

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

MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
SOLDERING TEMPERATURE: 260°C/5S

TECHNICAL DATA ⚠

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	250
RATED CURRENT (A)	15	-	10
WIRE RANGE	-		
SOLID/STRANDED (AWG)	-		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC	IEC61984		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	320	320	630
RATED CURRENT (A)	12	12	12
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm²)	-		

ORDER INFORMATION

5 T P 5 0 8 S - 2 E B N X X X L X - 0 1

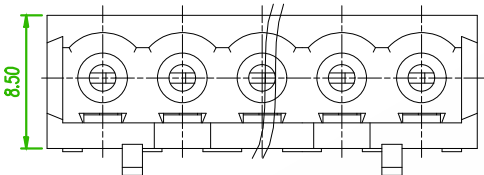
508: PITCH 5.08mm

SERIES No.

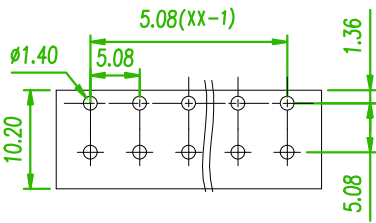
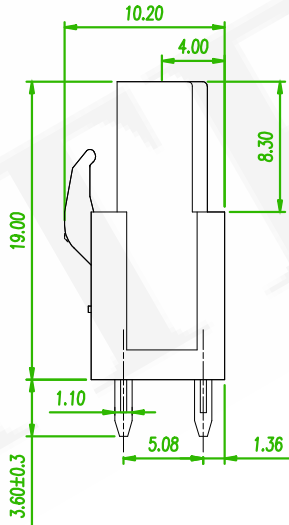
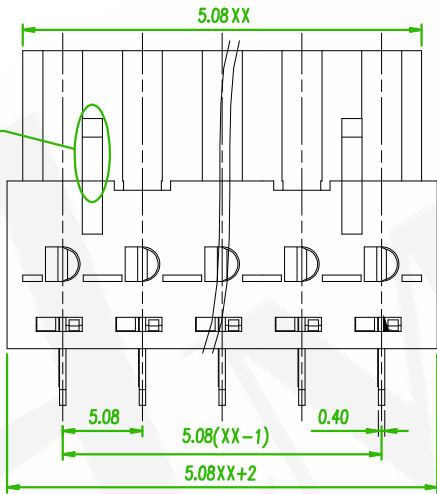
NO OF POLES TOTAL (02-24)

G:GRAY O:ORANGE
U:BLUE R:RED
B:BLACK T:TRANSPARENT
E:GREEN N:BROWN

B:BAG



FOR 2 PINS,
ONLY THIS ONE IS AVAILABLE



RECOMMENDED PCB LAOUT
(PCB TOLERANCE ±0.05)



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	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	2024/10/24
⚠	ECN NO:230714 Revise the PART NO.	Gaby	2023/09/23
⚠x2	ECN NO:201215 Revise the PART NO.	Alice	2020/12/30
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

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 DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	⚠ 5TP508S-2EBNXXXLX-01(CN011) ⚠				繪圖 DRAWN	Mia 2016/10/28
圖號 DRAWING NO.	GN011-MC015	版本 REV.	E	核對 CHECKED	Jonny 2016/10/28	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2016/10/28	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		