

MATERIAL

HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
SPRING:STAINLESS STEEL
CLAMP:COPPER ALLOY,Sn PLATED
BUTTON:POM,UL94V-HB
SCREW:STEEL,M2.5/Zn PLATED

ORDER INFORMATION

5	T	P	5	0	8	N	-	2	K	D	E	X	X	X	L	X	-	0	1
508: PITCH5.08mm							SERIES No.			NO OF POLES TOTAL (02~24)			E:GREEN			B:BAG			

AMTEK 耀德

2025.02.19

Released DCC

MECHANICAL

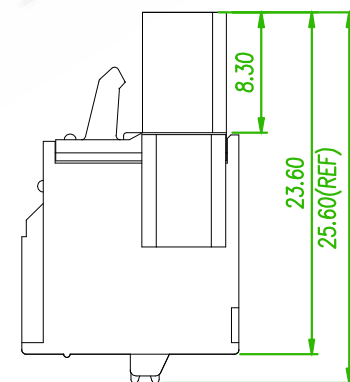
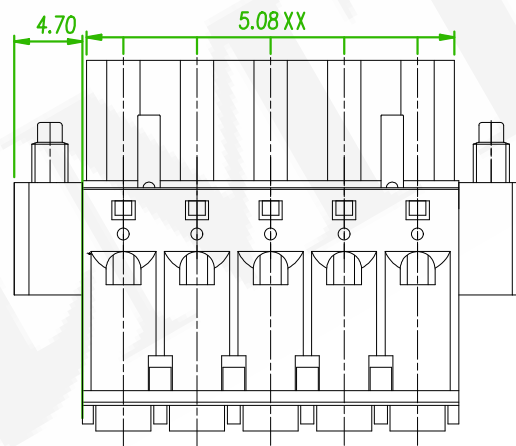
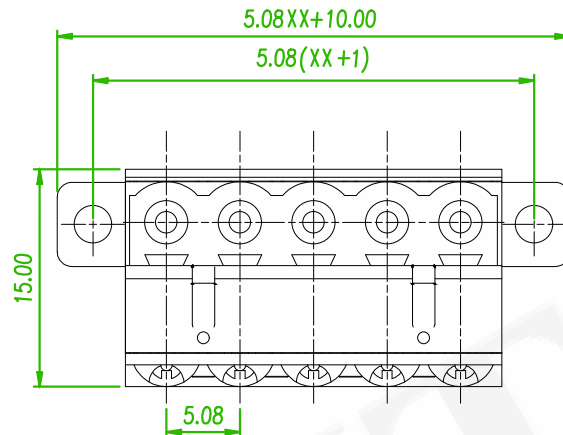
OPERATING TEMPERATURE:-40°C~+105°C
STRIPPING LENGTH:7~8mm

TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	10	-	10
WIRE RANGE	28-12		
SOLID/STRANDED (AWG)			
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 (mm ²)	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	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	2024/10/22
△x1	ECN NO:200718 Revise the Tolerance	Alice	2020/09/18
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-2KDEXXXLX-01				繪圖 DRAWN	Mia 2016/08/25
圖號 DRAWING NO.	GN011-AL308	版本 REV.	C	核對 CHECKED	Jonny 2016/08/25	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2016/08/25	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		