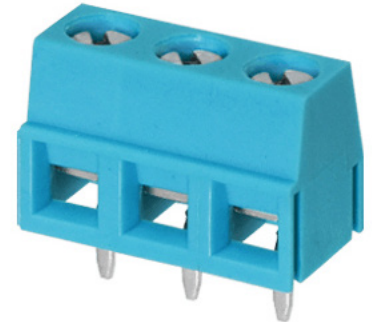


SERIES: TB006-508 | **DESCRIPTION:** TERMINAL BLOCK**FEATURES**

- 2~24 poles
- horizontal with board
- interlocking (side)
- 5.08 mm pitch
- UL and CE safety approvals

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage (per contact)	UL			300	V
	IEC			250	V
rated current (per contact)	UL			12	A
	IEC			15	A
withstanding voltage			2000		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				

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**TB006-508 - X XX XX**

Base Number

Screw Type:
"blank" = Slot
P = PhillipsNo. of Poles:
02 10 18
03 11 19
04 12 20
05 13 21
06 14 22
07 15 23
08 16 24
09 17Color:
*BE = blue
GR = green
OR = orange
YL = yellow
GY = gray
BK = black

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

REVISION HISTORY

rev.	description	date
1.0	initial release	03/13/2019
1.01	brand update	02/06/2020
1.02	updated datasheet	04/20/2020
1.03	logo, datasheet style update	08/15/2022

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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