

MATERIAL
HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
SHRAPNEL: STAINLESS STEEL
CLAMP: COPPER ALLOY, Sn PLATED

MECHANICAL
OPERATING TEMPERATURE: -40°C~+105°C
STRIPPING LENGTH: 5~6mm

TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	150	-	-
RATED CURRENT (A)	4	-	-
WIRE RANGE	28-20		
SOLID/STRANDED (AWG)			
WITHSTANDING VOLTAGE	1300V (1MIN)		

IEC	IEC61984		
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	100	160	320
RATED CURRENT (A)	6	6	6
IMPULSE WITHSTANDING VOLTAGE (KV)	2.5	2.5	2.5
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	0.25-0.5		



linear dimension (Tolerances Standard GB/T 14486-2008)



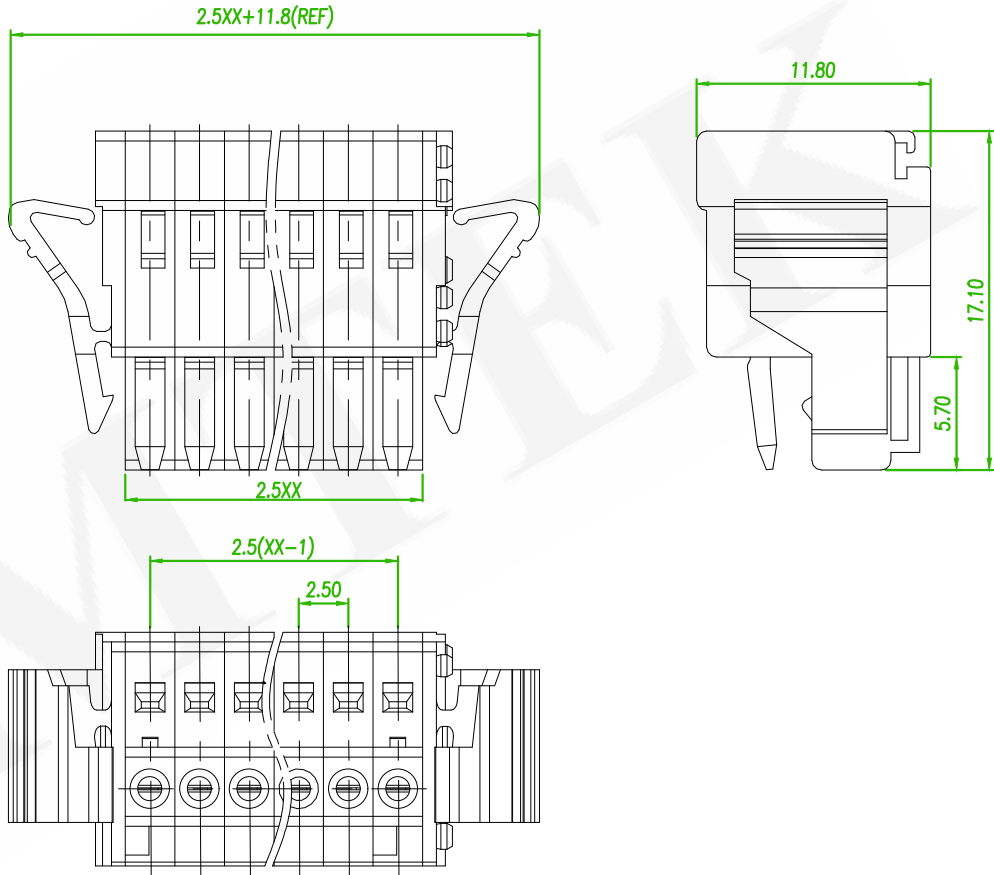
<i>variable range</i>	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to	to 10	over 10 to 100	over 100 to
<i>tolerance</i>	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30	0.60

	ECN NO:240348 Revise the drawing	Gaby	2024/11/28
	ECN NO:230714 Revise the PART NO.	Alice	2023/09/23
	ECN NO:201224 Revise the PART NO.	Alice	2021/01/13
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

ORDER INFORMATION

5	T	M	2	5	0	N	-	W	0	2	F	X	X	X	L	X	-	0	1
250 PITCH: 2.50mm							NO OF POLES (02~12P)			NO OF POLES (02~12P)			G: GRAY			A: TRAY B: BAG			

AMTEK 懽德
2025.01.06
Released DCC



 懽德精密有限公司 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	TERMINAL BLOCK MCS 2.5mm				頁數 Page	1/1
	品號 PART NO.	5TM250N-W02FXXXLX-01				繪圖 DRAWN	Nick 2020/01/14
	圖號 DRAWING NO.	GN011-N1750	版本 REV.	E	核對 CHECKED	Josh 2020/01/14	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2020/01/14	
	公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		