

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

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	0.5-2.5		
SOLID/FLEXIBLE (mm ²)			

ORDER INFORMATION

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

750
PITCH: 7.50mm

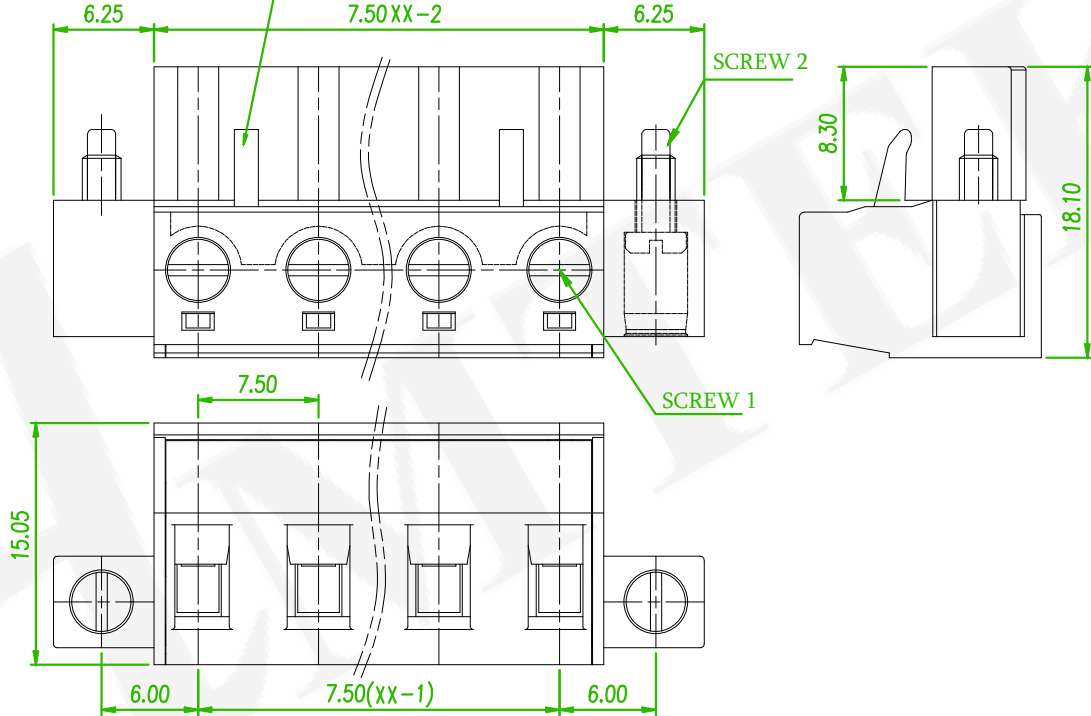
SERIES No.

POLES
(02-24P)

E: GREEN

A: TRAY
B: BAG

FOR 2 PINS, ONLY THIS
ONE IS AVAILABLE



B

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	2024/10/17
	ECN NO: 200718 Revise the Tolerance	Alice	2020/09/24
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-2EKEXXXLX-01			繪圖 DRAWN	ERIC 2018/12/17	
圖號 DRAWING NO.	GN011-EA310	版本 REV.	C	核對 CHECKED	JOSH 2018/12/17	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2018/12/17	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		