

ELECTRICAL
STANDARD: UL
RATED VOLTAGE: 300V
RATED CURRENT: 15A
CONTACT RESISTANCE: 20mΩ
INSULATION RESISTANCE:500MΩ/DC500V
WITHSTANDING VOLTAGE: AC 2000V FOR ONE MINUTE
WIRE RANGE:18~12AWG 2.5mm²

MECHANICAL
TEMP. RANGE: -40°C ~ +105°C
STEIP LENGTH:7-8mm
TEMP.RANGE:250°C 5SEC
TORQUE(MAX):0.5Nm(4.5Lb.in)

MATERIAL
HOUSING: NY66, UL94V-0
SCREWS:M3 STEEL,Zn PLATED
PIN HEADER:BRASS,Ni PLATED
SHRAPNEL:PHOSPHOR BRONZE,Ni PLATED
CAGE:BRASS,Ni PLATED

ORDER INFORMATION

5 T F 1 0 0 N - 5 1 0 N X X X L X - W 1

100:
PITCH10.0mm

SERIES NO.

NO OF POLES TOTAL
(02-05P)

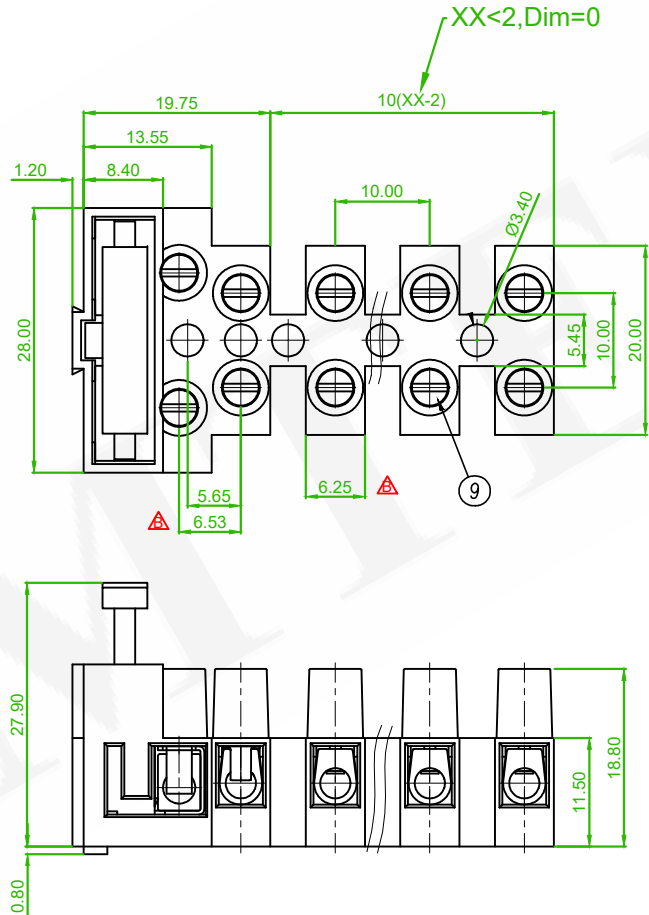
U:BLUE
B:BLACK
E:GREEN
G:GRAY

X:BOX

AMTEK 懽德

2025.03.12

Released DCC



linear dimension(Tolerances Standard GB/T 14486-2008)

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

△	ECN202502009	Willy	2025/03/07
△x1	ECN NO:200640 Revise the Color options	Benson	2021/07/14
△x1	ECN NO:200718 Revise the Tolerance	Alice	2020/09/30
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	TERMINAL BLOCK FEED THROUGH 10.0mm				頁數 Page	1/1
品號 PART NO.	5TF100N-510NXXXLX-W1				繪圖 DRAWN	Mia 2016/09/30
圖號 DRAWING NO.	GN011-MD464	CUSTOMER REV.	None	核對 CHECKED	Jonny 2016/09/30	
客戶品號 CUSTOMER P/N		版本 REV.	E	承認 APPROVED	Aaron 2016/09/30	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		