

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

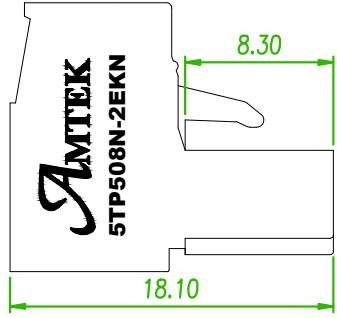
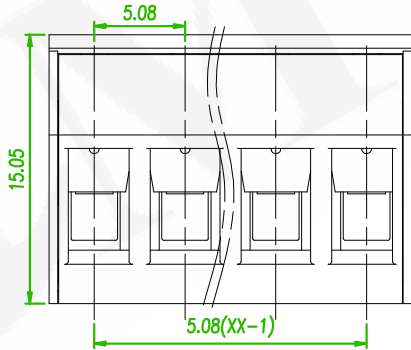
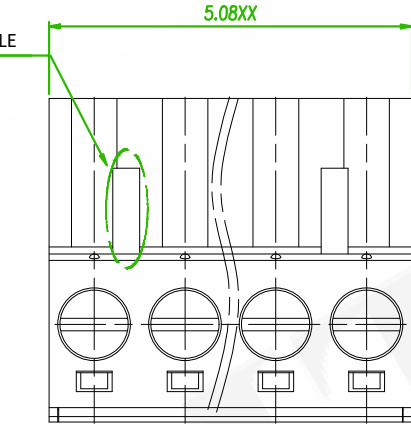
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SAFETY APPROVAL			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	320	630
RATED CURRENT (A)	10	10	10
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION	0.5-2.5		
SOLID/FLEXIBLE (mm²)			

ORDER INFORMATION

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

FOR 2 PINS,
ONLY THIS ONE IS AVAILABLE



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	to 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	2025/02/10
	BPM: 20240419051	Alice	2024/04/22
	ECN NO: 210508 Add the LOGO	David	2021/06/14
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-2EKNXXLX-01			繪圖 DRAWN	MIA 2016/08/18	
圖號 DRAWING NO.	GN011-MC758	版本 REV.	F	核對 CHECKED	BORIS 2016/08/18	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	BORIS 2016/08/18	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		