

MECHANICAL

STRIP LENGTH: 7-8mm
TEMP. RANGE: -40°C~+105°C

MATERIAL

HOUSING: NYLON66, UL94V-0
COVER: NYLON66, UL94V-0
CLAMP: COPPER ALLOY, Sn PLATED
SPRING: STAINLESS STEEL
BUTTON: POM, UL94-HB

TECHNICAL DATA

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	150	-	-
RATED CURRENT (A)	5	-	-
WIRE RANGE	26-20		
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)	5	5	5
IMPULSE WITHSTANDING VOLTAGE (KV)	1.5	2.5	2.5
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm ²)	0.2-0.5		

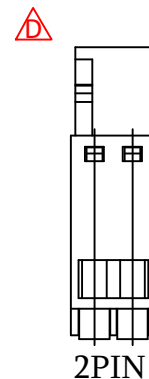
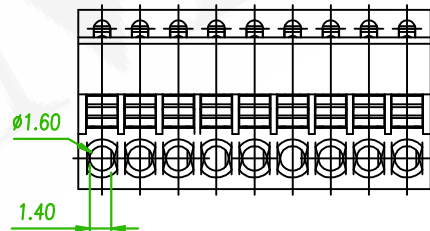
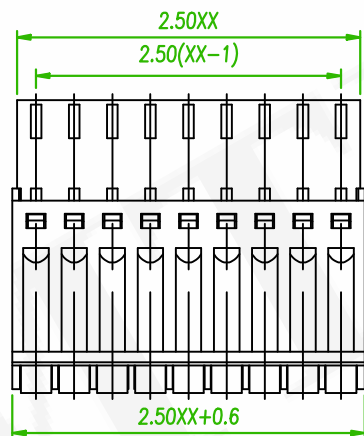
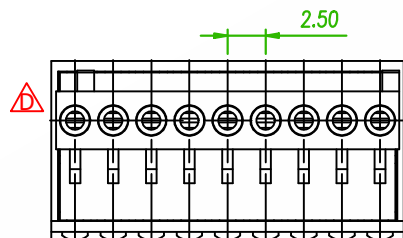
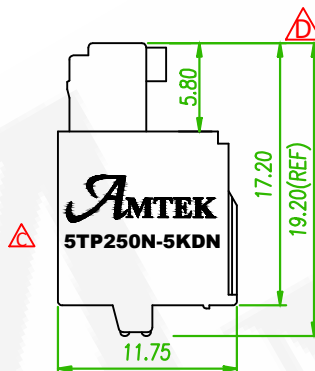
ORDER INFORMATION

5	T	P	2	5	0	N	-	5	K	D	N	X	X	X	L	X	-	0	1
250: PITCH 2.50mm							SERIES NO.		NO OF PINS TOTAL(2~24P)			E: GREEN			B: BAG				

AMTEK 耀德

2025.02.17

Released DCC



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 10	over 10 to 100	over 100 to 100	
<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
QEC NO: 240615	Revise the Dimension	Gaby	2024/07/15
Add the Amtek Logo		Benson	2023/06/13
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

耀德精密有限公司
Amtek Technology Co., Ltd.
TEL: 886-2-2260-6878
FAX: 886-2-2260-8030

品名 TITLE	TERMINAL BLOCK PLUGGABLE 2.50mm				頁數 Page	1/1
品號 PART NO.	5TP250N-5KDNXXXLX-01				繪圖 DRAWN	Joe 2012/01/03
圖號 DRAWING NO.	GN011-MC315	版本 REV.	E	核對 CHECKED	Shino 2012/01/03	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	James 2012/01/03	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		