

HOUSING: NYLON 66, UL94V-0
CONTACTOR: COPPER ALLOY, TIN PLATED

SPECIFICATION

OPERATING TEMPERATURE: -40°C~105°C

SOLDERING TEMPERATURE: 260°C/5SEC

TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	300	—	300
RATED CURRENT (A)	15	—	10
WITHSTANDING VOLTAGE	1600V (1MIN)		

IEC

OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	320	320	630
RATED CURRENT (A)	12	12	10
IMPULSE WITHSTANDING VOLTAGE (KV)	4	4	4

ORDER INFORMATION

5 T M 5 0 0 S - 0 5 2 N X X X L X - 0 1

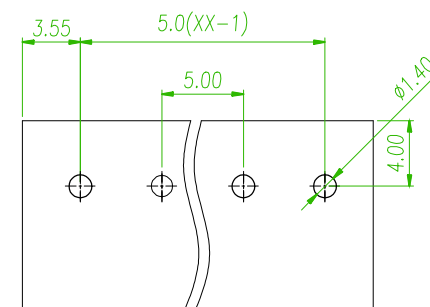
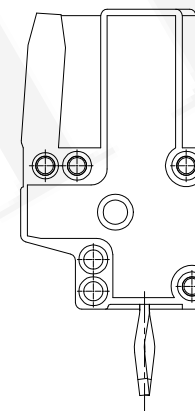
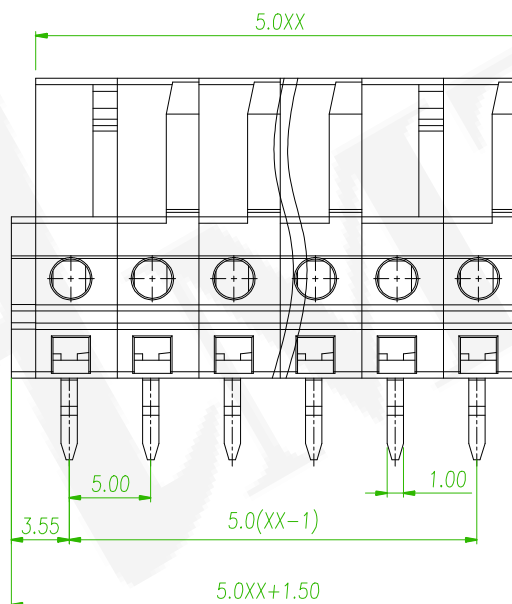
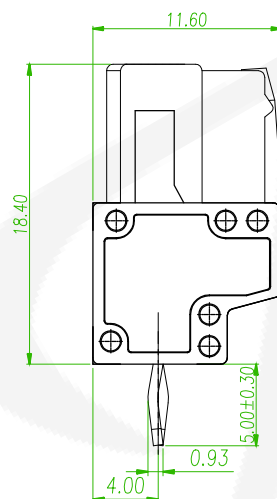
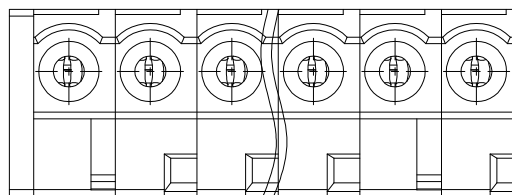
500:
PITCH5.00mm

SERIES NO.

NO OF PINS TOTAL (02~24)	
-----------------------------	--

G:GRAY

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	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

	EasyFlow No.:202401240001	Randy	2024/03/19
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE



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 MCS 5.00mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TM500S-052NXXXLX-01			繪圖 DRAWN	Randy 2024/03/19	
圖號 DRAWING NO.	GN011-RD387	版本 REV.	A	核對 CHECKED	Josh 2024/03/19	
客戶品號 CUSTOMER P/N		比例 SCALE	1:1	承認 APPROVED	Josh 2024/03/19	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		