

ELECTRICAL

Standard: UL IEC
 Rated Voltage: 300V 250V
 Rated Current: 15A 17.5A

Contact Resistance: 20mΩ
 Withstanding Voltage: AC 2000V for one min
 Insulation Resistance: 500MΩ
 Wire range: 30-14AWG 1.5mm²

MECHANICAL

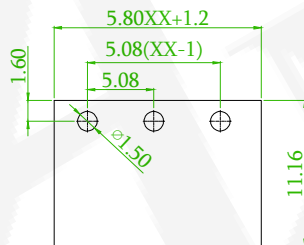
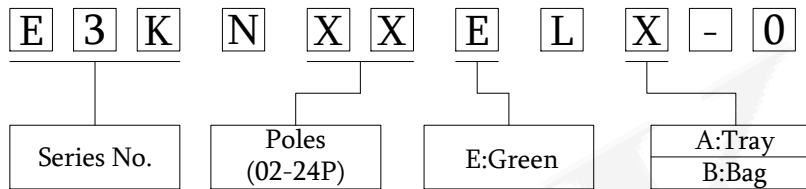
Temp. Range: -40°C ~ +105°C
 Strip length: 6-7mm
 Torque: 0.4Nm

MATERIAL

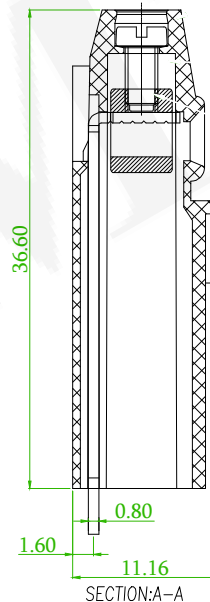
Housing: PA66, UL94V-0
 Screws: M2.5 Steel Zn plated
 Pin header: Brass 0.8t, Tin plated
 Cage: Brass, Ni plated

ORDER INFORMATION

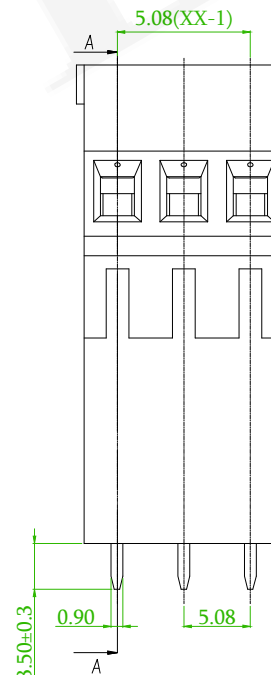
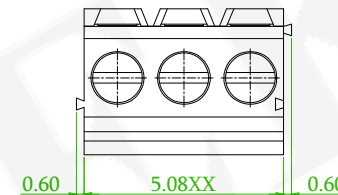
5 T S 5 0 8 S - E 3 K N X X E L X - 0 1



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	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
△Bx1	ECN NO:200718 Revise the Tolerance	Alice	2020/12/10

糧德精密有限公司
 Amtek Technology Co., Ltd.
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品名 TITLE	5.08mm Terminal Block				頁數 Page	1/1
品號 PART NO.	5TS508S-E3KNXXELX-01			繪圖 DRAWN	Eric 2018/11/23	
圖號 DRAWING NO.	GN011-EA080		版本 REV.	B	核對 CHECKED	Josh 2018/11/23
客戶品號 CUSTOMER P/N			比例 SCALE	None	承認 APPROVED	Jason 2018/11/23
公差 TOLERANCE			單位 UNIT	mm	THIRD ANGLE PROJECTION	