

MATERIAL
HOUSING: NYLON66, UL94V-0
PIN: COPPER ALLOY, Sn PLATED

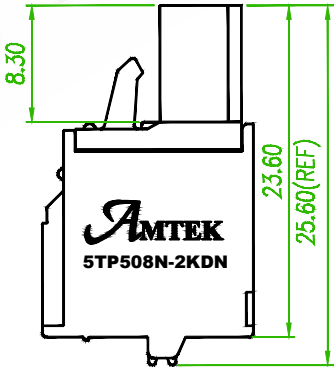
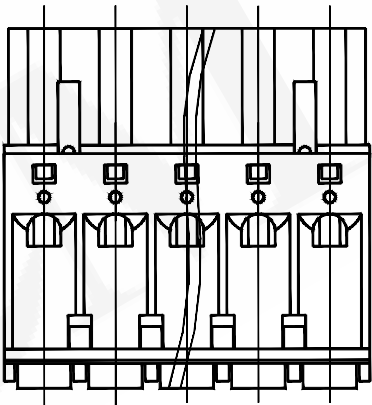
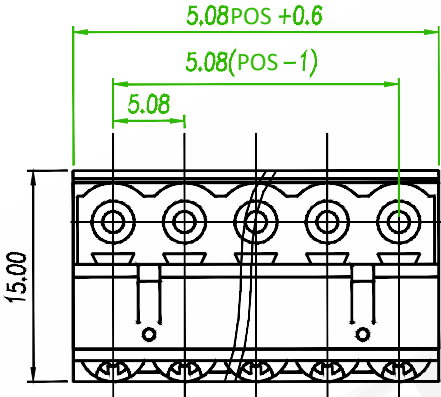
MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
STRIPPING LENGTH: 7~8mm

TECHNICAL DATA

UL/CUL			
SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	10	-	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		

ORDER INFORMATION

5	T	P	5	0	8	N	-	2	K	D	N	X	X	X	L	X	-	0	1
508: PITCH 5.08mm							SERIES No.		No OF POLES TOTAL (02~24)			E: GREEN			B: BAG				



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	2025/01/23
△	ECN NO:231120 Revise the drawing	Alice	2023/12/12
△x1	Add the Logo	Alice	2023/05/25
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-2KDNXXXLX-01				繪圖 DRAWN	MIA 2016/08/23
圖號 DRAWING NO.	GN011-AL307	版本 REV.	E	核對 CHECKED	JONNY 2016/08/23	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	AARON 2016/08/23	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		