MATERIAL
HOUSING: NYLON66, UL94V-0
PIN:COPPER ALLOY,Sn PLATED

MECHANICAL
OPERATING TEMPERATURE:-40°C~+105°C
SOLDERING TEMPERATURE:260°C/5S

TECHNICAL DATA B

UL/CUL

SAFETY APPROVAL			
USE GROUP	B	C	D
RATED VOLTAGE (V)	150	-	300
RATED CURRENT (A)	4	-	4
WIRE RANGE SOLID/STRANDED (AWG)	-		
WITHSTANDING VOLTAGE	1300V (1MIN)		

IEC IEC61984

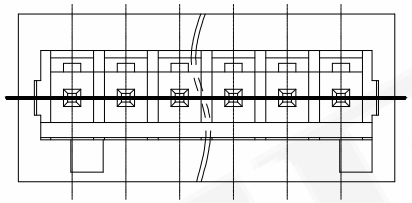
OVERVOLTAGE CATEGORY	III	III	II
CONTAMINATION CLASS	3	2	2
RATED VOLTAGE (V)	80	160	320
RATED CURRENT (A)	6	6	6
IMPULSE WITHSTANDING VOLTAGE (KV)	2.5	2.5	2.5
CONDUCTOR CROSS SECTION SOLID/FLEXIBLE (mm^2)	/		

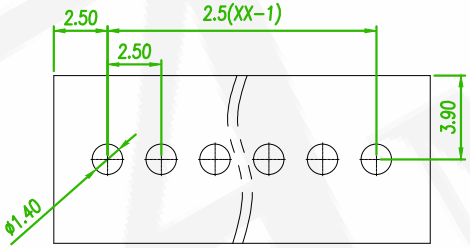
ORDER INFORMATION

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

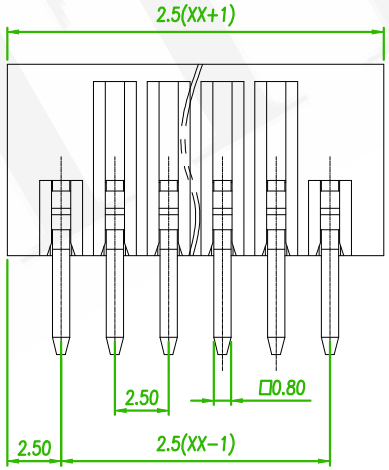
- 250: PITCH 2.50mm
- SERIES No.
- No OF POLES TOTAL (02~12)
- G:GRAY (B)
- B:BAG (B)

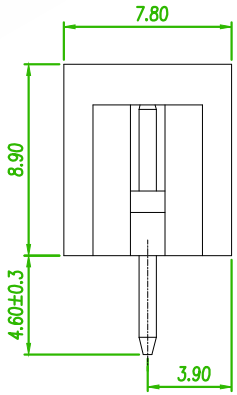
AMTEK糧德
2025.04.14
Released DCC





RECOMMENDED PCB LAOUT
(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

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
B	ECN NO.240348 Revise the drawing	Gaby	2025/02/17

AMTEK
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 2.50mm DIP V/T TYPE			頁數 Page	1/1
品號 PART NO.	5TM250S-W01NXXXLX-01			繪圖 DRAWN	Benson 2019/08/22
圖號 DRAWING NO.	GN011-BS230	版本 REV.	B	核對 CHECKED	JOSH 2019/08/22
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2019/08/22
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION	