

SPECIFICATION 
STEIP LENGTH:7-8MM
TEMP.RANGE:-40°C~+105°C

MATERIAL
HOUSING: NYLON66, UL94V-0
SCREWS:STEEL,M3/ZN PLATED,TORQUE:0.5N.m
CAGE:COPPER ALLOY,M3/Ni PLATED
PIN:COPPER ALLOY, NI PLATED
COVER: NYLON66, UL94V-0

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 (mm ²)	0.2-2.5		

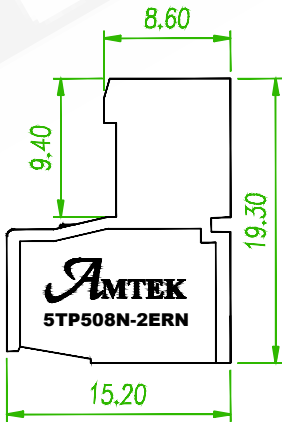
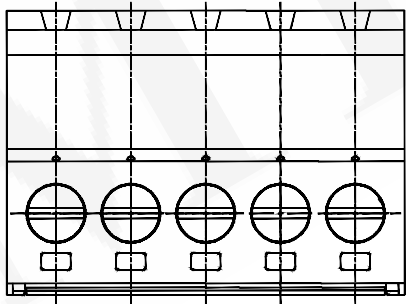
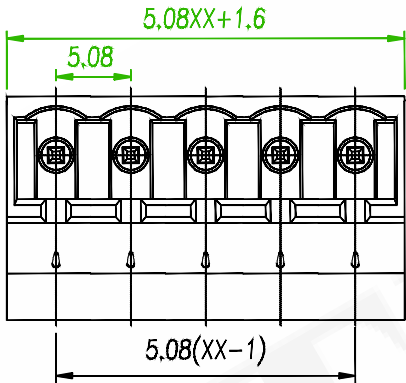


linear dimension(Tolerances Standard GB/T 14486-2008)								—		
variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

	ECN NO:240348 Revise the drawing	Gaby	2024/11/14
	BPM 2024062502	Benson	2024/06/28
	ECN NO:200718 Revise the Tolerance	Alice	2020/09/18
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

ORDER INFORMATION

5	T	P	5	0	8	N	-	2	E	R	N	X	X	X	L	X	-	0	1
508: PITCH5.08MM							SERIES NO.		NO OF PINS TOTAL (02~24)				E:GREEN			B:BAG			



 糧德精密有限公司 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	TERMINAL BLOCK PLUGGABLE 5.08mm				頁數 Page	1/1
	品號 PART NO.	5TP508N-2ERNXXLX-01				繪圖 DRAWN	Mia 2016/12/19
	圖號 DRAWING NO.	GN011-MC153	版本 REV.	C	核對 CHECKED	Jonny 2016/12/19	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2016/12/19	
	公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		