

ORDER INFORMATION

Electrical

Standard: UL IEC
 Rated Voltage: 300V 450V
 Rated Current: 15A 17.5A
 Contact Resistance: 20mΩ
 Insulation Resistance: 500MΩ / DC 500V
 Withstanding Voltage: AC 2000V for one minute

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

508:
Pitch 5.08mm

Series No.

No of Pins total
(02~24)

G:Gray	O:Orange
U:Blue	R:Red
B:Black	T:Transparent
E:Green	N:Brown
	W:White

B:Bag



Mechanical

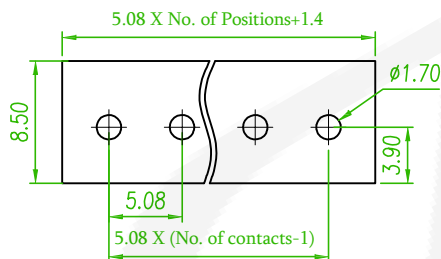
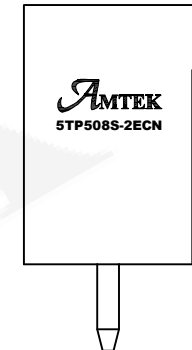
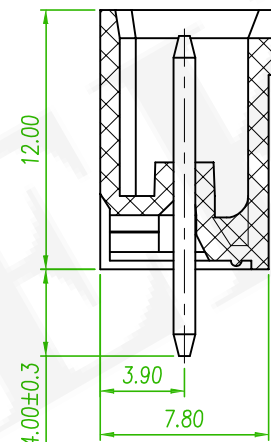
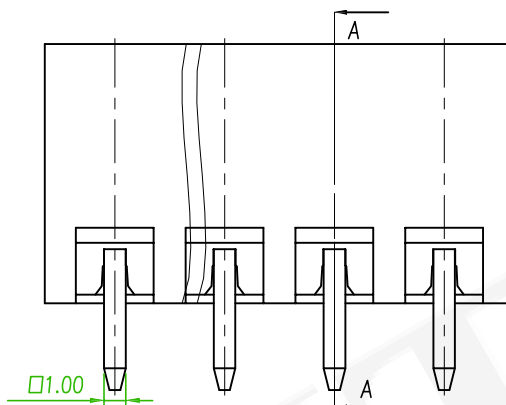
Temp.Range:-40°C~+105°C
 MAX Soldering:+250°C,for 5 Sec

Dimensions

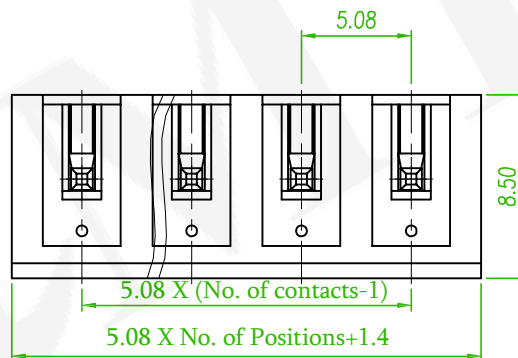
Pitch: 5.08mm
 Poles:2-24P

Material

Housing: Nylon66, UL94V-0
 Pin header: Brass, Tin plated



P.C.B. LAYOUT



SECTION:A-A

Old Part No. :TB2EVC-5.08-XXP-14-00A-L

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 100	
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60
△	Add the AMTEK Logo							Randy	2023/0707	
△x1	ECN NO:200718 Revise the Tolerance							Alice	2020/09/24	
REV.	ECN NO. OR DESCRIPTION							REVISED	DATE	

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品名 TITLE	Terminal Block			頁數 Page	1/1
品號 PART NO.	5TP508S-2ECNXXPLB-01		繪圖 DRAWN	Mia 2016/08/23	
圖號 DRAWING NO.	GN011-AL331	版本 REV.	C	核對 CHECKED	Jonny 2016/08/23
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2016/08/23
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION	