

SERIES: TB009-508 | 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			20	A
	IEC			20	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
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

TB009-508 - X XX XX

Base Number	Screw Type: "blank" = Slot P = Phillips	No. of Poles:	Color:
		02 10 18	*BE = blue
		03 11 19	GR = green
		04 12 20	OR = orange
		05 13 21	YL = yellow
		06 14 22	GY = gray
		07 15 23	BK = black
		08 16 24	
		09 17	

*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	03/19/2019
1.01	brand update	02/06/2020
1.02	updated datasheet	04/20/2020
1.03	updated housing mold	08/31/2020

The revision history provided is for informational purposes only and is believed to be accurate.

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