUI DEVICES

SERIES: TBP01P1W-508 | DESCRIPTION: TERMINAL BLOCK

FEATURES

- 2~24 poles
- mating flange
- 180° insertion entry
- 5.08 mm pitch
- UL and CE safety approvals

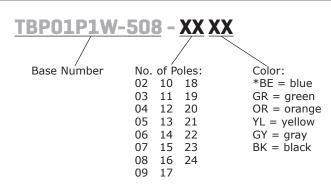




SPECIFICATIONS

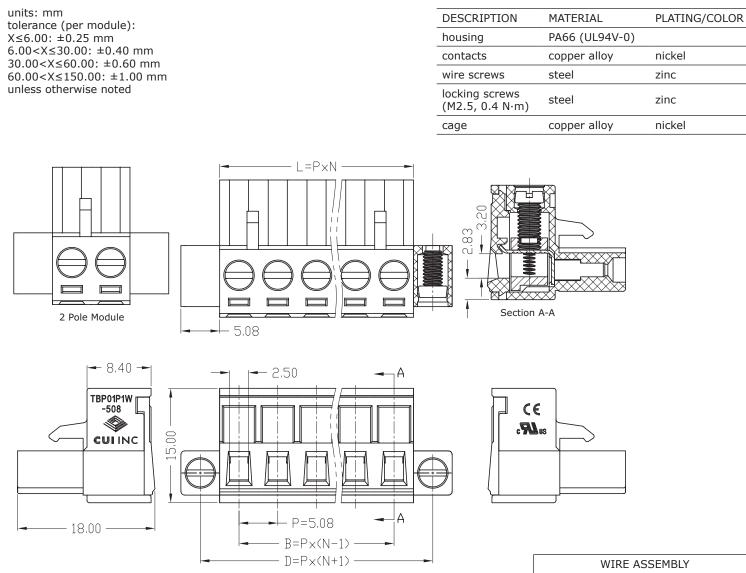
parameter	conditions/description	min	typ	max	units
rated voltage (per contact)	UL			300	V
Tated voltage (per contact)	IEC			320	V
rated current (per contact)	UL			16	А
	IEC			20	А
withstanding voltage			2500		Vac
surge voltage				4000	V
contact resistance				20	mΩ
insulation resistance	at 500 Vdc	500			MΩ
operating temperature		-40		105	°C
safety approvals	UL 1059, EN 60998-1:2004, EN 60998-2-1:2004				
flammability rating	UL94V-0				
RoHS	yes				

PART NUMBER KEY



*Standard housing color is blue. All other colors are subject to higher MOQ. Please inquire with CUI Devices sales for details.

MECHANICAL DRAWING



W	WIRE ASSEMBLY						
	UL	IEC					
Wire Range	28~12 AWG	2.5 mm ²					
Strip Length	7 mm						
Screw Size	M3						
Screw Torque	0.5 N·m						

Ν	02	03	04	05	06	07	08	09	10	11	12	13
L	10.16	15.24	20.32	25.40	30.48	35.56	40.64	45.72	50.80	55.88	60.96	66.04
В	5.08	10.16	15.24	20.32	25.40	30.48	35.56	40.64	45.72	50.80	55.88	60.96
D	15.24	20.32	25.40	30.48	35.56	40.64	45.72	50.80	55.88	60.96	66.04	71.12
Ν	14	15	16	17	18	19	20	21	22	23	24	
L	71.12	76.20	81.28	86.36	91.44	96.52	101.60	106.68	111.76	116.84	121.92	
В	66.04	71.12	76.20	81.28	86.36	91.44	96.52	101.60	106.68	111.76	116.84	
D	76.20	81.28	86.36	91.44	96.52	101.60	106.68	111.76	116.84	121.92	127.00	

REVISION HISTORY

rev.	description	date
1.0	initial release	03/27/2019
1.01	brand update	02/06/2020
1.02	updated datasheet	04/21/2020

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.

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

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CUI Devices 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.