

SPECIFICATION

Current Rating: 2 AMP

Insulation Resistance: 1000MΩ Min.

Contact Resistance: 20mΩ Max.

Dielectric Voltage: 500V AC for one minute

Operation Temperature: -40°C to +105 °C

◎:Standard Recommend

MATERIAL

Insulator:Hi-Temp. Thermoplastic, UL94V-0, Black

Contact Pin:Copper Alloy

ORDER INFORMATION

5 P S 2 M S B 4 6 - 1 X X X X N N X X U - 0 0

1:Single Row

No. of Pin
Per Row(02~40)

G0:Gold Flash

GA:5u"

GB:10u"

GC:20u"

GD:30u"

T0:Tin Plated

TE:Tin 200u"

S0:Selective

SA:5u"

SB:10u"

SC:20u"

SD:30u"

N:W/O Peg

N:W/O Bump

T:Tube W/O Cap

H:Tape&Reel W/O Cap

C:Tube With Cap

R:Tape&Reel With Cap

A:A Type

B:B Type

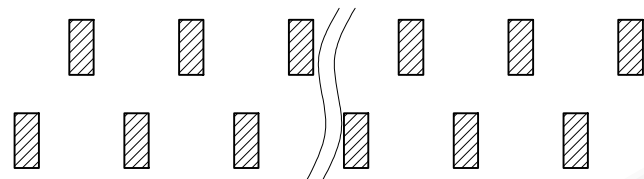
U:RoHS
+Hi-Temp.



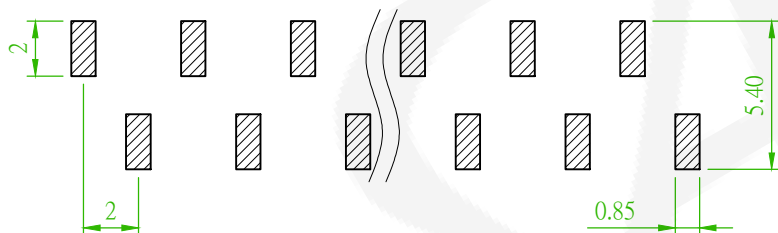
AMTEK 糧德

2021.07.01

Released DCC

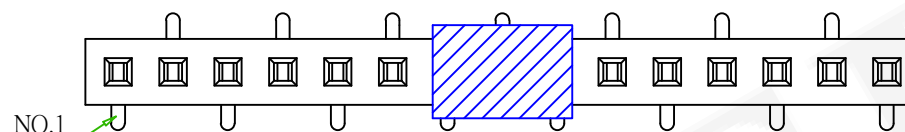


B Type

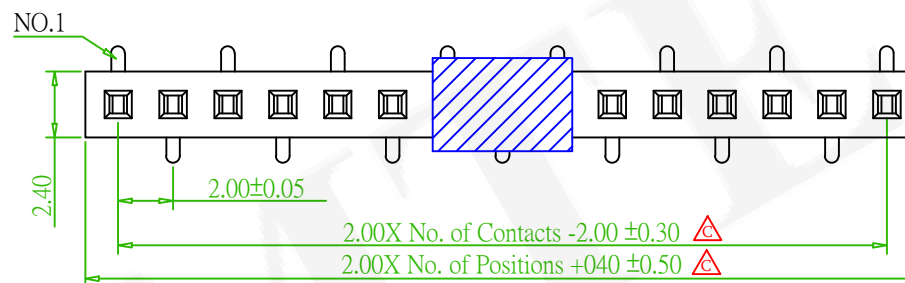


A Type

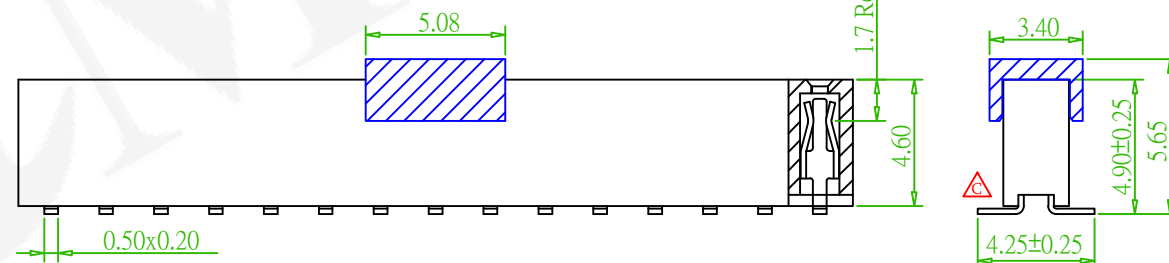
Recommended PCB Layout
(PCB TOLERANCE ±0.05)



B type



A type



Old Part No. : PS2M46-1XX-U

 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	FEMALE HEADER 2.0mm				頁數 Page	1/1
	品號 PART NO.	5PS2MSB46-1XXXXNNXXU-00				繪圖 DRAWN	Mia 2016/11/07
	圖號 DRAWING NO.	GN005-MC031	版本 REV.	C	核對 CHECKED	Josh 2019/02/11	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2019/02/11	
	公差 TOLERANCE	.X ± 0.38 .XX ± 0.25	單位 UNIT	mm	THIRD ANGLE PROJECTION		

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
△C x7	ECN NO.210630: Revise the drawing	David	2021/07/01
△B x1	Add the Recommended Mating Part	Eric	2019/02/11