

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

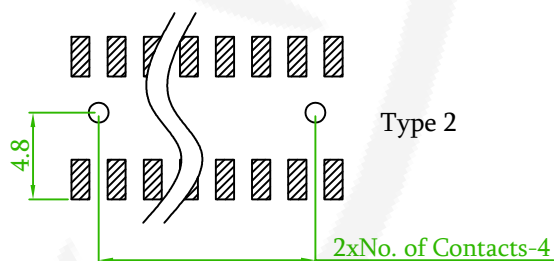
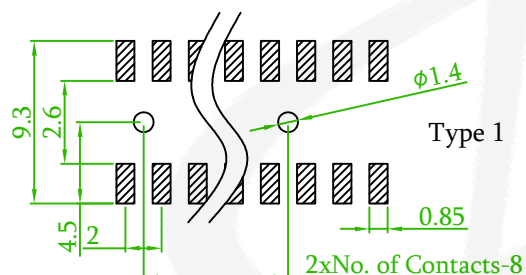
Insulator: Hi-Temp. Thermoplastic, UL94V-0, Black
Contact Pin: Copper Alloy

5 P S 2 M H A 4 9 - 2 X X X X N X N X U - X X

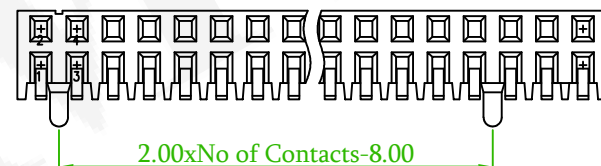
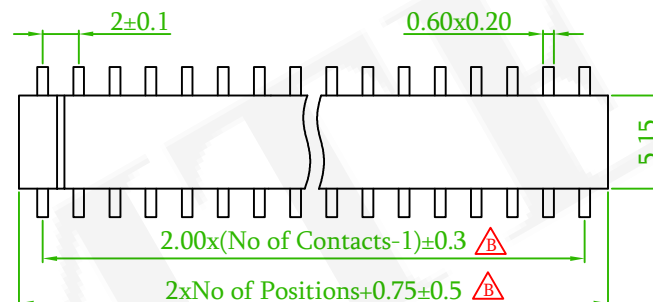
2: Dual Row	No. of Pin Per Row (02-40)	G0: Gold Flash GA: 5u" GB: 10u" GC: 20u" GD: 30u"	S0: Selective Au SA: 5u" SB: 10u" SC: 20u" SD: 30u"	N: W/O Peg P: With Peg N: W/O Bump	T: Tube W/O Cap H: T/R W/O Cap	RoHS
		T0: Tin Plated TE: Tin 200u"				Only for With Peg 00: Type 1 01: Type 2 Only for W/O Peg 00: Standard



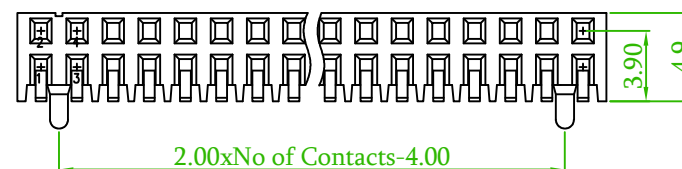
AMTEK 耀德
2021.02.18
Released DCC



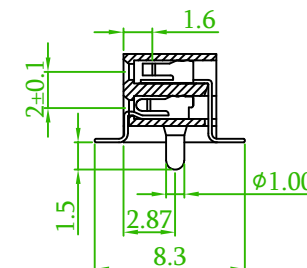
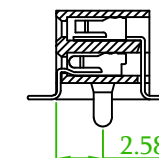
Recommended PCB Layout
(PCB TOLERANCE ±0.05)



Type 1



Type 2



Old P/N: PS2MS-2XXGBOPT-U

 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	FEMALE HEADER 2.00mm				頁數 Page	1/2
	品號 PART NO.	5PS2MHA49-2XXXXNXXNXU-XX				繪圖 DRAWN	Gary 2017/08/17
	圖號 DRAWING NO.	GN003-GA545	版本 REV.	B	核對 CHECKED	Carol 2017/08/17	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2017/08/17	
	公差 TOLERANCE	.X ± 0.38 .XX ± 0.25	.X±3	單位 UNIT	mm	THIRD ANGLE PROJECTION	

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
△x3	ECN 210134.: Revise the drawing	David	2021/02/18