

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

MECHANICAL
OPERATING TEMPERATURE: -40°C~+130°C
SOLDERING TEMPERATURE: 260°C/10S

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)	-		
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC	IEC 1904		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	320	400
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 C H N X X X U X - 0 1

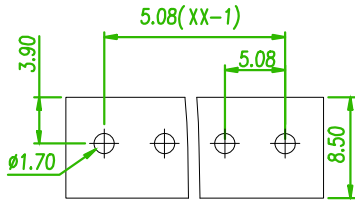
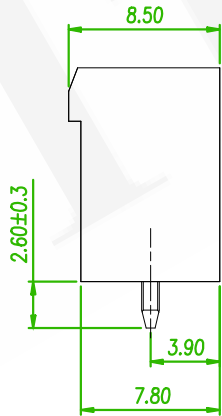
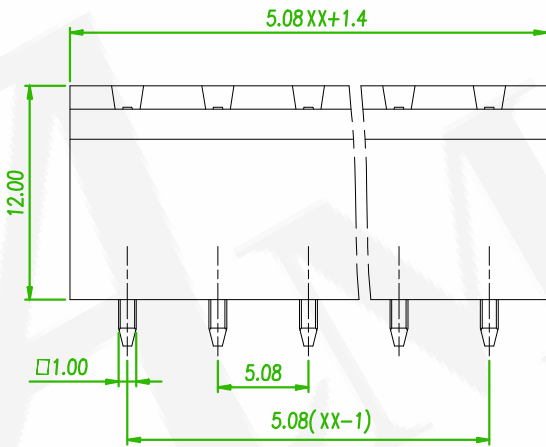
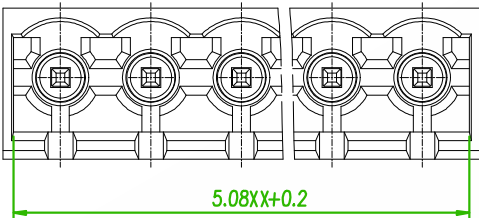
508:
PITCH 5.08mm

SERIES No.

NO OF POLES TOTAL
(02~24)

B: BLACK

B: BAG
R: TAPE&REEL



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 100	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	2024/11/12
△x1	ECN NO:200718 Revise the Tolerance	Alice	2020/09/24
△x2	QEC 191016:Cancel package option(O.E.U.G),Revise the Part No.	Nick	2019/10/23
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-2CHNXXXUX-01			繪圖 DRAWN	ROY 2015/03/24	
圖號 DRAWING NO.	GN011-NI456	版本 REV.	D	核對 CHECKED	WANLING 2015/03/24	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOEY 2015/03/24	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		