

SPECIFICATION

Current Rating: 2 AMP

Insulation Resistance: 1000MΩ Min.

Contact Resistance: 20mΩ Max.

Dielectric Voltage: 500V AC for one minute

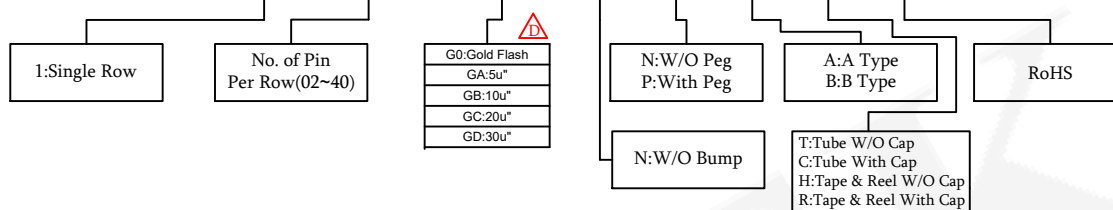
Operation Temperature:-40°C to +105°C

MATERIAL

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

ORDER INFORMATION

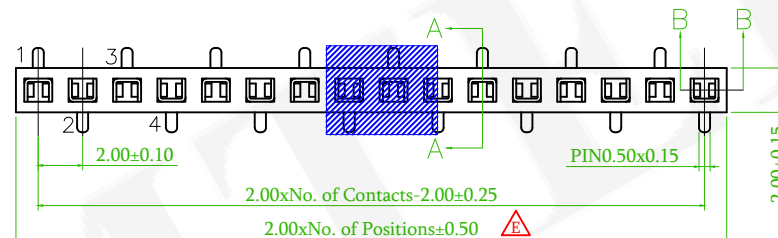
5 P S 2 B M A 2 0 - 1 X X X X N X X X U - 0 0



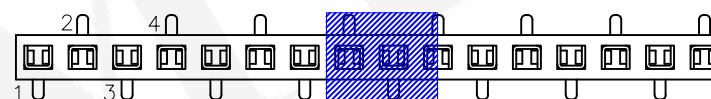
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2021.01.11

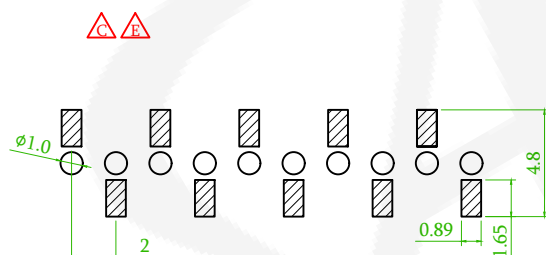
Released DCC



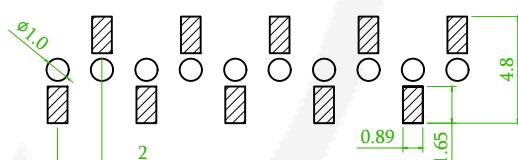
A TYPE



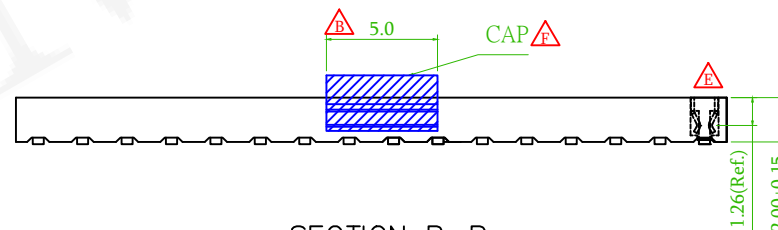
B TYPE



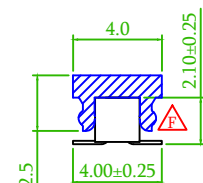
A TYPE



B TYPE



SECTION B-B



Recommended PCB Layout
(PCB TOLERANCE ±0.1)

Old Part No. : PS2BM20-1XX-U

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
△x2	ECN No.:201230,Revise the drawing	Alice	2021/01/07
△x5	ECN No.:201018,Revise the drawing	Alice	2020/12/09
△x1	ECN No.:200205 ,Remove the Selective options.	David	2020/02/18

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	FEMALE HEADER 2.0mm S/R V/T SMT TYPE				頁數 Page	1/1
品號 PART NO.	5PS2BMA20-1XXXXNXXXXU-00				繪圖 DRAWN	Athena 2015/08/26
圖號 DRAWING NO.	GN003-MC944	版本 REV.	F	核對 CHECKED	Josh 2019/01/30	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2019/01/30	
公差 TOLERANCE	△.X ±0.38 .XX ±0.25	單位 UNIT	mm	THIRD ANGLE PROJECTION	⊕ ↗	