

MATERIAL 
HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
CLAMP: COPPER ALLOY, Sn PLATED
CAGE: COPPER ALLOY, M2/Ni PLATED
SCREW: STEEL, M2/Zn PLATED, TORQUE: 0.2N.m

MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
STRIPPING LENGTH: 6~7mm

TECHNICAL DATA
UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	8	-	8
WIRE RANGE SOLID/STRANDED (AWG)	28-16		
WITHSTANDING VOLTAGE	1600V (1MIN)		

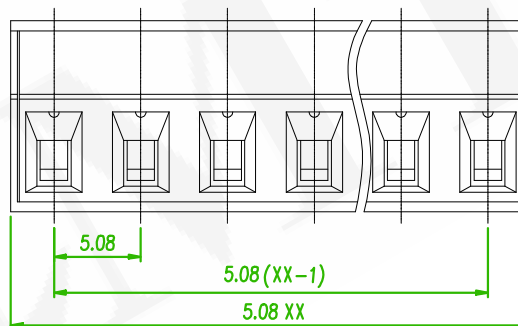
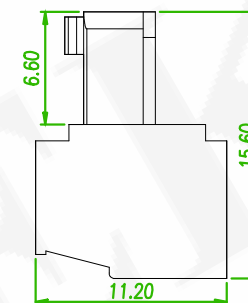
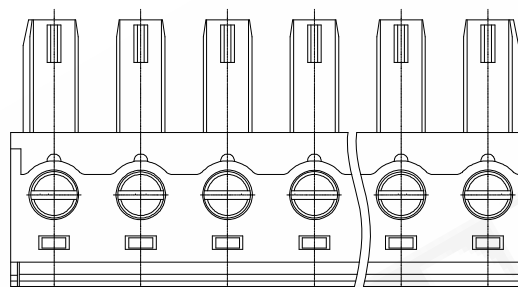
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SAFETY APPROVAL			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	320	630
RATED CURRENT (A)	8	8	8
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm²)	0.2-1.5		

ORDER INFORMATION

5	T	P	5	0	8	N	-	5	K	3	N	X	X	X	L	X	-	0	1
508: PITCH 5.08mm							SERIES No.			No OF PINS TOTAL (02~24)			B:BLACK O:ORANGE E:GREEN U:BLUE G:GRAY		B:BAG				

AMTEK 懌德
2025.02.20
Released DCC





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	2024/09/10	
 x1	ECN NO:200718 Revise the Tolerance							Alice	2020/09/23	
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-5K3NXXXLX-01				繪圖 DRAWN	Athena 2015/08/18
圖號 DRAWING NO.	GN011-AL321	版本 REV.	C	核對 CHECKED	Wanling 2015/08/18	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	John 2015/08/18	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		