

ORDER INFORMATION

SPECIFICATIONS

Current Rating: 2 AMP

Insulator Resistance: 1000MΩ Min.

Contact Resistance: 20mΩ Max.

Dielectric Voltage: 500V AC for one minute

Operating temperature: -40°C ~ +105°C

MATERIAL

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

Contact Pin: Copper Alloy

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

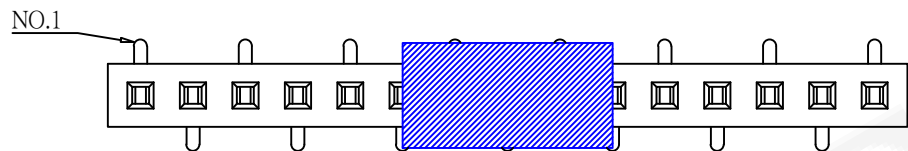
1:Single Row	No. of Pin Per Row(02~40)	G0:Gold Flash SA:5u" GB:10u" GC:20u" GD:30u" S0:Selective SA:5u" SB:10u" SC:20u" SD:30u" T0:Tin Plated TE:Tin 200u"	N:W/O Peg P:With Peg	A:A Type B:B Type	RoHS
			N:W/O Bump	R:T/R with cap C:Tube with cap	H:T/R W/O cap T:Tube W/O cap



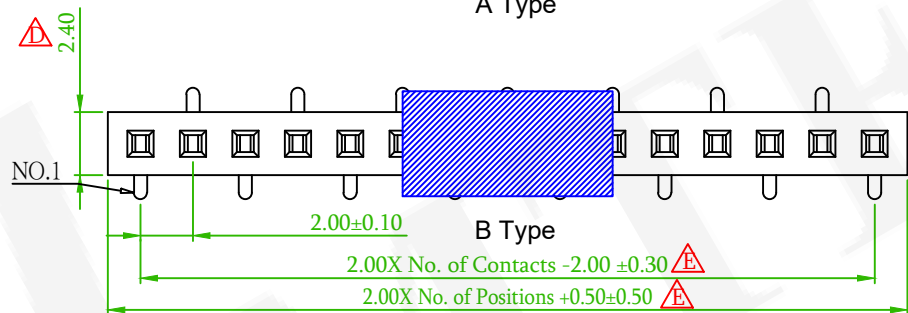
AMTEK 耀德

2021.05.11

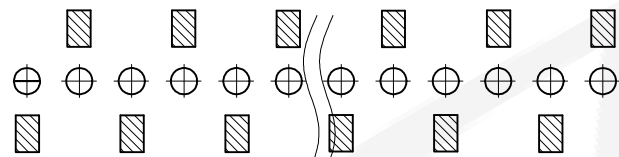
Released DCC



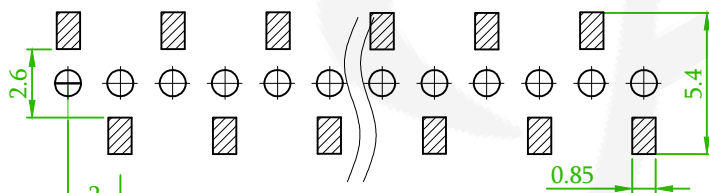
A Type



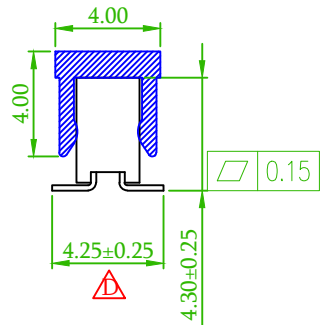
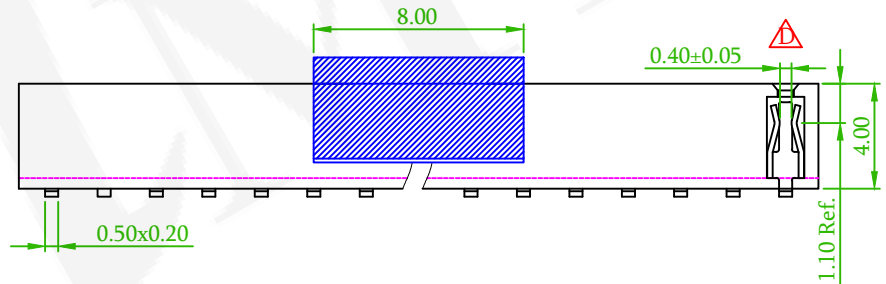
B Type



B Type



A Type



Recommended PCB Layout
(PCB TOLERANCE ±0.05)

Old Part No. : PS2M40-1XX-U

△	ECN NO:210413 Revise the drawing	Alice	2021/05/07
△	Revise the drawing	Alice	2020/12/11
△	Add the Recommended Mating Part	Eric	2019/01/31
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE


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品名 TITLE	FEMALE HEADER 2.0mm				頁數 Page	1/1
品號 PART NO.	5PS2MSA40-1XXXXNXXU-00				繪圖 DRAWN	Athena 2015/08/26
圖號 DRAWING NO.	GN003-RL363	版本 REV.	E	核對 CHECKED	Josh 2019/01/31	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2019/01/31	
公差 TOLERANCE	.X ± 0.25 .XX ± 0.20	單位 UNIT	mm	THIRD ANGLE PROJECTION		