

**SERIES:** TB003V-500 | **DESCRIPTION:** TERMINAL BLOCK**FEATURES**

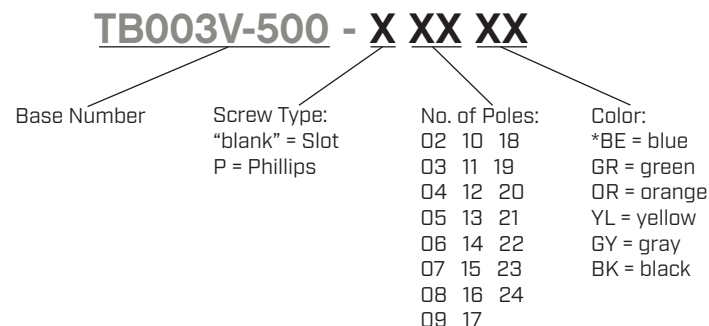
- 2~24 poles
- vertical with board
- interlocking (side)
- 5.0 mm pitch

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage (per contact)	UL			300	V
	IEC			250	V
rated current (per contact)	UL			10	A
	IEC			18	A
withstanding voltage			2500		Vac
surge voltage				4000	V
contact resistance				20	mΩ
insulation resistance	at 500 Vdc	500			MΩ
operating temperature		-40		105	°C
flammability rating	UL94V-0				
RoHS	yes				

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering	for maximum 10 seconds	345	350	355	°C
wave soldering	for maximum 5 seconds	255	260	265	°C

PART NUMBER KEY

REVISION HISTORY

rev.	description	date
1.0	initial release	03/12/2019
1.01	brand update	02/06/2020
1.02	updated datasheet	04/20/2020
1.03	logo, datasheet style update	08/15/2022
1.04	CUI Devices rebranded to Same Sky	09/12/2024
1.05	data correction	03/26/2026

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.

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