

MATERIAL
HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
PIN: COPPER ALLOY, Ni PLATED
CAGE: COPPER ALLOY, M3/ Ni PLATED
SCREW 1: STEEL, M3/ Zn PLATED, TORQUE: 0.5N.m
SCREW 2: STEEL, M2.5/ Zn PLATED

ORDER INFORMATION

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508
PITCH: 5.08mm

SERIES No.

NO. OF POLES
(02~24P)

E: GREEN

B: BAG
A: TRAY

MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
STRIPPING LENGTH: 7~8mm

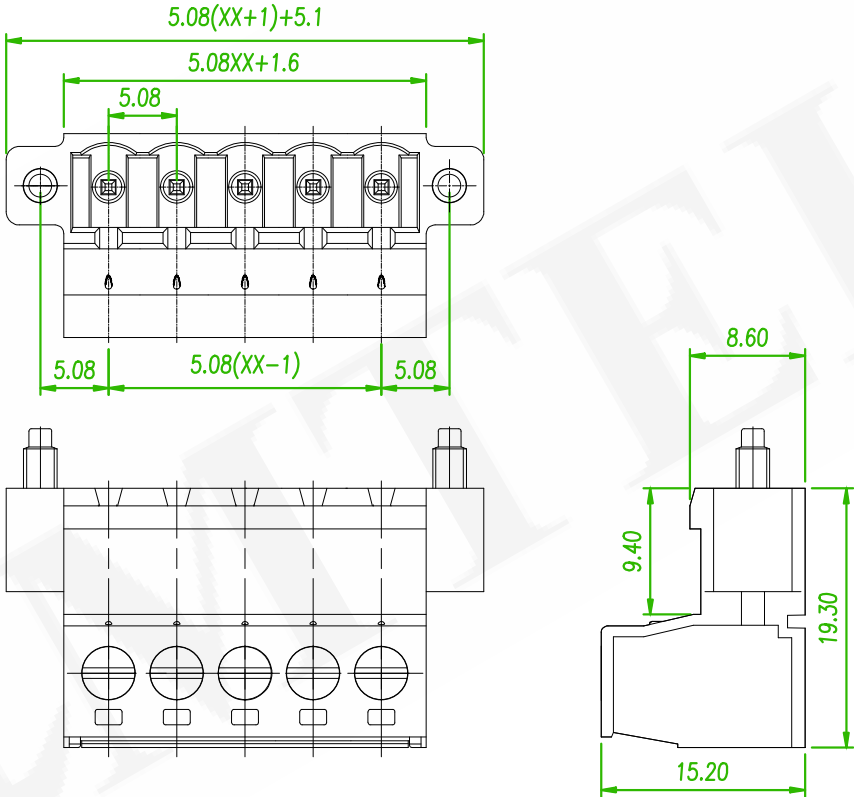
TECHNICAL DATA

UL/CUL

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

IEC IEC61984

OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	320	630
RATED CURRENT (A)	12	12	12
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm²)	0.2-2.5		



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 10	to 10	over 10 to 100	over 100 to 100
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
	ECN NO:200718 Revise the Tolerance				Alice	2020/12/24
REV.	ECN NO. OR DESCRIPTION				REVISED	DATE

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品名 TITLE	TERMINAL BLOCK PLUGGABLE 5. 08mm				頁數 Page	1/1
品號 PART NO.	5TP508N-2EREXXXLX-01				繪圖 DRAWN	David 2020/03/11
圖號 DRAWING NO.	GN011-DV887	版本 REV.	C	核對 CHECKED	Josh 2020/03/11	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2020/03/11	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		