

ELECTRICAL

STRIPPING LENGTH: 7~8mm
TEMP. RANGE: -40°C ~ +105°C

MATERIAL

HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
CONTACT: COPPER ALLOY, Sn PLATED
CAGE: COPPER ALLOY, M3/Ni PLATED
SCREW1: M3, Zn PLATED, TORQUE: 0.5N.m MAX
SCREW2: M2.5, Zn PLATED

TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	15	-	10
WIRE RANGE	28-12		
SOLID/STRANDED (AWG)	28-12		
WITHSTANDING VOLTAGE	1600V (1MIN)		
IEC	IEC61984		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	400	630	1000
RATED CURRENT (A)	12	12	12
IMPULSE WITHSTANDING VOLTAGE (KV)	6.0	6.0	6.0
CONDUCTOR CROSS SECTION	0.2-2.5		
SOLID/FLEXIBLE (mm ²)	0.2-2.5		

ORDER INFORMATION

5 T P 7 6 2 N - 2 E R E X X X L X - 0 1

762
PITCH:7.62mm

SERIES NO.

NO. OF POLES
(02~24P)

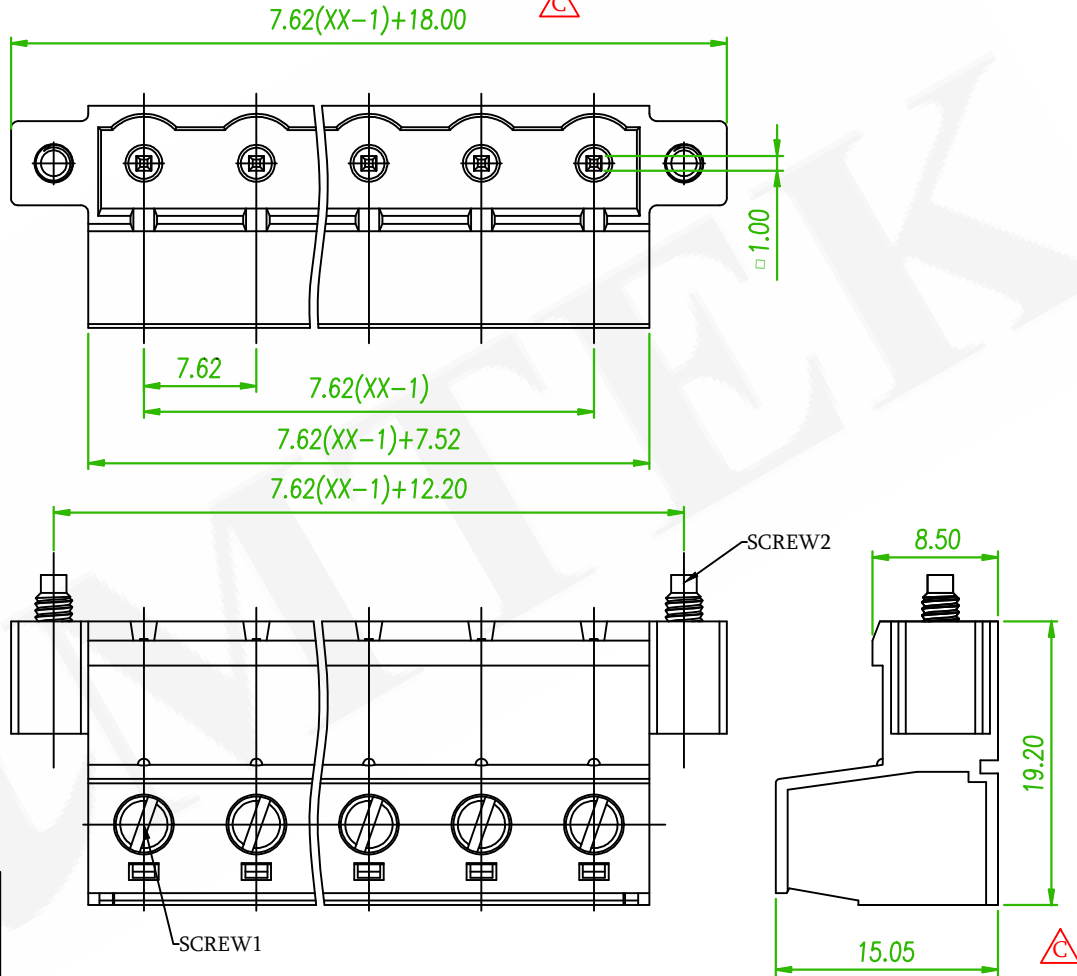
E:GREEN

B:BAG
A:TRAY

AMTEK 懽德

2025.02.20

Released DCC



linear dimension(Tolerances Standard GB/T 14486-2008)								—	□	⊥
variable range	to	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

△	ECN NO:240348 Revise the drawing	Gaby	2024/11/14
△	QEC NO:241010 Revise the Tolerance	Gaby	2024/10/30
△Bx1	ECN NO:200718 Revise the Tolerance	Alice	2020/12/24
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

懽德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	TERMINAL BLOCK PLUGGABLE 7.62mm				頁數 Page	1/1
品號 PART NO.	5TP762N-2EREXXLX-01				繪圖 DRAWN	David 2020/03/20
圖號 DRAWING NO.	GN011-DV929	版本 REV.	D	核對 CHECKED	Josh 2020/03/20	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2020/03/20	
公差 TOLERANCE		單位 UNIT	mm	第三 ANGLE PROJECTION		