

ELECTRICAL

Standard: UL IEC
Rated Voltage: 300V 130V
Rated Current: 10A 10A
Contact Resistance: 20mΩ
Insulation Resistance: 500MΩ / DC 500V
Wire Rang: 28~14AWG 1.5mm²
Withstanding Voltage: AC 2000V for one minute

MECHANICAL

Steip Length: 8-9mm
Temp. Range: -40°C~+105°C

Dimensions

Pitch: 3.81mm
Poles: 2-24P

MATERIAL

Housing: PA66, UL94V-0
Wire guard: Stainless Steel
Pin header: Copper alloy, Sn plated

ORDER INFORMATION

5 T M 3 8 1 N - W 0 2 F X X O L X - 0 1

No of Poles
(02~24)

O: Orange

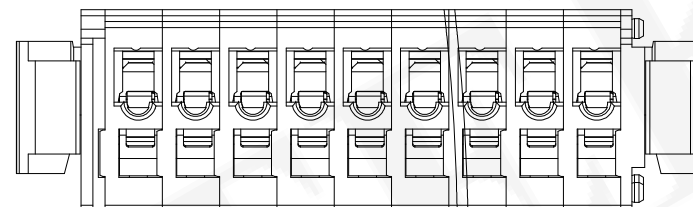
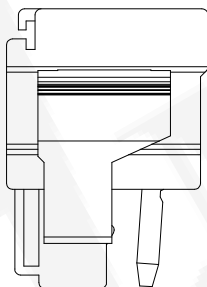
A: Tray
B: Bag



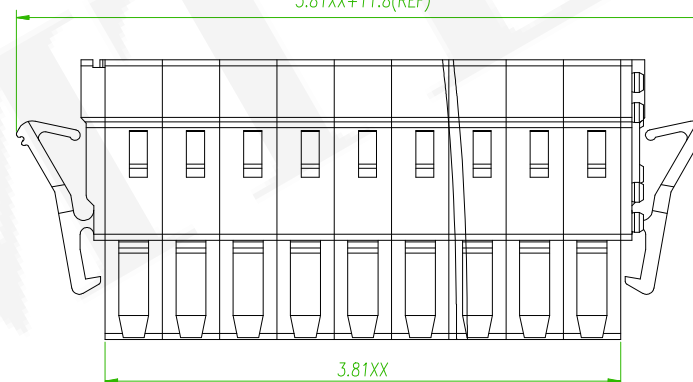
AMTEK 耀德

2020.11.04

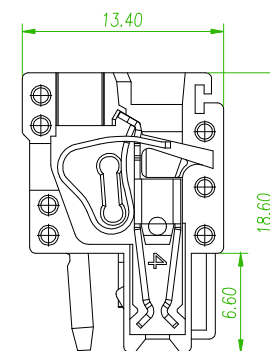
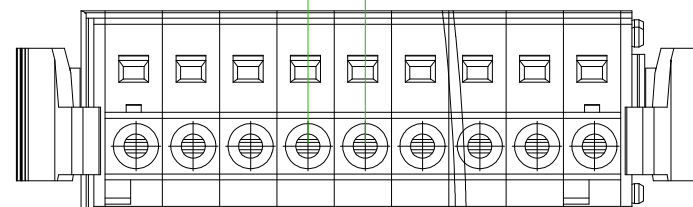
Released DCC



3.81XX+11.8(REF)



3.81



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



ECN NO: 200718 Revise the Tolerance

Alice

2020/10/29

REV.

ECN NO. OR DESCRIPTION

REVISED

DATE



耀德精密有限公司
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品名 TITLE	3.81mm Terminal Block				頁數 Page	1/1
品號 PART NO.	5TM381N-W02FXXOLX-01				繪圖 DRAWN	Nick 2020/01/14
圖號 DRAWING NO.	GN011-NI758				版本 REV.	B
客戶品號 CUSTOMER P/N					核對 CHECKED	Josh 2020/01/14
公差 TOLERANCE					比例 SCALE	None
					承認 APPROVED	Josh 2020/01/14
					單位 UNIT	mm
					THIRD ANGLE PROJECTION	