

MATERIAL

HOUSING: NYLON66, UL94V-0

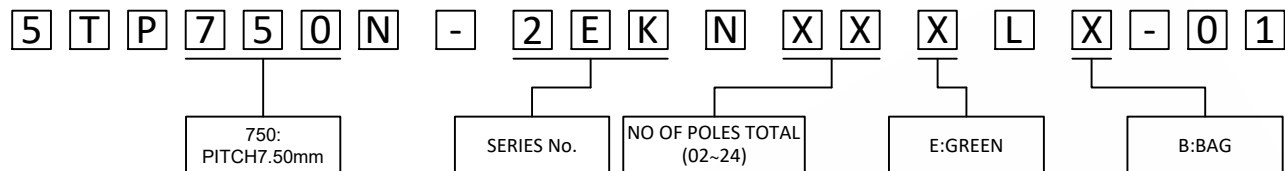
COVER: NYLON66, UL94V-0

CAGE: COPPER ALLOY, M3/Ni PLATED

SCREW: STEEL, M3/Zn PLATED, TORQUE: 0.5N.m

CLAMP: COPPER ALLOY, Ni PLATED

ORDER INFORMATION



AMTEK 糧德

2025.02.18

Released DCC

MECHANICAL

OPERATING TEMPERATURE: -40°C~+105°C

STRIPPING LENGTH: 7~8mm

TECHNICAL DATA

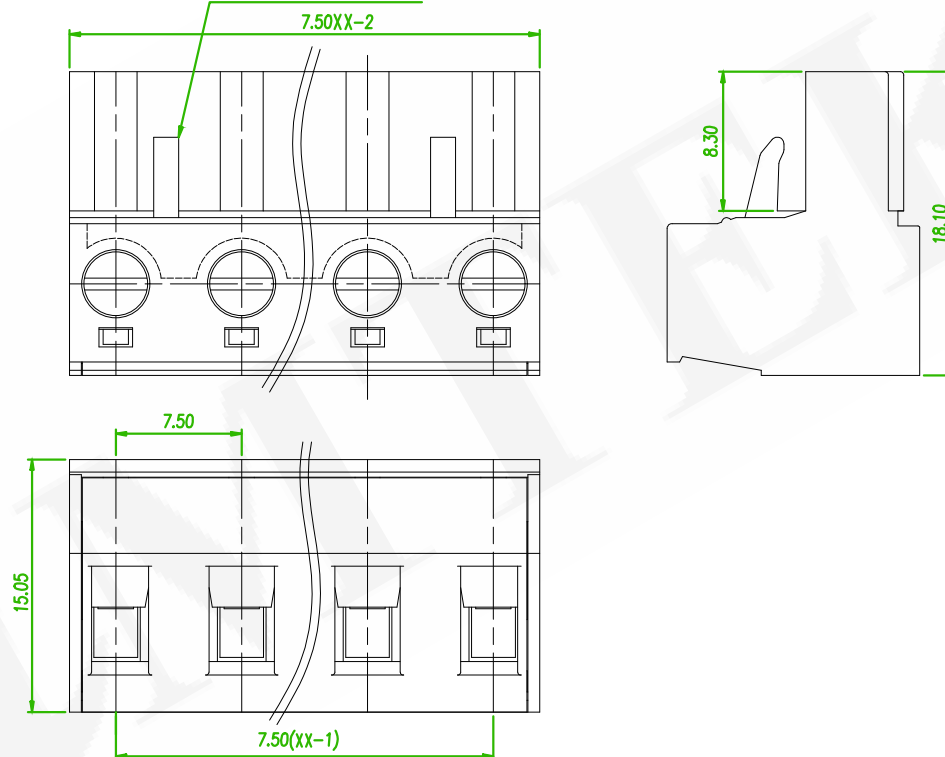
UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	15	-	10
WIRE RANGE	28-12		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC

SAFETY APPROVAL			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	400	630	1000
RATED CURRENT (A)	10	10	10
IMPULSE WITHSTANDING VOLTAGE (KV)	6.0	6.0	6.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	0.5-2.5		

FOR 2 PINS,
ONLY THIS ONE IS AVAILABLE



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



ECN NO.: 240348 Revise the drawing

Gaby

2024/10/16



ECN NO.: 230714 Revise the PART NO



ECN NO.: 200718 Revise the Tolerance

Benson

2023/08/29

REV.

ECN NO. OR DESCRIPTION

REVISED

DATE



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品名 TITLE	TERMINAL BLOCK PLUGGABLE 7.50mm				頁數 Page	1/1
品號 PART NO.	5TP750N-2EKNXXXLX-01				繪圖 DRAWN	MIA 2016/08/18
圖號 DRAWING NO.	GN011-AL334	版本 REV.	D	核對 CHECKED	BORIS 2016/08/18	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	BORIS 2016/08/18	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		