

MATERIAL

HOUSING: LCP,UL94V-0

CONTACTOR: COPPER ALLOY,TIN PLATED

SPECIFICATION

OPERATING TEMPERATURE: -40°C~130°C

SOLDERING TEMPERATURE: 260°C/5SEC

TECHNICAL DATA

UL/CUL

UL 1059

USE GROUP	B	C	D
RATED VOLTAGE (V)	150	-	-
RATED CURRENT (A)	5	-	-
WITHSTANDING VOLTAGE	1300V (1MIN)		

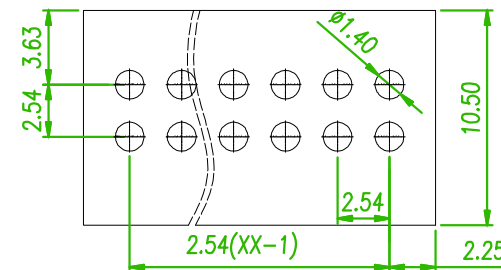
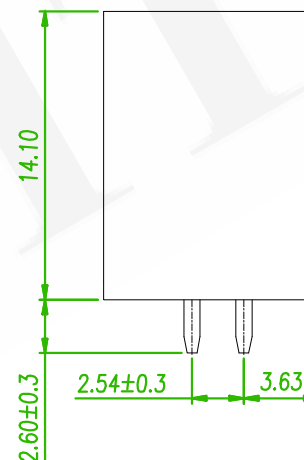
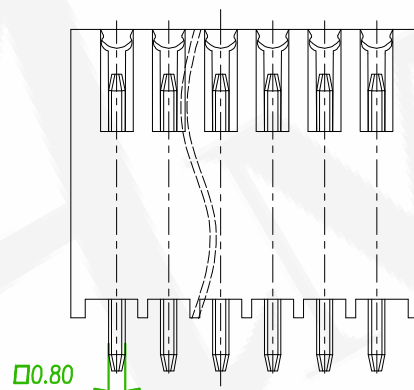
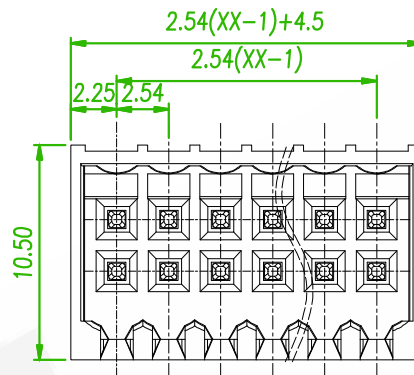
IEC

IEC61984

OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	80	160	320
RATED CURRENT (A)	6	6	6
IMPULSE WITHSTANDING VOLTAGE (KV)	2.5	2.5	2.5

ORDER INFORMATION

5	T	P	2	5	4	S	-	1	5	E	N	X	X	X	U	X	-	0	1
254: PITCH2.54mm						SERIES NO.			NO OF POLES TOTAL (04~48P)			B:BLACK			B:BAG				



RECOMMENDED PCB LAYOUT
(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 250	over 250 to 500	over 500 to 1000	over 1000 to 2000
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60



ECN-202509072

Oliver

2025/10/08



EASYFLOW NO.:202401240001

Randy

2024/05/24

REV.

ECN NO. OR DESCRIPTION

REVISED

DATE



糧德精密有限公司
Amtek Technology Co., Ltd.

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品名
TITLE

TERMINAL BLOCK PLUGGABLE 2.54mm DIP
V/T TYPE

頁數
Page

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品號
PART NO.

5TP254S-15ENXXXUX-01

繪圖
DRAWN

Randy

圖號
DRAWING NO.

GN011-RD523

版本
REV.

B

核對
CHECKED

Josh
2024/05/24

客戶品號
CUSTOMER P/N

比例
SCALE

None

承認
APPROVED

Josh
2024/05/24

公差
TOLERANCE

單位
UNIT

mm

THIRD ANGLE
PROJECTION

