



PART NUMBER CODING

TB02F381- 1 XX N SN X B 01

Picth
381=3.81

No.of Pins
Per Row:
02P-24P

Contact
Plating
SN=Tin

Colour
G=Green
B=Black
E=Grey
O=Orange
R=Red
U=Blue
W=White
T=transparent

Packing
B=PE Bag

UL Standard			
Use group	B	C	D
Rated Current	8A	-	8A
Rated Voltage	300V	-	300V
Wire Range	28-16AWG		
Withstand Voltage	1600V/1Min		
IEC Standard			
Pollution Degree	3	2	2
Overvoltage Category	Ⅲ	Ⅲ	Ⅱ
Rate Impulse Voltage	4.0KV	4.0KV	4.0KV
Rated Voltage	160V	160V	250V
Rated Current	7A	7A	7A
Conductor cross section Solid/ felexible	0.5-1.5mm ²		
Other Data			
Stripping Length	6~7mm		
Screw/Torque(Max)	M2/0.2N.m		



Tel:+86 769 82581808 FAX:+86 769 81766192
E-Mail:sales@winpin.net Http:www.winpin.net

PART NO: TB02F381-1XXNSNXB01

TITLE: 3.81mm Terminal Blocks

NOTES
Operating temperature :-40~105°C

Material:
1.Housing Material:PA66 (UL94V-0)
2.Cover:PA66 (UL94V-0)
3.Cage:Copper Allo(M2/Ni Plated)
4.Clamp:Copper Alloy(Ni Plated)
5.Screw:Steel(M2/Zn Plated)

SCALE	1:1	A0	2025/2/12	NEW	LF.Li	—	GZ.Kang
UNIT	MM	REV	DATE	MODIFICATION DESCRIPTIO	DRAW	CHANGE	APPROVE
PROJ.							
SHEET							

General Tolerances

variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

