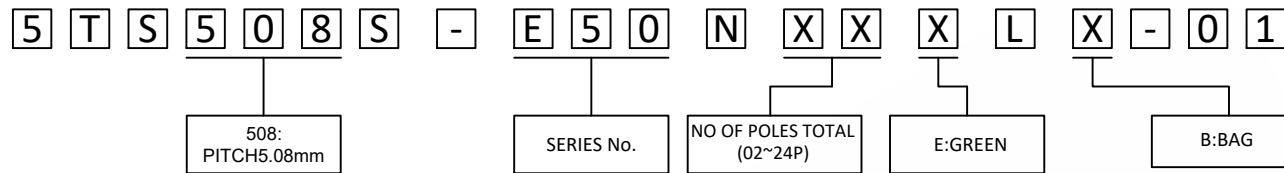


ORDER INFORMATION



MATERIAL

HOUSING: NYLON66, UL94V-0
CAGE: COPPER ALLOY, M2.5/Ni PLATED
SCREW: STEEL, M2.5/Zn PLATED, TORQUE: 0.4N.m
PIN: COPPER ALLOY, Sn PLATED

MECHANICAL

OPERATING TEMPERATURE: -40°C~+105°C
SOLDERING TEMPERATURE: 260°C/5S
STRIPPING LENGTH: 6~7mm

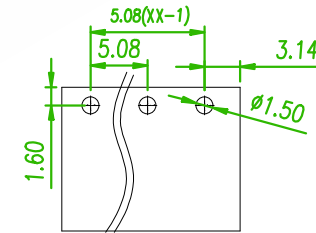
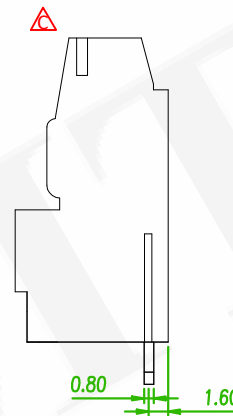
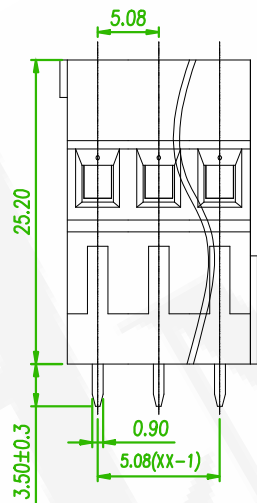
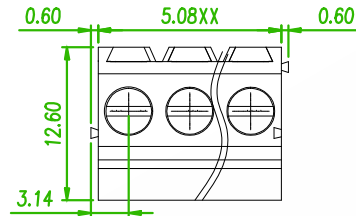
TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	-	300
RATED CURRENT (A)	15	-	10
WIRE RANGE	30-14		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC

SAFETY APPROVAL			
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	250	400	630
RATED CURRENT (A)	24	24	24
IMPULSE WITHSTANDING VOLTAGE (KV)	4.0	4.0	4.0
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	0.5-2.5		



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	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	2024/08/06
△x1	ECN NO:200718 Revise the Tolerance	Alice	2020/12/10
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 PCB SCREW 5.08mm DIP V/T TYPE			頁數 Page	1/1
品號 PART NO.	5TS508S-E50NXXLX-01			繪圖 DRAWN	MIA 2017/06/28
圖號 DRAWING NO.	GN011-MC490	版本 REV.	C	核對 CHECKED	CAROL 2017/06/28
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JASON 2017/06/28
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION	