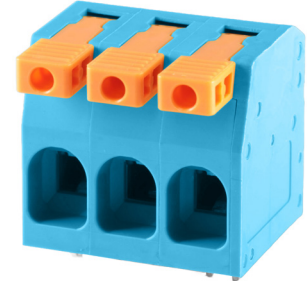


SERIES: TBL-0016-1000 | **DESCRIPTION:** TERMINAL BLOCK**FEATURES**

- 1~6 poles
- 10.00 mm pitch
- blue, green, red, white, & yellow options
- UL safety approval

**SPECIFICATIONS**

parameter	conditions/description	min	typ	max	units
rated voltage [UL]	Use Group:				
	B [1P/XP models]			300/600	V
	C [1P/XP models]			150/600	V
	D [1P/XP models]			300/-	V
rated current [UL]	Use Group:				
	B [1P/XP models]			51/51	A
	C [1P/XP models]			51/51	A
	D [1P/XP models]			10/-	A
rated voltage [IEC]	Overvoltage Category/Pollution Degree:				
	III/3 [1P/XP models]			400/1,000	V
	III/2 [1P/XP models]			400/1,000	V
	II/2 [1P/XP models]			800/1,000	V
rated current [IEC]	Overvoltage Category/Pollution Degree:				
	III/3 [1P/XP models]			76/76	A
	III/2 [1P/XP models]			76/76	A
	II/2 [1P/XP models]			76/76	A
withstanding voltage	for 1 minute (1 pole model)		1,600		Vac
	for 1 mintue [all other pole models]		2,200		Vac
surge voltage	1 pole model			4,000	V
	all other pole models			8,000	V
contact resistance				20	mΩ
insulation resistance	at 500 Vdc	500			MΩ
operating temperature		-40		105	°C
safety approvals	UL 1059 certified, IEC 60947-7-4 compliant				
flammability rating	UL94V-0				
wave soldering	for maximum 5 seconds		260		°C
RoHS	yes				

PART NUMBER KEY**TBL - 0016 - 1000 - XX XX - 2OR**

Base Number

No. of Poles:

01 03 05
02 04 06

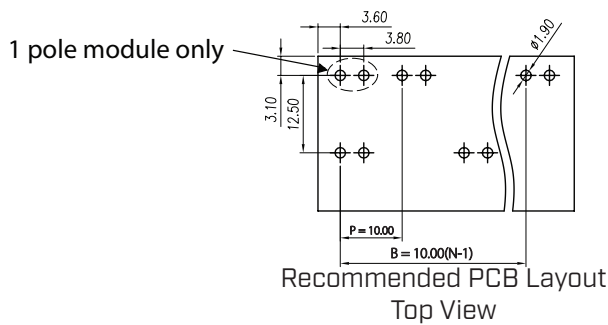
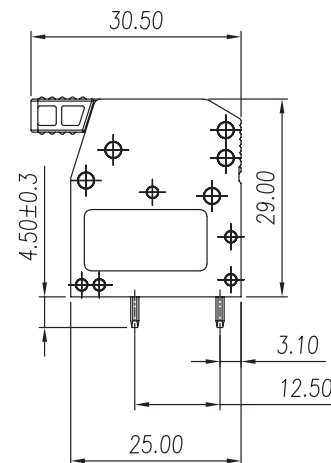
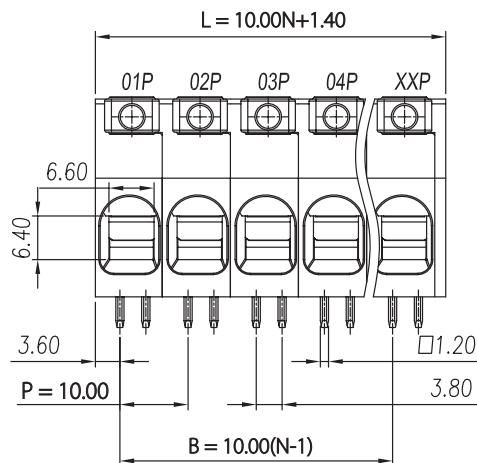
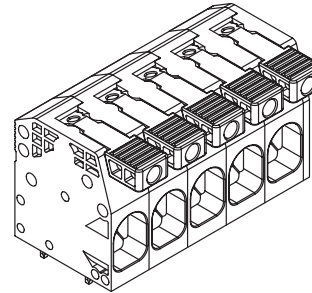
Body Color:

BE = blue WT = white
GR = green YL = yellow
RD = red

MECHANICAL DRAWING

units: mm
tolerance:
X≤6.00: ±0.20 mm
6.00<X≤10.00: ±0.30 mm
10.00<X≤30.00: ±0.50 mm
30.00<X≤60.00: ±0.70 mm
60.00<X≤100.00: ±1.00 mm
100.00<X≤160.00: ±1.30 mm
X>160.00: ±1.60 mm
unless otherwise noted

DESCRIPTION	MATERIAL	PLATING/COLOR
housing	PA66 [UL94V-0]	
lever	PA66 [UL94V-0]	orange
contacts	copper alloy	tin



WIRE ASSEMBLY		
	UL	IEC
Wire Range	18~4 AWG	0.2~ 16 mm ²
Strip Length	18 mm	

This series is constructed of 1 pole modules where L is the total length, P is the pitch, and N is the number of poles.

N	01	02	03	04	05	06
L	11.40	21.40	31.40	41.40	51.40	61.40
B	-	10.00	20.00	30.00	40.00	50.00

REVISION HISTORY

rev.	description	date
1.0	initial release	03/18/2024

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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