

ORDER INFORMATION

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

MATERIAL

Insulator: Hi-Temp. Thermoplastic, UL94V-0, Black
Contact Pin: Copper Alloy

5 P S 2 S D A 4 0 - 2 X X X X B N N T U - 0 0



2: Dual Row

No. of Pin
Per Row(03~40)

◎G0:Gold Flash	S0:Selective
GA:5u"	SA:5u"
GB:10u"	SB:10u"
GC:20u"	SC:20u"
GD:30u"	SD:30u"
T0:Tin Plated	
TE:Tin 200u"	

N:W/O Peg

T:Tube

RoHS

B:With Bump

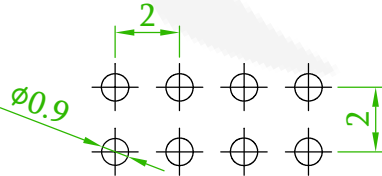
N:Non Type



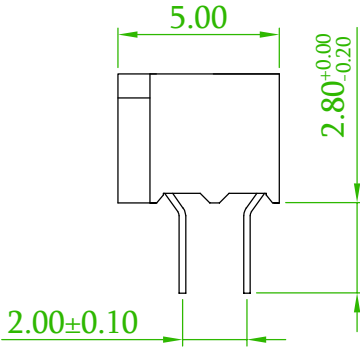
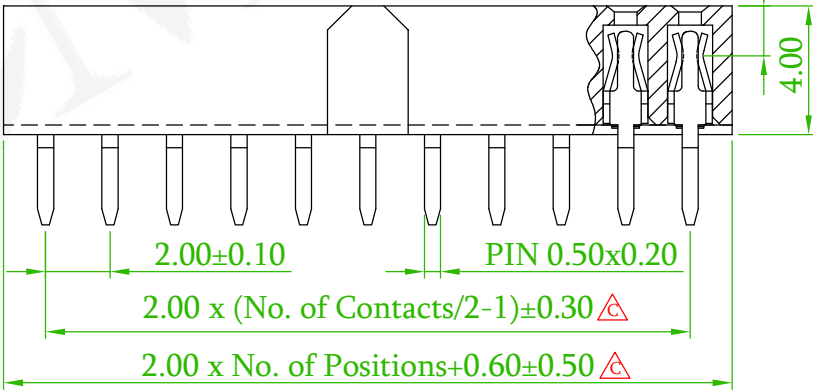
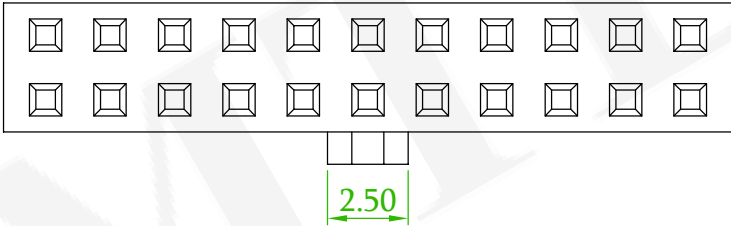
AMTEK 耀德

2021.01.27

Released DCC



Recommended PCB Layout
(PCB TOLERANCE ±0.05)



Old Part No. : PS2SB40-2XX-U

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
△C x5	ECR NO. :210108 Revise the drawing	Benson	2021/02/12
△B x2	ECR NO. :170612. Modify order information: SB->SD	Gary	2017/06/26



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品名 TITLE	FEMALE HEADER 2.0mm				頁數 Page	1/1
品號 PART NO.	△B △C 5PS2SDA40-2XXXXBNNTU-00				繪圖 DRAWN	Roy 2016/09/14
圖號 DRAWING NO.	GW013-GA452	版本 REV.	C	核對 CHECKED	Jonny 2016/09/14	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Aaron 2016/09/14	
公差 TOLERANCE	.X ± 0.25 .XX ± 0.20	.X°±3	單位 UNIT	mm	THIRD ANGLE PROJECTION	