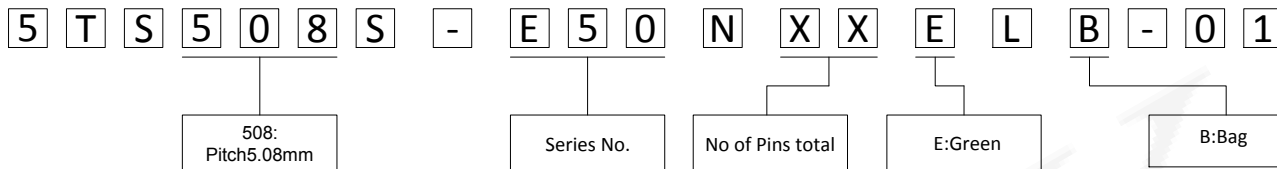


ELECTRICAL

Standard: UL IEC
Rated Voltage: 300V 250V
Rated Current: 15A 17.5A
Contact Resistance: 20mΩ
Insulation Resistance: 500MΩ / DC 500V
Wire range: 30~14AWG 1.5mm²
Withstanding Voltage: AC 2000V for one minute

ORDER INFORMATION



MECHANICAL

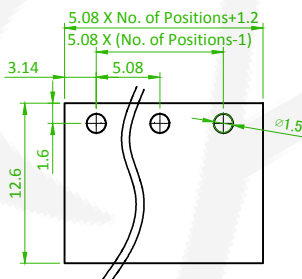
Torque: 0.4Nm (3.6Lb.in)
Strip Length: 6-7mm
Temp. Range: -40°C ~ +105°C
Max Soldering: +250°C, for 5 Sec

DIMENSIONS

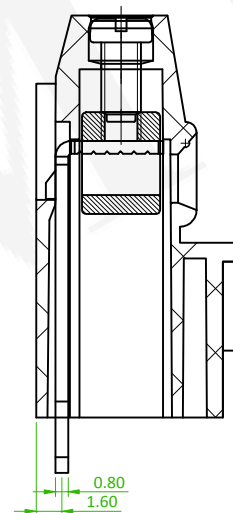
Pitch: 5.08mm
Poles: 02-24P

MATERIAL

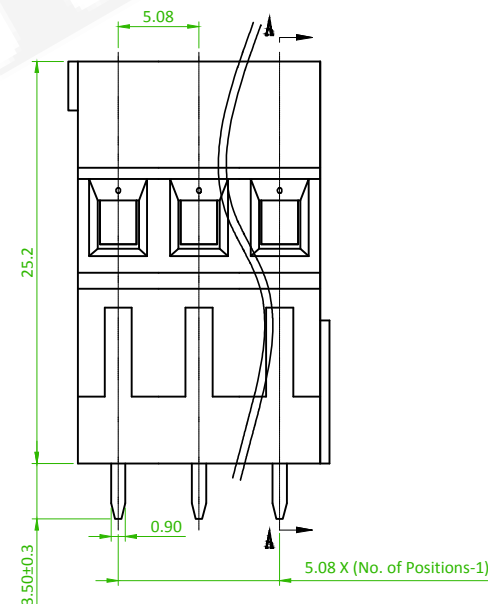
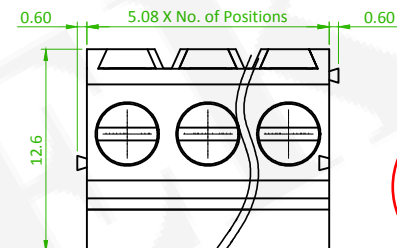
Housing: PA66, UL94V-0
Screws: M2.5 Steel Zn Plated
Pin header: Brass 0.8t Tin Plated
Cage: Brass, Ni Plated



P.C.B. LAYOUT



SECTION A-A



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

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
B x1	ECN NO: 200718 Revise the Tolerance	Alice	2020/12/10



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				頁數 Page	1/1
品號 PART NO.	5TS508S-E50NXXELB-01				繪圖 DRAWN	Mia 2017/06/28
圖號 DRAWING NO.	GN011-MC490	版本 REV.	B	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		